

# 4AC14

## PRODUCT SPECIFICATIONS

## 14 SEER SPLIT SYSTEM AIR CONDITIONER

FORM NO. 4AC14-100 (06/2015)



- R410A Refrigerant
- High-quality condenser coil with copper tubing and enhanced lanced fin for maximum heat transfer capacity
- Top discharge directs hot air and sound away from living area and shrubbery
- All units factory run tested
- Easy access to electrical panels, pre-wired for easy hook-up
- Liquid line drier shipped loose
- All units ETL and ETL approved and AHRI Certified
- Charged for 15 feet of interconnecting tubing
- High pressure switch factory installed

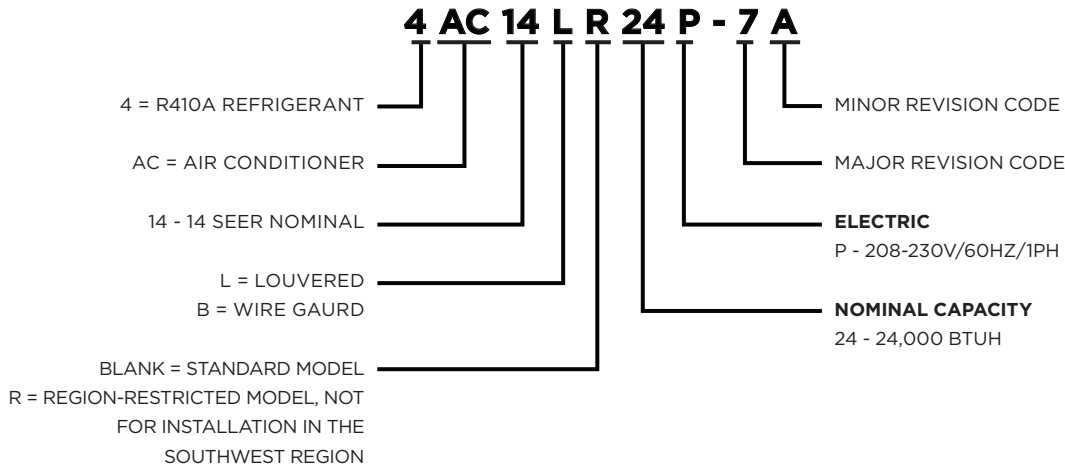
### WARRANTY

10 year limited warranty on compressor, 10 year limited warranty on all parts, extended warranty available\*

*\*Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty). Warranty must be registered online within 60 days of installation to qualify for 10-year coverage. Unregistered equipment defaults to 5-year coverage. Lifetime limited heat exchanger warranty applies to registered equipment only (Standard 20 years with no online registration). See full warranty at [www.alliedair.com](http://www.alliedair.com) for terms, conditions and exclusions.*



**MODEL NUMBER GUIDE**



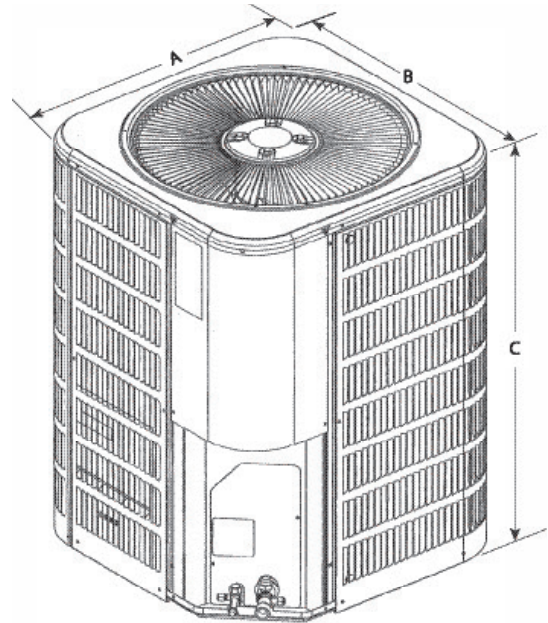
**PHYSICAL AND ELECTRICAL DATA**

| Model           | Volts/Hz/Phase | Voltage Range | Min. Circuit Amp. | Max. Over-current Device (amps) | Compressor        |                     | Outdoor Fan Motor |          |          | Refrig. Charge (oz.) | Shipping Weight (lbs.) |
|-----------------|----------------|---------------|-------------------|---------------------------------|-------------------|---------------------|-------------------|----------|----------|----------------------|------------------------|
|                 |                |               |                   |                                 | Rated Load (amps) | Locked Rotor (amps) | Rated Load (amps) | Rated HP | Nom. RPM |                      |                        |
| 4AC14*18P-6, 7  | 208-230/60/1   | 197-253       | 12.4              | 20                              | 9.4               | 56.6                | 0.7               | 1/10     | 1075     | 77                   | 150                    |
| 4AC14*R18P-6, 7 |                |               |                   |                                 |                   |                     |                   |          |          |                      |                        |
| 4AC14*24P-6, 7  | 208-230/60/1   | 197-253       | 15.0              | 25                              | 11.2              | 60.8                | 1.0               | 1/6      | 825      | 86                   | 160                    |
| 4AC14*R24P-6, 7 |                |               |                   |                                 |                   |                     |                   |          |          |                      |                        |
| 4AC14*30P-6, 7  | 208-230/60/1   | 197-253       | 17.0              | 25                              | 12.8              | 67.8                | 1.0               | 1/6      | 825      | 100                  | 180                    |
| 4AC14*R30P-6, 7 |                |               |                   |                                 |                   |                     |                   |          |          |                      |                        |
| 4AC14*36P-6, 7  | 208-230/60/1   | 197-253       | 18.6              | 30                              | 14.1              | 83                  | 1.0               | 1/6      | 825      | 102                  | 185                    |
| 4AC14*R36P-6, 7 |                |               |                   |                                 |                   |                     |                   |          |          |                      |                        |
| 4AC14L41P-6, 7  | 208-230/60/1   | 197-253       | 22.6              | 35                              | 16.7              | 79                  | 1.7               | 1/4      | 825      | 161                  | 210                    |
| 4AC14*42P-6, 7  | 208-230/60/1   | 197-253       | 24.1              | 40                              | 17.9              | 113                 | 1.7               | 1/4      | 825      | 160                  | 208                    |
| 4AC14*R42P-6, 7 |                |               |                   |                                 |                   |                     |                   |          |          |                      |                        |
| 4AC14L47P-6, 7  | 208-230/60/1   | 197-253       | 26.7              | 45                              | 19.9              | 109                 | 1.8               | 1/3      | 825      | 179                  | 251                    |
| 4AC14*48P-6, 7  | 208-230/60/1   | 197-253       | 26.6              | 45                              | 19.8              | 109                 | 1.7               | 1/4      | 825      | 174                  | 220                    |
| 4AC14L59P-6, 7  | 208-230/60/1   | 197-253       | 34.1              | 50                              | 25.0              | 134                 | 2.8               | 1/3      | 825      | 178                  | 235                    |
| 4AC14*60P-6, 7  | 208-230/60/1   | 197-253       | 34.8              | 60                              | 26.4              | 134                 | 1.8               | 1/3      | 825      | 192                  | 253                    |

Note:  
Weights listed are unit weights with packaging  
+ Factory charged for 15 feet of line set. Adjust per installation instructions.

**UNIT DIMENSIONS & SOUND RATINGS**

| Model           | Dimensions (inch) |           |            | Sound Rating (dBA) |
|-----------------|-------------------|-----------|------------|--------------------|
|                 | A - Width         | B - Depth | C - Height |                    |
| 4AC14*18P-6, 7  | 24.25             | 24.25     | 29         | 71                 |
| 4AC14*R18P-6, 7 |                   |           |            |                    |
| 4AC14*24P-6, 7  | 28.25             | 28.25     | 29         | 76                 |
| 4AC14*R24P-6, 7 |                   |           |            |                    |
| 4AC14*30P-6, 7  | 28.25             | 28.25     | 37         | 74                 |
| 4AC14*R30P-6, 7 |                   |           |            |                    |
| 4AC14*36P-6, 7  | 28.25             | 28.25     | 37         | 74                 |
| 4AC14*R36P-6, 7 |                   |           |            |                    |
| 4AC14L41P-6, 7  | 28.25             | 28.25     | 37         | 76                 |
| 4AC14*42P-6, 7  |                   |           |            |                    |
| 4AC14*R42P-6, 7 | 28.25             | 28.25     | 33         | 76                 |
| 4AC14L47P-6, 7  |                   |           |            |                    |
| 4AC14*48P-6, 7  | 28.25             | 28.25     | 33         | 80                 |
| 4AC14L59P-6, 7  |                   |           |            |                    |
| 4AC14*60P-6, 7  | 32.25             | 32.25     | 37         | 78                 |
| 4AC14L60P-6, 7  |                   |           |            |                    |



Note:  
 Dimensions listed are unit sizes w/o packaging  
 \* Denotes: "L", "B"

**COOLING PERFORMANCE WITH EVAPORATOR COILS AC'S**

| Outdoor Model   | Indoor Model | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  | Refrigerant Connection |        |         |        | Refrigerant Line Size |         | Indoor Expansion Device |         |
|-----------------|--------------|-------|-------|---------------------------------------|------------------------|------|------------------------|--------|---------|--------|-----------------------|---------|-------------------------|---------|
|                 |              |       |       |                                       |                        |      | Outdoor                |        | Indoor  |        | Size                  |         | Device                  |         |
|                 |              |       |       |                                       |                        |      | Suction                | Liquid | Suction | Liquid | Suction               | Liquid  | Piston <sup>2</sup>     | TXV     |
| 4AC14*18P-6,-7  | E*1P23A      | 14.00 | 12.20 | 18000                                 | 13000                  | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.053                   | A4TXV01 |
|                 | E*1P29A      | 14.00 | 12.20 | 18000                                 |                        | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.053                   | A4TXV01 |
|                 | E*1P36A      | 14.00 | 12.20 | 18000                                 |                        | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.053                   | A4TXV01 |
| 4AC14*R18P-6,-7 | E*1P23A      | 14.00 | 12.20 | 18000                                 |                        | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.053                   | A4TXV01 |
|                 | E*1P29A      | 14.00 | 12.20 | 18000                                 |                        | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.053                   | A4TXV01 |
|                 | E*1P36A      | 14.00 | 12.20 | 18000                                 |                        | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.053                   | A4TXV01 |
| 4AC14*24P-6,-7  | E*1P23A      | 14.00 | 12.20 | 23000                                 | 17000                  | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.057                   | A4TXV01 |
|                 | E*1P29A      | 14.00 | 12.20 | 23000                                 |                        | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.057                   | A4TXV01 |
|                 | E*1P36A      | 14.00 | 12.20 | 23000                                 |                        | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.057                   | A4TXV01 |
| 4AC14*R24P-6,-7 | E*1P23A      | 14.00 | 12.20 | 23000                                 |                        | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.057                   | A4TXV01 |
|                 | E*1P29A      | 14.00 | 12.20 | 23000                                 |                        | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.057                   | A4TXV01 |
|                 | E*1P30A      | 14.00 | 11.50 | 23000                                 |                        | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.057                   | A4TXV01 |
| E*1P36A         | 14.00        | 12.20 | 23000 | 850                                   | 3/4                    | 3/8  | 3/4                    | 3/8    | 3/4     | 3/8    | 0.057                 | A4TXV01 |                         |         |
| 4AC14*30P-6,-7  | E*1P36B      | 14.00 | 12.20 | 28000                                 | 21000                  | 1000 | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.065                   | A4TXV01 |
| 4AC14*R30P-6,-7 | E*1P36B      | 14.00 | 12.20 | 28000                                 |                        | 1000 | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                   | 3/8     | 0.065                   | A4TXV01 |
| 4AC14*36P-6,-7  | E*1P36B      | 14.00 | 12.20 | 34000                                 | 25500                  | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8     | 0.071                   | A4TXV01 |
|                 | E*1P43B      | 14.00 | 12.20 | 34000                                 |                        | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8     | 0.071                   | A4TXV01 |
| 4AC14*R36P-6,-7 | E*1P36B      | 14.00 | 12.20 | 34000                                 |                        | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8     | 0.071                   | A4TXV01 |
|                 | E*1P43B      | 14.00 | 12.20 | 34000                                 |                        | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8     | 0.071                   | A4TXV01 |
| 4AC14L41P-6,-7  | E*1P49C      | 14.00 | 12.20 | 38000                                 | 28000                  | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8     |                         | A4TXV02 |
|                 | E*1P62C      | 14.00 | 12.20 | 38000                                 |                        | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8     |                         | A4TXV02 |
| 4AC14*42P-6,-7  | E*1P49C      | 14.00 | 12.20 | 40000                                 | 30000                  | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8     |                         | A4TXV02 |
|                 | E*1P62C      | 14.00 | 12.20 | 40000                                 |                        | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8     |                         | A4TXV02 |

**COOLING PERFORMANCE WITH EVAPORATOR COILS AC'S**

| Outdoor Model   | Indoor Model            | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  | Refrigerant Connection |        |         |        | Refrigerant Line Size |        | Indoor Expansion Device |         |
|-----------------|-------------------------|-------|-------|---------------------------------------|------------------------|------|------------------------|--------|---------|--------|-----------------------|--------|-------------------------|---------|
|                 | Evap. Coil <sup>3</sup> |       |       |                                       |                        |      | Outdoor                |        | Indoor  |        | Suction               | Liquid | Piston <sup>2</sup>     | TXV     |
|                 |                         |       |       |                                       |                        |      | Suction                | Liquid | Suction | Liquid |                       |        |                         |         |
| 4AC14*R42P-6,-7 | E*1P43C                 | 14.00 | 12.00 | 40000                                 | 30000                  | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8    |                         | A4TXV02 |
|                 | E*1P49C                 | 14.00 | 12.20 | 40000                                 |                        | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8    |                         | A4TXV02 |
|                 | E*1P62C                 | 14.00 | 12.20 | 40000                                 |                        | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8    |                         | A4TXV02 |
| 4AC14L47P-6,-7  | E*1P49C                 | 14.00 | 11.70 | 46000                                 | 35000                  | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8    |                         | A4TXV02 |
|                 | E*1P62C                 | 14.00 | 11.70 | 46000                                 |                        | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8    |                         | A4TXV02 |
|                 | E*1P62D                 | 14.00 | 11.70 | 46000                                 |                        | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8    |                         | A4TXV02 |
| 4AC14*48P-6,-7  | E*1P49C                 | 14.00 | 12.00 | 46500                                 | 34500                  | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8    |                         | A4TXV02 |
|                 | E*1P62C                 | 14.00 | 12.00 | 46500                                 |                        | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8    |                         | A4TXV02 |
|                 | E*1P62D                 | 14.00 | 12.00 | 46500                                 |                        | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                   | 3/8    |                         | A4TXV02 |
| 4AC14L59P-6,-7  | E*1P62C                 | 14.00 | 12.00 | 58000                                 | 41500                  | 1800 | 1 1/8                  | 3/8    | 7/8     | 3/8    | 1 1/8                 | 3/8    |                         | A4TXV02 |
|                 | E*1P62D                 | 14.00 | 12.00 | 58000                                 |                        | 1800 | 1 1/8                  | 3/8    | 7/8     | 3/8    | 1 1/8                 | 3/8    |                         | A4TXV02 |
| 4AC14*60P-6,-7  | E*1P62C                 | 14.00 | 12.00 | 58000                                 | 42000                  | 1800 | 1 1/8                  | 3/8    | 7/8     | 3/8    | 1 1/8                 | 3/8    |                         | A4TXV02 |

Note:

<sup>1</sup> Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

<sup>2</sup> Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required.

<sup>3</sup> A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model         | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM |
|-----------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|-----|
|                       | Evap. Coil <sup>3</sup> |                        |       |       |                                       |                        |     |
| <b>4AC14*18P-6,-7</b> | BC*3M18C****P           |                        | 14.00 | 12.20 | 18000                                 | 13000                  | 650 |
|                       | BC*3M24E****X           |                        | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | BCS2M24V****P           |                        | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23A                 | 80G1DF045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23A                 | 80G1UH045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23A                 | 80G2UH070AV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23B                 | 80G2UH090BV16          | 16.00 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P23B                 | 95G1DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23B                 | 95G1DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 625 |
|                       | E*1P23B                 | 95G1UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P23B                 | 95G1UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23B                 | 95G2DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23B                 | 95G2DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P23B                 | 95G2UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P23B                 | 95G2UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23B                 | 95G2DF045BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23B                 | 95G2DF070BV16          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23B                 | 95G2UH045BV12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23B                 | 95G2UH070BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23B                 | 80G1UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23B                 | 80G1DF070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P23B                 | EFV08BC                | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P24A                 | 80G2UH070AV12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P24A                 | 80G1DF045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P24A                 | 80G1UH045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P24B                 | 80G1UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P24B                 | 80G1DF070BE12          | 14.50 | 12.20 | 18000                                 |                        | 650 |
|                       | E*1P24B                 | 80G2UH090BV16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P24B                 | 95G1DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P24B                 | 95G1DF070BE16          | 14.50 | 12.20 | 18000                                 |                        | 620 |
|                       | E*1P24B                 | 95G1UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P24B                 | 95G1UH070BE12          | 14.50 | 12.20 | 18000                                 |                        | 650 |
|                       | E*1P24B                 | 95G2DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P24B                 | 95G2DF070BE16          | 14.50 | 12.20 | 18000                                 |                        | 620 |
|                       | E*1P24B                 | 95G2UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P24B                 | 95G2UH070BE12          | 14.50 | 12.20 | 18000                                 |                        | 650 |
|                       | E*1P24B                 | 95G2DF045BV12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P24B                 | 95G2DF070BV16          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P24B                 | 95G2UH045BV12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P24B                 | 95G2UH070BV12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
| E*1P24B               | EFV08BC                 | 15.10                  | 13.00 | 18000 | 650                                   |                        |     |
| E*1P29A               | 80G2UH070AV12           | 16.00                  | 13.00 | 18000 | 650                                   |                        |     |
| E*1P29A               | 80G1DF045AE12           | 15.10                  | 13.00 | 18000 | 650                                   |                        |     |
| E*1P29A               | 80G1UH045AE12           | 16.00                  | 13.00 | 18000 | 650                                   |                        |     |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model         | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM |
|-----------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|-----|
|                       | Evap. Coil <sup>2</sup> |                        |       |       |                                       |                        |     |
| <b>4AC14*18P-6,-7</b> | E*1P29B                 | 80GIUH070BE12          | 15.10 | 13.00 | 18000                                 | 13000                  | 620 |
|                       | E*1P29B                 | 80G1DF070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P29B                 | 80G2UH090BV16          | 16.00 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P29B                 | 95G1DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P29B                 | 95G1DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P29B                 | 95GIUH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P29B                 | 95GIUH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P29B                 | 95G2DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P29B                 | 95G2DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P29B                 | 95G2UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P29B                 | 95G2UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P29B                 | 95G2DF045BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P29B                 | 95G2DF070BV16          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P29B                 | 95G2UH045BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P29B                 | 95G2UH070BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P29B                 | EFV08BC                | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30A                 | 80G1DF045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30A                 | 80GIUH045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30A                 | 80G2UH070AV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30B                 | 80G2UH090BV16          | 16.00 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P30B                 | 95G1DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30B                 | 95G1DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P30B                 | 95GIUH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P30B                 | 95GIUH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30B                 | 95G2DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30B                 | 95G2DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P30B                 | 95G2UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P30B                 | 95G2UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30B                 | 95G2DF045BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30B                 | 95G2DF070BV16          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30B                 | 95G2UH045BV12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30B                 | 95G2UH070BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30B                 | 80GIUH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                       | E*1P30B                 | 80G1DF070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30B                 | EFV08BC                | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P30C                 | 95G2UH090CV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P36A                 | 80G1DF045AE12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P36A                 | 80GIUH045AE12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P36A                 | 80G2UH070AV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                       | E*1P36B                 | 80G2UH090BV16          | 16.00 | 13.00 | 18000                                 |                        | 620 |
| E*1P36B               | 95G1DF045BE12           | 15.10                  | 13.00 | 18000 | 650                                   |                        |     |
| E*1P36B               | 95G1DF070BE16           | 15.10                  | 13.00 | 18000 | 620                                   |                        |     |
| E*1P36B               | 95GIUH045BE12           | 15.10                  | 13.00 | 18000 | 620                                   |                        |     |
| E*1P36B               | 95GIUH070BE12           | 15.10                  | 13.00 | 18000 | 650                                   |                        |     |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model          | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM |
|------------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|-----|
|                        | Evap. Coil <sup>3</sup> |                        |       |       |                                       |                        |     |
| <b>4AC14*18P-6,-7</b>  | E*1P36B                 | 95G2DF045BE12          | 15.10 | 13.00 | 18000                                 | 13000                  | 650 |
|                        | E*1P36B                 | 95G2DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P36B                 | 95G2UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P36B                 | 95G2UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 95G2DF045BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 95G2DF070BV16          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 95G2UH045BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 95G2UH070BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 80GIUH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P36B                 | 80G1DF070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | EFV08BC                | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36C                 | 95G2UH090CV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
| <b>4AC14*R18P-6,-7</b> | BC*3M18C****P           |                        | 14.00 | 12.20 | 18000                                 | 13000                  | 650 |
|                        | BC*3M24E****X           |                        | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | BCS2M24V****P           |                        | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P18A                 | 80G1DF045AE12          | 15.10 | 13.00 | 18000                                 |                        | 665 |
|                        | E*1P18A                 | 80G2UH070AV12          | 15.10 | 13.00 | 18000                                 |                        | 645 |
|                        | E*1P18A                 | 80GIUH045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P19A                 | 80GIUH045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P19A                 | 80G1DF045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P19A                 | 80G2UH070AV12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P23A                 | 80G2UH070AV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P23A                 | 80G1DF045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P23B                 | 80G1DF070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P23B                 | 80GIUH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P23B                 | 80G2UH090BV16          | 16.00 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P23B                 | 95G1DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P23B                 | 95G1DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 625 |
|                        | E*1P23B                 | 95GIUH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P23B                 | 95GIUH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P23B                 | 95G2DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P23B                 | 95G2DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P23B                 | 95G2UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P23B                 | 95G2UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P23B                 | 95G2DF045BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P23B                 | 95G2DF070BV16          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P23B                 | 95G2UH045BV12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P23B                 | 95G2UH070BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P23B                 | EFV08BC                | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P24A                 | 80G1DF045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P24A                 | 80G2UH070AV12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P24A                 | 80GIUH045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P24B                 | 80G2UH090BV16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P24B                 | 95G1DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model          | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM |
|------------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|-----|
|                        | Evap. Coil <sup>2</sup> |                        |       |       |                                       |                        |     |
| <b>4AC14*RT8P-6,-7</b> | E*1P24B                 | 95G1DF070BE16          | 14.50 | 12.20 | 18000                                 | 13000                  | 620 |
|                        | E*1P24B                 | 95G1UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P24B                 | 95G1UH070BE12          | 14.50 | 12.20 | 18000                                 |                        | 650 |
|                        | E*1P24B                 | 95G2DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P24B                 | 95G2DF070BE16          | 14.50 | 12.20 | 18000                                 |                        | 620 |
|                        | E*1P24B                 | 95G2UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P24B                 | 95G2UH070BE12          | 14.50 | 12.20 | 18000                                 |                        | 650 |
|                        | E*1P24B                 | 95G2DF045BV12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P24B                 | 95G2DF070BV16          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P24B                 | 95G2UH045BV12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P24B                 | 95G2UH070BV12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P24B                 | 80G1DF070BE12          | 14.50 | 12.20 | 18000                                 |                        | 650 |
|                        | E*1P24B                 | 80G1UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P24B                 | EFV08BC                | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P29A                 | 80G2UH070AV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P29A                 | 80G1DF045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P29A                 | 80G1UH045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P29B                 | 80G1DF070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P29B                 | 80G1UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P29B                 | 80G2UH090BV16          | 16.00 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P29B                 | 95G1DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P29B                 | 95G1DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P29B                 | 95G1UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P29B                 | 95G1UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P29B                 | 95G2DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P29B                 | 95G2DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P29B                 | 95G2UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P29B                 | 95G2UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P29B                 | 95G2DF045BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P29B                 | 95G2DF070BV16          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P29B                 | 95G2UH045BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P29B                 | 95G2UH070BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P29B                 | EFV08BC                | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P30A                 | 80G1DF045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P30A                 | 80G2UH070AV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P30A                 | 80G1UH045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P30B                 | 80G2UH090BV16          | 16.00 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P30B                 | 95G1DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P30B                 | 95G1DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P30B                 | 95G1UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
| E*1P30B                | 95G1UH070BE12           | 15.10                  | 13.00 | 18000 | 650                                   |                        |     |
| E*1P30B                | 95G2DF045BE12           | 15.10                  | 13.00 | 18000 | 650                                   |                        |     |
| E*1P30B                | 95G2DF070BE16           | 15.10                  | 13.00 | 18000 | 620                                   |                        |     |
| E*1P30B                | 95G2UH045BE12           | 15.10                  | 13.00 | 18000 | 620                                   |                        |     |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.



**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model          | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM |
|------------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|-----|
|                        | Evap. Coil <sup>3</sup> |                        |       |       |                                       |                        |     |
| <b>4AC14*R18P-6,-7</b> | E*1P30B                 | 95G2UH070BE12          | 15.10 | 13.00 | 18000                                 | 13000                  | 650 |
|                        | E*1P30B                 | 95G2DF045BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P30B                 | 95G2DF070BV16          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P30B                 | 95G2UH045BV12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P30B                 | 95G2UH070BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P30B                 | EFV08BC                | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P30B                 | 80G1DF070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P30B                 | 80G1UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P30C                 | 95G2UH090CV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36A                 | 80G1DF045AE12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36A                 | 80G2UH070AV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36A                 | 80G1UH045AE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 80G2UH090BV16          | 16.00 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P36B                 | 95G1DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 95G1DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P36B                 | 95G1UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P36B                 | 95G1UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 95G2DF045BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 95G2DF070BE16          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P36B                 | 95G2UH045BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P36B                 | 95G2UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 95G2DF045BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 95G2DF070BV16          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 95G2UH045BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 95G2UH070BV12          | 16.00 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 80G1DF070BE12          | 15.10 | 13.00 | 18000                                 |                        | 650 |
|                        | E*1P36B                 | 80G1UH070BE12          | 15.10 | 13.00 | 18000                                 |                        | 620 |
|                        | E*1P36B                 | EFV08BC                | 15.10 | 13.00 | 18000                                 |                        | 650 |
| E*1P36C                | 95G2UH090CV12           | 16.00                  | 13.00 | 18000 | 650                                   |                        |     |
| <b>4AC14*24P-6,-7</b>  | BC*3M24C****P           |                        | 14.00 | 12.20 | 23000                                 | 17000                  | 850 |
|                        | BC*3M30E****X           |                        | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | BCS2M24V****P           |                        | 16.00 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P23A                 | 80G1DF045AE12          | 15.10 | 13.00 | 23000                                 |                        | 790 |
|                        | E*1P23A                 | 80G1UH045AE12          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                        | E*1P23A                 | 80G2UH070AV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P23B                 | 80G2UH090BV16          | 15.10 | 12.50 | 23000                                 |                        | 800 |
|                        | E*1P23B                 | 95G1UH070BE12          | 15.10 | 12.50 | 23000                                 |                        | 800 |
|                        | E*1P23B                 | 95G2UH070BE12          | 15.10 | 12.50 | 23000                                 |                        | 800 |
|                        | E*1P23B                 | 95G2DF045BV12          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                        | E*1P23B                 | 95G2DF070BV16          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P23B                 | 95G2UH045BV12          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                        | E*1P23B                 | 95G2UH070BV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P23B                 | 80G1UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                        | E*1P23B                 | 80G1DF070BE12          | 15.10 | 13.00 | 23000                                 |                        | 850 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model         | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM |
|-----------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|-----|
|                       | Evap. Coil <sup>2</sup> |                        |       |       |                                       |                        |     |
| <b>4AC14*24P-6,-7</b> | E*1P23B                 | EFV08BC                | 15.10 | 12.50 | 23000                                 | 17000                  | 850 |
|                       | E*1P24A                 | 80G1DF045AE12          | 14.50 | 12.20 | 23000                                 |                        | 790 |
|                       | E*1P24A                 | 80G1UH045AE12          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                       | E*1P24A                 | 80G2UH070AV12          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                       | E*1P24B                 | 80G2UH090BV16          | 14.50 | 12.20 | 23000                                 |                        | 800 |
|                       | E*1P24B                 | 95G1UH070BE12          | 14.50 | 12.20 | 23000                                 |                        | 800 |
|                       | E*1P24B                 | 95G2UH070BE12          | 14.50 | 12.20 | 23000                                 |                        | 800 |
|                       | E*1P24B                 | 95G2DF045BV12          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                       | E*1P24B                 | 95G2DF070BV16          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                       | E*1P24B                 | 95G2UH045BV12          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                       | E*1P24B                 | 95G2UH070BV12          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                       | E*1P24B                 | 80G1UH070BE12          | 14.50 | 12.20 | 23000                                 |                        | 800 |
|                       | E*1P24B                 | 80G1DF070BE12          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                       | E*1P24B                 | EFV08BC                | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                       | E*1P29A                 | 80G2UH070AV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                       | E*1P29A                 | 80G1DF045AE12          | 15.10 | 13.00 | 23000                                 |                        | 790 |
|                       | E*1P29A                 | 80G1UH045AE12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                       | E*1P29B                 | 80G1UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                       | E*1P29B                 | 80G1DF070BE12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                       | E*1P29B                 | 80G2UH090BV16          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                       | E*1P29B                 | 95G1UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                       | E*1P29B                 | 95G2UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                       | E*1P29B                 | 95G2DF045BV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                       | E*1P29B                 | 95G2DF070BV16          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                       | E*1P29B                 | 95G2UH045BV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                       | E*1P29B                 | 95G2UH070BV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                       | E*1P29B                 | EFV08BC                | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                       | E*1P30A                 | 80G1UH045AE12          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                       | E*1P30A                 | 80G1DF045AE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                       | E*1P30A                 | 80G2UH070AV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                       | E*1P30B                 | 80G2UH090BV16          | 15.10 | 12.50 | 23000                                 |                        | 800 |
|                       | E*1P30B                 | 95G1UH070BE12          | 15.10 | 12.50 | 23000                                 |                        | 800 |
|                       | E*1P30B                 | 95G2UH070BE12          | 15.10 | 12.50 | 23000                                 |                        | 800 |
|                       | E*1P30B                 | 95G2DF045BV12          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                       | E*1P30B                 | 95G2DF070BV16          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                       | E*1P30B                 | 95G2UH045BV12          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                       | E*1P30B                 | 95G2UH070BV12          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                       | E*1P30B                 | EFV08BC                | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                       | E*1P30B                 | 80G1DF070BE12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                       | E*1P30B                 | 80G1UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
| E*1P30C               | 95G2UH090CV12           | 15.10                  | 13.00 | 23000 | 850                                   |                        |     |
| E*1P36A               | 80G1DF045AE12           | 15.10                  | 13.00 | 23000 | 800                                   |                        |     |
| E*1P36A               | 80G1UH045AE12           | 15.10                  | 13.00 | 23000 | 850                                   |                        |     |
| E*1P36A               | 80G2UH070AV12           | 16.00                  | 13.00 | 23000 | 850                                   |                        |     |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model          | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM |
|------------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|-----|
|                        | Evap. Coil <sup>3</sup> |                        |       |       |                                       |                        |     |
| <b>4AC14*24P-6,-7</b>  | E*1P36B                 | 80G2UH090BV16          | 15.10 | 13.00 | 23000                                 | 17000                  | 800 |
|                        | E*1P36B                 | 95G1DF045BE12          | 14.00 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P36B                 | 95G1DF070BE16          | 14.00 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P36B                 | 95G1UH045BE12          | 14.00 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P36B                 | 95G1UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                        | E*1P36B                 | 95G2DF045BE12          | 14.00 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P36B                 | 95G2DF070BE16          | 14.00 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P36B                 | 95G2UH045BE12          | 14.00 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P36B                 | 95G2UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                        | E*1P36B                 | 95G2DF045BV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P36B                 | 95G2DF070BV16          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                        | E*1P36B                 | 95G2UH045BV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P36B                 | 95G2UH070BV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P36B                 | 80G1UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 820 |
|                        | E*1P36B                 | 80G1DF070BE12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P36B                 | EFV08BC                | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P36C                 | 95G2UH090CV12          | 16.00 | 13.00 | 23000                                 |                        | 850 |
| <b>4AC14*R24P-6,-7</b> | BC*3M24C****P           |                        | 14.00 | 12.20 | 23000                                 | 17000                  | 850 |
|                        | BC*3M30E****X           |                        | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | BCS2M24V****P           |                        | 16.00 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P18A                 | 80G1UH045AE12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P18A                 | 80G1DF045AE12          | 15.10 | 13.00 | 23000                                 |                        | 790 |
|                        | E*1P18A                 | 80G2UH070AV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P19A                 | 80G1DF045AE12          | 15.10 | 13.00 | 23000                                 |                        | 790 |
|                        | E*1P19A                 | 80G2UH070AV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P19A                 | 80G1UH045AE12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P23A                 | 80G1UH045AE12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P23A                 | 80G1DF045AE12          | 15.10 | 13.00 | 23000                                 |                        | 790 |
|                        | E*1P23A                 | 80G2UH070AV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P23B                 | 80G2UH090BV16          | 15.10 | 12.50 | 23000                                 |                        | 800 |
|                        | E*1P23B                 | 95G1UH070BE12          | 15.10 | 12.50 | 23000                                 |                        | 800 |
|                        | E*1P23B                 | 95G2UH070BE12          | 15.10 | 12.50 | 23000                                 |                        | 800 |
|                        | E*1P23B                 | 95G2DF045BV12          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                        | E*1P23B                 | 95G2DF070BV16          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P23B                 | 95G2UH045BV12          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                        | E*1P23B                 | 95G2UH070BV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P23B                 | 80G1DF070BE12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P23B                 | 80G1UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                        | E*1P23B                 | EFV08BC                | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                        | E*1P23B                 | 80G2UH070AV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P24A                 | 80G1DF045AE12          | 14.50 | 12.20 | 23000                                 |                        | 790 |
| E*1P24A                | 80G2UH070AV12           | 14.50                  | 12.20 | 23000 | 850                                   |                        |     |
| E*1P24B                | 80G2UH090BV16           | 14.50                  | 12.20 | 23000 | 800                                   |                        |     |
| E*1P24B                | 95G1UH070BE12           | 14.50                  | 12.20 | 23000 | 800                                   |                        |     |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model          | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM |
|------------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|-----|
|                        | Evap. Coil <sup>2</sup> |                        |       |       |                                       |                        |     |
| <b>4AC14*R24P-6,-7</b> | E*1P24B                 | 95G2UH070BE12          | 14.50 | 12.20 | 23000                                 | 17000                  | 800 |
|                        | E*1P24B                 | 95G2DF045BV12          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P24B                 | 95G2DF070BV16          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P24B                 | 95G2UH045BV12          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P24B                 | 95G2UH070BV12          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P24B                 | 80G1DF070BE12          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P24B                 | 80G1UH070BE12          | 14.50 | 12.20 | 23000                                 |                        | 800 |
|                        | E*1P24B                 | EFV08BC                | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P29A                 | 80G1DF045AE12          | 15.10 | 13.00 | 23000                                 |                        | 790 |
|                        | E*1P29A                 | 80G2UH070AV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P29B                 | 80G2UH090BV16          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                        | E*1P29B                 | 95G1UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                        | E*1P29B                 | 95G2UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                        | E*1P29B                 | 95G2DF045BV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P29B                 | 95G2DF070BV16          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                        | E*1P29B                 | 95G2UH045BV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P29B                 | 95G2UH070BV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P29B                 | 80G1DF070BE12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P29B                 | 80G1UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                        | E*1P29B                 | EFV08BC                | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                        | E*1P30A                 | 80G1DF045AE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                        | E*1P30A                 | 80G2UH070AV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P30B                 | 80G2UH090BV16          | 15.10 | 12.50 | 23000                                 |                        | 800 |
|                        | E*1P30B                 | 95G1UH070BE12          | 15.10 | 12.50 | 23000                                 |                        | 800 |
|                        | E*1P30B                 | 95G2UH070BE12          | 15.10 | 12.50 | 23000                                 |                        | 800 |
|                        | E*1P30B                 | 95G2DF045BV12          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                        | E*1P30B                 | 95G2DF070BV16          | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P30B                 | 95G2UH045BV12          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                        | E*1P30B                 | 95G2UH070BV12          | 15.10 | 12.50 | 23000                                 |                        | 850 |
|                        | E*1P30B                 | EFV08BC                | 14.50 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P30B                 | 80G1DF070BE12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P30B                 | 80G1UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                        | E*1P30C                 | 95G2UH090CV12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P36A                 | 80G2UH070AV12          | 16.00 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P36A                 | 80G1DF045AE12          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                        | E*1P36B                 | 80G1DF070BE12          | 15.10 | 13.00 | 23000                                 |                        | 850 |
|                        | E*1P36B                 | 80G1UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 820 |
|                        | E*1P36B                 | 80G2UH090BV16          | 15.10 | 13.00 | 23000                                 |                        | 800 |
|                        | E*1P36B                 | 95G1DF045BE12          | 14.00 | 12.20 | 23000                                 |                        | 850 |
|                        | E*1P36B                 | 95G1DF070BE16          | 14.00 | 12.20 | 23000                                 |                        | 850 |
| E*1P36B                | 95G1UH045BE12           | 14.00                  | 12.20 | 23000 | 850                                   |                        |     |
| E*1P36B                | 95G1UH070BE12           | 15.10                  | 13.00 | 23000 | 800                                   |                        |     |
| E*1P36B                | 95G2DF045BE12           | 14.00                  | 12.20 | 23000 | 850                                   |                        |     |
| E*1P36B                | 95G2DF070BE16           | 14.00                  | 12.20 | 23000 | 850                                   |                        |     |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model          | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  |
|------------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|------|
|                        | Evap. Coil <sup>3</sup> |                        |       |       |                                       |                        |      |
| <b>4AC14*R24P-6,-7</b> | E*1P36B                 | 95G2UH045BE12          | 14.00 | 12.20 | 23000                                 | 17000                  | 850  |
|                        | E*1P36B                 | 95G2UH070BE12          | 15.10 | 13.00 | 23000                                 |                        | 800  |
|                        | E*1P36B                 | 95G2DF045BV12          | 15.10 | 13.00 | 23000                                 |                        | 850  |
|                        | E*1P36B                 | 95G2DF070BV16          | 15.10 | 12.50 | 23000                                 |                        | 850  |
|                        | E*1P36B                 | 95G2UH045BV12          | 15.10 | 13.00 | 23000                                 |                        | 850  |
|                        | E*1P36B                 | 95G2UH070BV12          | 15.10 | 13.00 | 23000                                 |                        | 850  |
|                        | E*1P36B                 | EFV08BC                | 15.10 | 13.00 | 23000                                 |                        | 850  |
|                        | E*1P36C                 | 95G2UH090CV12          | 16.00 | 13.00 | 23000                                 |                        | 850  |
| <b>4AC14*30P-6,-7</b>  | BC*3M30C****P           |                        | 14.00 | 12.20 | 28000                                 | 21000                  | 1000 |
|                        | BC*3M30E****X           |                        | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | BCS2M36V****P           |                        | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29A                 | 80G1DF045AE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29A                 | 80G2UH070AV12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29A                 | 80G1UH045AE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 80G1UH070BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 80G1UH090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | EFV12BC                | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 80G2UH090BV16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G1DF045BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G1DF070BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G1UH045BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G1UH070BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G2DF045BE12          | 15.10 | 13.00 | 28000                                 |                        | 980  |
|                        | E*1P29B                 | 95G2DF070BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G2UH045BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G2UH070BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G2DF045BV12          | 15.10 | 13.00 | 28000                                 |                        | 960  |
|                        | E*1P29B                 | 95G2DF070BV16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G2UH045BV12          | 15.10 | 13.00 | 28000                                 |                        | 980  |
|                        | E*1P29B                 | 95G2UH070BV12          | 15.10 | 13.00 | 28000                                 |                        | 960  |
|                        | E*1P29B                 | 80G1DF070BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 80G1DF090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36A                 | 80G2UH070AV12          | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36A                 | 80G1DF045AE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36A                 | 80G1UH045AE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 80G1UH070BE12          | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 80G1UH090BE16          | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 80G1DF070BE12          | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 80G1DF090BE16          | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | EFV12BC                | 14.50 | 12.20 | 28000                                 |                        | 1000 |
| E*1P36B                | 80G2UH090BV16           | 16.00                  | 13.00 | 28000 | 1000                                  |                        |      |
| E*1P36B                | 95G1DF045BE12           | 15.10                  | 13.00 | 28000 | 1000                                  |                        |      |
| E*1P36B                | 95G1DF070BE16           | 15.10                  | 13.00 | 28000 | 1000                                  |                        |      |
| E*1P36B                | 95G1UH045BE12           | 15.10                  | 13.00 | 28000 | 1000                                  |                        |      |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model          | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  |
|------------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|------|
|                        | Evap. Coil <sup>2</sup> |                        |       |       |                                       |                        |      |
| <b>4AC14*30P-6,-7</b>  | E*1P36B                 | 95G1UH070BE12          | 15.10 | 13.00 | 28000                                 | 21000                  | 1000 |
|                        | E*1P36B                 | 95G2DF045BE12          | 15.10 | 13.00 | 28000                                 |                        | 980  |
|                        | E*1P36B                 | 95G2DF070BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 95G2UH045BE12          | 15.10 | 13.00 | 28000                                 |                        | 1015 |
|                        | E*1P36B                 | 95G2UH070BE12          | 15.10 | 13.00 | 28000                                 |                        | 995  |
|                        | E*1P36B                 | 95G2DF045BV12          | 15.10 | 13.00 | 28000                                 |                        | 960  |
|                        | E*1P36B                 | 95G2DF070BV16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 95G2UH045BV12          | 15.10 | 13.00 | 28000                                 |                        | 980  |
|                        | E*1P36B                 | 95G2UH070BV12          | 16.00 | 13.00 | 28000                                 |                        | 960  |
|                        | E*1P36C                 | 95G2UH090CV12          | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36C                 | 95G2UH090CE16          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P36C                 | 95G2DF090CE20          | 15.10 | 13.00 | 28000                                 |                        | 990  |
|                        | E*1P36C                 | 95G1UH090CE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36C                 | 95G1DF090CE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
| <b>4AC14*R30P-6,-7</b> | BC*3M30C****P           |                        | 14.00 | 12.20 | 28000                                 | 21000                  | 1000 |
|                        | BC*3M30E****X           |                        | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | BCS2M36V****P           |                        | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P19A                 | 80G1DF045AE12          | 14.25 | 12.00 | 28000                                 |                        | 1000 |
|                        | E*1P19A                 | 80G1UH045AE12          | 14.50 | 12.00 | 28000                                 |                        | 1000 |
|                        | E*1P19A                 | 80G2UH070AV12          | 14.50 | 12.00 | 28000                                 |                        | 1000 |
|                        | E*1P23A                 | 80G1DF045AE12          | 14.50 | 12.00 | 28000                                 |                        | 1000 |
|                        | E*1P23A                 | 80G1UH045AE12          | 14.50 | 12.00 | 28000                                 |                        | 1000 |
|                        | E*1P23A                 | 80G2UH070AV12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29A                 | 80G1DF045AE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29A                 | 80G2UH070AV12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 80G2UH090BV16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G1DF045BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G1DF070BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G1DF090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G1UH045BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G1UH070BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G1UH090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G2DF045BE12          | 15.10 | 13.00 | 28000                                 |                        | 980  |
|                        | E*1P29B                 | 95G2DF070BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G2DF090BE16          | 15.10 | 13.00 | 28000                                 |                        | 990  |
|                        | E*1P29B                 | 95G2UH045BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G2UH070BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G2UH090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G2DF045BV12          | 15.10 | 13.00 | 28000                                 |                        | 960  |
|                        | E*1P29B                 | 95G2DF070BV16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | 95G2UH045BV12          | 15.10 | 13.00 | 28000                                 |                        | 980  |
|                        | E*1P29B                 | 95G2UH070BV12          | 15.10 | 13.00 | 28000                                 |                        | 960  |
| E*1P29B                | 80G1DF070BE12           | 15.10                  | 13.00 | 28000 | 1000                                  |                        |      |
| E*1P29B                | 80G1DF090BE16           | 15.10                  | 13.00 | 28000 | 1000                                  |                        |      |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model          | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  |
|------------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|------|
|                        | Evap. Coil <sup>3</sup> |                        |       |       |                                       |                        |      |
| <b>4AC14*R30P-6,-7</b> | E*1P29B                 | 80GIUH070BE12          | 15.10 | 13.00 | 28000                                 | 21000                  | 1000 |
|                        | E*1P29B                 | 80GIUH090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P29B                 | EFV12BC                | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30A                 | 80GIDF045AE12          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30A                 | 80GIUH045AE12          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30A                 | 80G2UH070AV12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 80G2UH090BV16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 95GIDF045BE12          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 95GIDF070BE16          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 95GIDF090BE16          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 95GIUH045BE12          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 95GIUH070BE12          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 95GIUH090BE16          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 95G2DF045BE12          | 14.50 | 12.20 | 28000                                 |                        | 980  |
|                        | E*1P30B                 | 95G2DF070BE16          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 95G2DF090BE16          | 14.50 | 12.20 | 28000                                 |                        | 990  |
|                        | E*1P30B                 | 95G2UH045BE12          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 95G2UH070BE12          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 95G2UH090BE16          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 95G2DF045BV12          | 15.10 | 13.00 | 28000                                 |                        | 960  |
|                        | E*1P30B                 | 95G2DF070BV16          | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 95G2UH045BV12          | 15.10 | 13.00 | 28000                                 |                        | 980  |
|                        | E*1P30B                 | 95G2UH070BV12          | 15.10 | 13.00 | 28000                                 |                        | 960  |
|                        | E*1P30B                 | 80GIUH070BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 80GIUH090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 80GIDF070BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | 80GIDF090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P30B                 | EFV12BC                | 14.25 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P36A                 | 80GIDF045AE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36A                 | 80G2UH070AV12          | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 80G2UH090BV16          | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 95GIDF045BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 95GIDF070BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 95GIDF090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 95GIUH045BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 95GIUH070BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 95GIUH090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 95G2DF045BE12          | 15.10 | 13.00 | 28000                                 |                        | 980  |
|                        | E*1P36B                 | 95G2DF070BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 95G2DF090BE16          | 15.10 | 13.00 | 28000                                 |                        | 990  |
| E*1P36B                | 95G2UH045BE12           | 15.10                  | 13.00 | 28000 | 1015                                  |                        |      |
| E*1P36B                | 95G2UH070BE12           | 15.10                  | 13.00 | 28000 | 995                                   |                        |      |
| E*1P36B                | 95G2UH090BE16           | 14.50                  | 12.20 | 28000 | 1000                                  |                        |      |
| E*1P36B                | 95G2DF045BV12           | 15.10                  | 13.00 | 28000 | 960                                   |                        |      |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model          | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  |
|------------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|------|
|                        | Evap. Coil <sup>2</sup> |                        |       |       |                                       |                        |      |
| <b>4AC14*R30P-6,-7</b> | E*1P36B                 | 95G2DF070BV16          | 15.10 | 13.00 | 28000                                 | 21000                  | 1000 |
|                        | E*1P36B                 | 95G2UH045BV12          | 15.10 | 13.00 | 28000                                 |                        | 980  |
|                        | E*1P36B                 | 95G2UH070BV12          | 16.00 | 13.00 | 28000                                 |                        | 960  |
|                        | E*1P36B                 | 80G1DF070BE12          | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 80G1DF090BE16          | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 80G1UH070BE12          | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | 80G1UH090BE16          | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P36B                 | EFV12BC                | 14.50 | 12.20 | 28000                                 |                        | 1000 |
|                        | E*1P36C                 | 95G2UH090CV12          | 16.00 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48A                 | 80G1DF045AE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48A                 | 80G2UH070AV12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 80G2UH090BV16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 95G1DF045BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 95G1DF070BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 95G1DF090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 95G1UH045BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 95G1UH070BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 95G1UH090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 95G2DF045BE12          | 15.10 | 13.00 | 28000                                 |                        | 980  |
|                        | E*1P48B                 | 95G2DF070BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 95G2DF090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 95G2UH045BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 95G2UH070BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 95G2UH090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 95G2DF045BV12          | 15.10 | 13.00 | 28000                                 |                        | 960  |
|                        | E*1P48B                 | 95G2DF070BV16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 95G2UH045BV12          | 15.10 | 13.00 | 28000                                 |                        | 980  |
|                        | E*1P48B                 | 95G2UH070BV12          | 15.10 | 13.00 | 28000                                 |                        | 960  |
|                        | E*1P48B                 | 80G1DF070BE12          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
|                        | E*1P48B                 | 80G1DF090BE16          | 15.10 | 13.00 | 28000                                 |                        | 1000 |
| E*1P48B                | 80G1UH070BE12           | 15.10                  | 13.00 | 28000 | 1000                                  |                        |      |
| E*1P48B                | 80G1UH090BE16           | 15.10                  | 13.00 | 28000 | 1000                                  |                        |      |
| E*1P48B                | EFV12BC                 | 14.50                  | 12.20 | 28000 | 1000                                  |                        |      |
| <b>4AC14*36P-6,-7</b>  | BC*3M36C****P           |                        | 14.00 | 12.20 | 34000                                 | 25500                  | 1200 |
|                        | BC*3M36E****X           |                        | 14.00 | 12.20 | 34000                                 |                        | 1200 |
|                        | BCS2M36V****P           |                        | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P36A                 | 80G2UH070AV12          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P36A                 | 80G1UH045AE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P36B                 | 80G1UH090BE16          | 15.10 | 13.00 | 34000                                 |                        | 1180 |
|                        | E*1P36B                 | 95G2DF045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1180 |
|                        | E*1P36B                 | 95G2DF070BE16          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P36B                 | 95G2DF090CE20          | 15.10 | 13.00 | 34000                                 |                        | 1180 |
|                        | E*1P36B                 | 95G2DF110CE20          | 15.10 | 13.00 | 34000                                 |                        | 1190 |
| E*1P36B                | 95G2UH045BE12           | 14.50                  | 12.20 | 34000 | 1190                                  |                        |      |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.



**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model         | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  |
|-----------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|------|
|                       | Evap. Coil <sup>3</sup> |                        |       |       |                                       |                        |      |
| <b>4AC14*36P-6,-7</b> | E*1P36B                 | 95G2UH070BE12          | 14.50 | 12.20 | 34000                                 | 25500                  | 1200 |
|                       | E*1P36B                 | 95G2DF045BV12          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36B                 | 95G2DF070BV16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36B                 | 95G2UH045BV12          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36B                 | 95G2UH070BV12          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36B                 | 80G2UH090BV16          | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36B                 | 95G1DF045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                       | E*1P36B                 | 95G1DF070BE16          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                       | E*1P36B                 | 95G1UH045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                       | E*1P36B                 | 95G1UH070BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                       | E*1P36B                 | 80G1DF070BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                       | E*1P36B                 | 80G1DF090BE16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36B                 | 95G2DF090CV20          | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36C                 | 95G2UH090CV12          | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36C                 | 95G2UH090CE16          | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36C                 | 80G1DF110CE20          | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36C                 | EFV12BC                | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36C                 | EFV16BC                | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36C                 | 95G1UH090CE16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36C                 | 95G1UH110CE20          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36C                 | 95G1DF090CE16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36C                 | 95G1DF110CE20          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36C                 | 95G2UH110CE20          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P36C                 | 80G1UH090CE20          | 15.10 | 13.00 | 34000                                 |                        | 1180 |
|                       | E*1P43B                 | 80G1DF070BE12          | 14.50 | 12.50 | 34000                                 |                        | 1200 |
|                       | E*1P43B                 | 80G1DF090BE16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P43B                 | 80G2UH090BV16          | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P43B                 | 95G1DF045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                       | E*1P43B                 | 95G1DF070BE16          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                       | E*1P43B                 | 95G2DF045BV12          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P43B                 | 95G2DF070BV16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P43B                 | 95G2UH045BV12          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                       | E*1P43B                 | 95G2UH070BV12          | 14.50 | 12.50 | 34000                                 |                        | 1200 |
|                       | E*1P43B                 | 80G1UH070BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                       | E*1P43B                 | 80G1UH090BE16          | 14.50 | 12.50 | 34000                                 |                        | 1180 |
|                       | E*1P43B                 | 95G1UH045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                       | E*1P43B                 | 95G1UH070BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                       | E*1P43B                 | 95G2DF045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1180 |
|                       | E*1P43B                 | 95G2UH045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1190 |
|                       | E*1P43B                 | 95G2UH070BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
| E*1P43C               | 95G2UH110CE20           | 15.10                  | 13.00 | 34000 | 1200                                  |                        |      |
| E*1P43C               | 95G2DF090CE20           | 15.10                  | 13.00 | 34000 | 1180                                  |                        |      |
| E*1P43C               | 95G2DF110CE20           | 15.10                  | 13.00 | 34000 | 1190                                  |                        |      |
| E*1P43C               | 95G1UH110CE20           | 15.10                  | 13.00 | 34000 | 1200                                  |                        |      |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model          | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  |
|------------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|------|
|                        | Evap. Coil <sup>3</sup> |                        |       |       |                                       |                        |      |
| <b>4AC14*36P-6,-7</b>  | E*1P43C                 | 80G1UH090CE20          | 14.50 | 12.50 | 34000                                 | 25500                  | 1180 |
|                        | E*1P43C                 | 95G1UH090CE16          | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43C                 | 95G2UH090CE16          | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43C                 | 95G2DF090CV20          | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43C                 | 95G2UH090CV12          | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43C                 | 95G1DF090CE16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43C                 | 95G1DF110CE20          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43C                 | 80G1DF110CE20          | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43C                 | EFV12BC                | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43C                 | EFV16BC                | 15.10 | 13.00 | 34000                                 |                        | 1200 |
| <b>4AC14*R36P-6,-7</b> | BC*3M36C****P           |                        | 14.00 | 12.20 | 34000                                 | 25500                  | 1200 |
|                        | BC*3M36E****X           |                        | 14.00 | 12.20 | 34000                                 |                        | 1200 |
|                        | BCS2M36V****P           |                        | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P29B                 | 80G1DF070BE12          | 14.50 | 12.20 | 34000                                 |                        | 1220 |
|                        | E*1P29B                 | 80G1DF090BE16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P29B                 | 80G1DF0110BE20         | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P29B                 | 80G1UH090BE16          | 14.50 | 12.20 | 34000                                 |                        | 1180 |
|                        | E*1P29B                 | 80G2UH090BV16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P29B                 | 95G1DF045BE12          | 14.25 | 12.20 | 34000                                 |                        | 1230 |
|                        | E*1P29B                 | 95G1UH045BE12          | 14.25 | 12.20 | 34000                                 |                        | 1190 |
|                        | E*1P29B                 | 95G1UH070BE12          | 14.25 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P29B                 | 95G2DF045BE12          | 14.25 | 12.20 | 34000                                 |                        | 1185 |
|                        | E*1P29B                 | 95G2UH045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1190 |
|                        | E*1P29B                 | 95G2UH070BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P29B                 | 95G2DF045BV12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P29B                 | 95G2DF070BV16          | 14.50 | 12.20 | 34000                                 |                        | 1230 |
|                        | E*1P29B                 | 95G2UH045BV12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P29B                 | 95G2UH070BV12          | 14.50 | 12.20 | 34000                                 |                        | 1210 |
|                        | E*1P36B                 | 80G2UH090BV16          | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P36B                 | 95G1DF045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P36B                 | 95G1DF070BE16          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P36B                 | 95G1UH045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P36B                 | 95G1UH070BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P36B                 | 95G2DF045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1180 |
|                        | E*1P36B                 | 95G2DF070BE16          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P36B                 | A95DF2E090C16          | 15.10 | 13.00 | 34000                                 |                        | 1180 |
|                        | E*1P36B                 | 95G2DF110CE20          | 15.10 | 13.00 | 34000                                 |                        | 1190 |
|                        | E*1P36B                 | 95G2UH045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1190 |
|                        | E*1P36B                 | 95G2UH070BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P36B                 | 95G2DF045BV12          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P36B                 | 95G2DF070BV16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P36B                 | 95G2UH045BV12          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
| E*1P36B                | 95G2UH070BV12           | 15.10                  | 13.00 | 34000 | 1200                                  |                        |      |
| E*1P36B                | 80G1DF070BE12           | 14.50                  | 12.20 | 34000 | 1200                                  |                        |      |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model          | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  |
|------------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|------|
|                        | Evap. Coil <sup>3</sup> |                        |       |       |                                       |                        |      |
| <b>4AC14*R36P-6,-7</b> | E*1P36B                 | 80G1DF090BE16          | 15.10 | 13.00 | 34000                                 | 25500                  | 1200 |
|                        | E*1P36B                 | 80G1DF0110BE20         | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P36B                 | 80G1UH090BE16          | 15.10 | 13.00 | 34000                                 |                        | 1180 |
|                        | E*1P36C                 | 80G1UH090CE20          | 15.10 | 13.00 | 34000                                 |                        | 1180 |
|                        | E*1P36C                 | 95G2UH110CE20          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P36C                 | 95G1UH090CE16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P36C                 | A95UH1E110C20          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P36C                 | 95G1DF090CE16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P36C                 | 95G1DF110CE20          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P36C                 | EFV12BC                | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P36C                 | EFV16BC                | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 95G1UH045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 95G1UH070BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 95G2DF045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1180 |
|                        | E*1P43B                 | 95G2UH045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1190 |
|                        | E*1P43B                 | 95G2UH070BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 80G1DF070BE12          | 14.50 | 12.50 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 80G1DF090BE16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 80G1DF0110BE20         | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 80G1UH070BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 80G1UH090BE16          | 14.50 | 12.50 | 34000                                 |                        | 1180 |
|                        | E*1P43B                 | 80G2UH090BV16          | 16.00 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 95G1DF045BE12          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 95G1DF070BE16          | 14.50 | 12.20 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 95G2DF045BV12          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 95G2DF070BV16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 95G2UH045BV12          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43B                 | 95G2UH070BV12          | 14.50 | 12.50 | 34000                                 |                        | 1200 |
|                        | E*1P43C                 | 95G1DF090CE16          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43C                 | 95G1DF110CE20          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43C                 | 80G1UH090CE20          | 14.50 | 12.50 | 34000                                 |                        | 1180 |
|                        | E*1P43C                 | 95G2UH110CE20          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43C                 | A95DF2E090C16          | 15.10 | 13.00 | 34000                                 |                        | 1180 |
|                        | E*1P43C                 | 95G2DF110CE20          | 15.10 | 13.00 | 34000                                 |                        | 1190 |
|                        | E*1P43C                 | A95UH1E110C20          | 15.10 | 13.00 | 34000                                 |                        | 1200 |
|                        | E*1P43C                 | EFV12BC                | 15.10 | 13.00 | 34000                                 |                        | 1200 |
| E*1P43C                | EFV16BC                 | 15.10                  | 13.00 | 34000 | 1200                                  |                        |      |
| <b>4AC14L41P-6,-7</b>  | BC*3M42E****X           |                        | 16.00 | 13.00 | 37000                                 | 28000                  | 1380 |
|                        | BCE3M36C****P+TXV       |                        | 14.00 | 12.00 | 38000                                 |                        | 1200 |
|                        | BCS2M42V****P+TXV       |                        | 16.00 | 13.00 | 38000                                 |                        | 1400 |
|                        | BCS3M42C****P           |                        | 14.00 | 12.00 | 37000                                 |                        | 1380 |
|                        | BCS3M42C****P+TXV       |                        | 14.00 | 12.00 | 38000                                 |                        | 1200 |
|                        | E(C,H,U)1P49C           | 80G2UH110CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                        | E(C,H,U)1P49C           | 95G1DF090CE16          | 15.10 | 12.50 | 38000                                 |                        | 1400 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model  | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  |
|----------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|------|
|                | Evap. Coil <sup>2</sup> |                        |       |       |                                       |                        |      |
| 4AC14L41P-6,-7 | E(C,H,U)1P49C           | 80G1UH090CE20          | 15.10 | 12.50 | 38000                                 | 28000                  | 1400 |
|                | E(C,H,U)1P49C           | 80G1UH110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C           | 80G1DF110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C           | 95G1DF110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C           | 95G1UH090CE16          | 16.00 | 13.00 | 38000                                 |                        | 1350 |
|                | E(C,H,U)1P49C           | 95G2DF090CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C           | 95G2DF110CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C           | 95G2UH090CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C           | 95G2UH110CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C           | 95G2DF110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C           | 95G2UH090CE16          | 16.00 | 13.00 | 38000                                 |                        | 1350 |
|                | E(C,H,U)1P49C           | 95G2UH110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C           | 95G2DF090CE16          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C           | 95G1UH110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TDR       | EFV16CC                | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 95G2UH110CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 95G2DF090CE16          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 95G2DF110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 95G2UH090CE16          | 16.00 | 13.00 | 38000                                 |                        | 1350 |
|                | E(C,H,U)1P49C+TXV       | 95G2UH110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 80G1DF110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 80G1UH090CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 80G1UH110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 80G2UH110CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 95G1DF090CE16          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 95G1DF110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 95G1UH090CE16          | 16.00 | 13.00 | 38000                                 |                        | 1350 |
|                | E(C,H,U)1P49C+TXV       | 95G1UH110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 95G2DF090CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 95G2DF110CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV       | 95G2UH090CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P49C+TXV+TDR   | EFV16CC                | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P62C           | 80G1DF110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P62C           | 80G1UH090CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P62C           | 80G1UH110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P62C           | 95G2UH090CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P62C           | 95G2UH110CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P62C           | 95G1DF090CE16          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P62C           | 95G1DF110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                | E(C,H,U)1P62C           | 95G1UH090CE16          | 16.00 | 13.00 | 38000                                 |                        | 1350 |
| E(C,H,U)1P62C  | 95G1UH110CE20           | 15.10                  | 12.50 | 38000 | 1400                                  |                        |      |
| E(C,H,U)1P62C  | 95G2DF090CV20           | 15.10                  | 12.50 | 38000 | 1400                                  |                        |      |
| E(C,H,U)1P62C  | 95G2DF110CV20           | 15.10                  | 12.50 | 38000 | 1400                                  |                        |      |
| E(C,H,U)1P62C  | 95G2DF090CE16           | 15.10                  | 12.50 | 38000 | 1400                                  |                        |      |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model         | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  |
|-----------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|------|
|                       | Evap. Coil <sup>3</sup> |                        |       |       |                                       |                        |      |
| <b>4AC14L41P-6,-7</b> | E(C,H,U)1P62C           | 95G2DF110CE20          | 15.10 | 12.50 | 38000                                 | 28000                  | 1400 |
|                       | E(C,H,U)1P62C           | 95G2UH090CE16          | 16.00 | 13.00 | 38000                                 |                        | 1350 |
|                       | E(C,H,U)1P62C           | 95G2UH110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C           | 80G2UH110CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TDR       | EFV16CC                | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 95G2DF090CE16          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 95G2DF110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 95G2UH090CE16          | 16.00 | 13.00 | 38000                                 |                        | 1350 |
|                       | E(C,H,U)1P62C+TXV       | 95G2UH110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 80G1DF110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 80G1UH090CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 80G1UH110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 80G2UH110CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 95G1DF090CE16          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 95G1DF110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 95G1UH090CE16          | 16.00 | 13.00 | 38000                                 |                        | 1350 |
|                       | E(C,H,U)1P62C+TXV       | 95G1UH110CE20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 95G2DF090CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 95G2DF110CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 95G2UH090CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV       | 95G2UH110CV20          | 15.10 | 12.50 | 38000                                 |                        | 1400 |
|                       | E(C,H,U)1P62C+TXV+TDR   | EFV16CC                | 15.10 | 12.50 | 38000                                 |                        | 1400 |
| E(C,H,U)1P62C+TXV+TDR |                         | 14.00                  | 12.00 | 38000 | 1400                                  |                        |      |
| <b>4AC14*42P-6,-7</b> | BC*3M42C****P           |                        | 14.00 | 12.20 | 40000                                 | 30000                  | 1400 |
|                       | BC*3M42E****X           |                        | 14.50 | 12.20 | 40000                                 |                        | 1400 |
|                       | BCS2M42V****P           |                        | 15.10 | 12.20 | 40000                                 |                        | 1400 |
|                       | E*1P49C                 | EFV16CC                | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 95G2UH110CV20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 95G2UH090CV20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 95G2UH110CE20          | 14.50 | 12.20 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 95G2UH090CE16          | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 95G1UH110CE20          | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 95G1UH090CE16          | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 95G2DF110CV20          | 14.50 | 12.20 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 95G2DF090CV20          | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 95G2DF110CE20          | 14.50 | 12.20 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 95G2DF090CE20          | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 95G1DF110CE20          | 14.50 | 12.20 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 95G1DF090CE16          | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 80G2UH110CV20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 80G1UH110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 80G1UH090CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                       | E*1P49C                 | 80G1DF110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
| E*1P62C               | EFV16CC                 | 14.50                  | 12.20 | 41000 | 1400                                  |                        |      |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model         | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM   |
|-----------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|-------|
|                       | Evap. Coil <sup>3</sup> |                        |       |       |                                       |                        |       |
| <b>4AC14*42P-6,-7</b> | E*1P62C                 | 95G2UH110CV20          | 15.10 | 12.50 | 41000                                 | 30000                  | 1400  |
|                       | E*1P62C                 | 95G2UH090CV20          | 15.10 | 12.50 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 95G2UH110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 95G2UH090CE16          | 14.00 | 12.20 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 95G1UH110CE20          | 14.00 | 12.20 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 95G1UH090CE16          | 14.00 | 12.20 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 95G2DF110CV20          | 14.50 | 12.20 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 95G2DF090CV20          | 14.50 | 12.20 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 95G2DF110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 95G2DF090CE20          | 14.00 | 12.20 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 95G1DF110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 95G1DF090CE16          | 14.00 | 12.20 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 80G2UH110CV20          | 15.10 | 12.50 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 80G1UH110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 80G1UH090CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400  |
|                       | E*1P62C                 | 80G1DF110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400  |
|                       | <b>4AC14*R42P-6,-7</b>  | BC*3M42C****P          |       | 14.00 | 12.20                                 |                        | 40000 |
| BC*3M42E****X         |                         |                        | 14.50 | 12.20 | 40000                                 | 1400                   |       |
| BCS2M42V****P         |                         |                        | 15.10 | 12.20 | 40000                                 | 1400                   |       |
| E*1P43C               |                         |                        | 14.00 | 12.00 | 40000                                 | 1400                   |       |
| E*1P43C               |                         | EFV16CC                | 14.00 | 12.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | 95G2UH110CV20          | 15.10 | 13.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | 95G2UH090CV20          | 14.50 | 12.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | 95G2UH110CE20          | 14.00 | 12.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | 95G2UH090CE16          | 14.00 | 12.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | A95UH1E110C20          | 14.00 | 12.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | 95G1UH090CE16          | 14.00 | 12.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | 95G2DF110CV20          | 14.00 | 12.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | 95G2DF110CE20          | 14.50 | 12.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | A95DF2E090C16          | 14.00 | 12.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | 95G1DF110CE20          | 14.50 | 12.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | 95G1DF090CE16          | 14.00 | 12.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | 80G2UH110CV20          | 14.50 | 12.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | 80G1UH110CE20          | 15.10 | 13.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | 80G1UH090CE20          | 15.10 | 13.00 | 41000                                 | 1400                   |       |
| E*1P43C               |                         | 80G1DF110CE20          | 15.10 | 13.00 | 41000                                 | 1400                   |       |
| E*1P49C               |                         | 95G2UH110CV20          | 15.10 | 12.50 | 41000                                 | 1400                   |       |
| E*1P49C               |                         | 95G2UH090CV20          | 15.10 | 12.50 | 41000                                 | 1400                   |       |
| E*1P49C               |                         | 95G2UH110CE20          | 14.50 | 12.20 | 41000                                 | 1400                   |       |
| E*1P49C               |                         | 95G2UH090CE16          | 14.00 | 12.20 | 41000                                 | 1400                   |       |
| E*1P49C               |                         | A95UH1E110C20          | 14.00 | 12.20 | 41000                                 | 1400                   |       |
| E*1P49C               |                         | 95G1UH090CE16          | 14.00 | 12.20 | 41000                                 | 1400                   |       |
| E*1P49C               |                         | 95G2DF110CV20          | 14.50 | 12.20 | 41000                                 | 1400                   |       |
| E*1P49C               | 95G2DF090CV20           | 14.00                  | 12.20 | 41000 | 1400                                  |                        |       |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model          | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  |
|------------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|------|
|                        | Evap. Coil <sup>3</sup> |                        |       |       |                                       |                        |      |
| <b>4AC14*R42P-6,-7</b> | E*1P49C                 | 95G2DF110CE20          | 14.50 | 12.20 | 41000                                 | 30000                  | 1400 |
|                        | E*1P49C                 | A95DF2E090C16          | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                        | E*1P49C                 | 95G1DF110CE20          | 14.50 | 12.20 | 41000                                 |                        | 1400 |
|                        | E*1P49C                 | 95G1DF090CE16          | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                        | E*1P49C                 | 80G2UH110CV20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                        | E*1P49C                 | 80G1UH110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                        | E*1P49C                 | 80G1UH090CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                        | E*1P49C                 | 80G1DF110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | EFV16CC                | 14.50 | 12.20 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | 95G2UH110CV20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | 95G2UH090CV20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | 95G2UH110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | 95G2UH090CE16          | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | A95UH1E110C20          | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | 95G1UH090CE16          | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | 95G2DF110CV20          | 14.50 | 12.20 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | 95G2DF110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | A95DF2E090C16          | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | 95G1DF110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | 95G1DF090CE16          | 14.00 | 12.20 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | 80G2UH110CV20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | 80G1UH110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | 80G1UH090CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
|                        | E*1P62C                 | 80G1DF110CE20          | 15.10 | 12.50 | 41000                                 |                        | 1400 |
| <b>4AC14L47P-6,-7</b>  | BC*3M48C****P           |                        | 14.00 | 12.00 | 45500                                 | 35000                  | 1600 |
|                        | BC*3M48E****X           |                        | 16.00 | 13.00 | 45500                                 |                        | 1600 |
|                        | BCE3M48C****P+TXV       |                        | 14.00 | 12.00 | 45500                                 |                        | 1600 |
|                        | BCS2M48V****P+TXV       |                        | 16.00 | 13.00 | 46000                                 |                        | 1600 |
|                        | E(C,H,U)1P49C+TXV       | 95G2UH090CV20          | 15.10 | 12.50 | 46000                                 |                        | 1600 |
|                        | E(C,H,U)1P49C+TXV       | 95G2DF110CV20          | 14.50 | 12.00 | 46000                                 |                        | 1600 |
|                        | E(C,H,U)1P49C+TXV       | 95G2DF090CV20          | 14.50 | 12.00 | 46000                                 |                        | 1600 |
|                        | E(C,H,U)1P49C+TXV       | 95G2UH110CV20          | 15.00 | 12.50 | 46000                                 |                        | 1600 |
|                        | E(C,H,U)1P49C+TXV       | 95G1DF110CE20          | 15.10 | 12.50 | 46000                                 |                        | 1500 |
|                        | E(C,H,U)1P49C+TXV       | 95G1UH110CE20          | 15.10 | 12.50 | 46000                                 |                        | 1500 |
|                        | E(C,H,U)1P49C+TXV       | 95G2DF110CE20          | 15.10 | 12.50 | 46000                                 |                        | 1500 |
|                        | E(C,H,U)1P49C+TXV       | 95G2UH110CE20          | 16.00 | 13.00 | 46000                                 |                        | 1500 |
|                        | E(C,H,U)1P49C+TXV       | 80G1UH090CE20          | 16.00 | 13.00 | 46000                                 |                        | 1700 |
|                        | E(C,H,U)1P49C+TXV       | 80G2UH110CV20          | 16.00 | 13.00 | 46000                                 |                        | 1600 |
|                        | E(C,H,U)1P49C+TXV       | 80G1UH110CE20          | 15.10 | 12.50 | 46000                                 |                        | 1700 |
|                        | E(C,H,U)1P49C+TXV       | 80G1DF110CE20          | 16.00 | 13.00 | 46000                                 |                        | 1550 |
|                        | E(C,H,U)1P62C+TXV       | 95G2DF110CV20          | 14.50 | 12.00 | 46000                                 |                        | 1600 |
|                        | E(C,H,U)1P62C+TXV       | 80G2UH110CV20          | 16.00 | 13.00 | 46000                                 |                        | 1600 |
| E(C,H,U)1P62C+TXV      | 95G1DF110CE20           | 16.00                  | 13.00 | 46000 | 1500                                  |                        |      |
| E(C,H,U)1P62C+TXV      | 95G1UH110CE20           | 16.00                  | 13.00 | 46000 | 1500                                  |                        |      |

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**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model  | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  |
|----------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|------|
|                | Evap. Coil <sup>2</sup> |                        |       |       |                                       |                        |      |
| 4AC14L47P-6,-7 | E(C,H,U)1P62C+TXV       | 95G2UH110CV20          | 15.10 | 12.50 | 46000                                 | 35000                  | 1600 |
|                | E(C,H,U)1P62C+TXV       | 95G2DF090CV20          | 14.50 | 12.00 | 46000                                 |                        | 1600 |
|                | E(C,H,U)1P62C+TXV       | 95G2UH090CV20          | 15.10 | 12.50 | 46000                                 |                        | 1600 |
|                | E(C,H,U)1P62C+TXV       | 95G2DF110CE20          | 15.10 | 12.00 | 46000                                 |                        | 1500 |
|                | E(C,H,U)1P62C+TXV       | 95G2UH110CE20          | 15.10 | 12.50 | 46000                                 |                        | 1500 |
|                | E(C,H,U)1P62C+TXV       | 80G1UH110CE20          | 16.00 | 13.00 | 46000                                 |                        | 1700 |
|                | E(C,H,U)1P62C+TXV       | 80G1UH090CE20          | 16.00 | 13.00 | 46000                                 |                        | 1700 |
|                | E(C,H,U)1P62C+TXV       | 80G1DF110CE20          | 16.00 | 13.00 | 46000                                 |                        | 1550 |
|                | E(C,H,U)1P62C+TXV+TDR   | EFV16CC                | 15.50 | 12.50 | 46000                                 |                        | 1600 |
|                | E(C,H,U)1P62D+TXV       | 95G2UH135DV20          | 15.10 | 12.50 | 46000                                 |                        | 1600 |
|                | E(C,H,U)1P62D+TXV       | 95G2UH135DE20          | 15.10 | 12.50 | 46000                                 |                        | 1600 |
|                | E(C,H,U)1P62D+TXV       | 80G1UH135DE20          | 15.10 | 12.50 | 46000                                 |                        | 1600 |
|                | E(C,H,U)1P62D+TXV       | 95G1UH135DE20          | 15.10 | 12.50 | 46000                                 |                        | 1600 |
| 4AC14*48P-6,-7 | BC*3M48C****P           |                        | 14.00 | 12.00 | 46500                                 | 39500                  | 1600 |
|                | BC*3M48E****X           |                        | 15.10 | 12.50 | 46500                                 |                        | 1600 |
|                | BCS2M48V****P           |                        | 15.10 | 12.50 | 46500                                 |                        | 1600 |
|                | BCS2M60V****P           |                        | 15.00 | 12.50 | 47000                                 |                        | 1600 |
|                | E*1P49C                 |                        | 14.00 | 12.00 | 46500                                 |                        | 1600 |
|                | E*1P49C                 | 80G2UH110CV20          | 14.50 | 12.00 | 46500                                 |                        | 1600 |
|                | E*1P49C                 | 95G2DF090CE20          | 14.50 | 11.50 | 46000                                 |                        | 1600 |
|                | E*1P49C                 | 95G2UH090CE16          | 14.50 | 11.50 | 46000                                 |                        | 1600 |
|                | E*1P60D                 | 80G1UH135DE20          | 14.50 | 12.00 | 46000                                 |                        | 1600 |
|                | E*1P60D                 | 95G2UH135DV20          | 14.50 | 12.00 | 46000                                 |                        | 1600 |
|                | E*1P62C                 | 80G2UH110CV20          | 14.50 | 12.00 | 46500                                 |                        | 1600 |
|                | E*1P62C                 | 95G2DF090CE20          | 14.50 | 11.50 | 46500                                 |                        | 1600 |
|                | E*1P62C                 | 95G2UH090CE16          | 14.50 | 11.50 | 46500                                 |                        | 1600 |
|                | E*1P62D                 | 95G2UH135DV20          | 14.50 | 12.00 | 46500                                 |                        | 1600 |
| E*1P62D        | 80G1UH135DE20           | 14.50                  | 12.00 | 46500 | 1600                                  |                        |      |
| 4AC14L59P-6,-7 | BC*3M48C****P           |                        | 14.00 | 12.50 | 57000                                 | 41500                  | 1800 |
|                | BC*3M60C****P           |                        | 14.00 | 12.00 | 56500                                 |                        | 1800 |
|                | BC*3M60E****X           |                        | 14.50 | 12.00 | 56500                                 |                        | 1800 |
|                | BCS2M48V****P           |                        | 15.00 | 12.50 | 58000                                 |                        | 1760 |
|                | BCS2M60V****P           |                        | 14.00 | 12.00 | 57000                                 |                        | 1800 |
|                | E*1P62C                 | 95G1UH110CE20          | 14.50 | 12.50 | 58000                                 |                        | 1770 |
|                | E*1P62C                 | 80G1UH090CE20          | 15.10 | 12.50 | 58000                                 |                        | 1790 |
|                | E*1P62C                 | 80G1UH110CE20          | 14.50 | 12.50 | 58000                                 |                        | 1800 |
|                | E*1P62C                 | 80G1DF110CE20          | 15.10 | 12.50 | 58000                                 |                        | 1870 |
|                | E*1P62D                 | 95G2UH135DV20          | 14.50 | 12.50 | 58000                                 |                        | 1800 |
|                | E*1P62D                 | 80G1UH135DE20          | 15.10 | 12.50 | 58000                                 |                        | 1800 |

Note:

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2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.



**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Model         | Indoor Model            | Variable Speed Furnace | SEER  | EER   | AHRI Rated Capacity <sup>1</sup> BTUH | Sensible Capacity BTUH | CFM  |
|-----------------------|-------------------------|------------------------|-------|-------|---------------------------------------|------------------------|------|
|                       | Evap. Coil <sup>3</sup> |                        |       |       |                                       |                        |      |
| <b>4AC14*60P-6,-7</b> | BC*3M60C****P           |                        | 14.00 | 12.00 | 58000                                 | 42000                  | 1800 |
|                       | BCS2M60V****P           |                        | 14.00 | 12.00 | 58000                                 |                        | 1800 |

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**COOLING PERFORMANCE WITH EXTENDED RATINGS**

| Outdoor Model   | Indoor Model | Indoor Temp DB/ WB °F | Outdoor Temperature - DB °F |      |      |        |      |       |        |      |      |        |      |      |        |      |      |
|-----------------|--------------|-----------------------|-----------------------------|------|------|--------|------|-------|--------|------|------|--------|------|------|--------|------|------|
|                 |              |                       | 65°                         |      |      | 82°    |      |       | 95°    |      |      | 105°   |      |      | 115°   |      |      |
|                 |              |                       | Btuh                        | S/T  | kW   | Btuh   | S/T  | kW    | Btuh   | S/T  | kW   | Btuh   | S/T  | kW   | Btuh   | S/T  | kW   |
| 4AC14*18P-6, 7  | E*1P23       | 85/72                 | 24,600                      | 0.61 | 1.24 | 23,500 | 0.63 | 1.47  | 22,600 | 0.64 | 1.65 | 20,800 | 0.68 | 1.85 | 19,000 | 0.71 | 2.04 |
|                 |              | 80/67                 | 22,700                      | 0.68 | 1.23 | 21,300 | 0.71 | 1.47  | 20,300 | 0.73 | 1.65 | 18,800 | 0.76 | 1.62 | 17,400 | 0.78 | 2.03 |
| 4AC14*R18P-6, 7 |              | 75/63                 | 21,100                      | 0.71 | 1.22 | 19,500 | 0.74 | 1.44  | 18,300 | 0.76 | 1.62 | 16,800 | 0.80 | 1.82 | 15,200 | 0.84 | 2.02 |
|                 |              | 75/57                 | 18,721                      | 1.00 | 1.20 | 17,800 | 1.00 | 1.44  | 17,000 | 1.00 | 1.62 | 15,700 | 1.00 | 1.82 | 14,400 | 1.00 | 2.02 |
| 4AC14*24P-6, 7  | E*1P29       | 85/72                 | 27,700                      | 0.62 | 1.52 | 27,400 | 0.63 | 1.80  | 27,200 | 0.64 | 2.02 | 25,700 | 0.67 | 2.26 | 24,200 | 0.70 | 2.50 |
|                 |              | 80/67                 | 26,300                      | 0.69 | 1.51 | 25,600 | 0.71 | 1.79  | 25,000 | 0.73 | 2.00 | 23,300 | 0.77 | 1.62 | 20,700 | 0.80 | 2.49 |
| 4AC14*R24P-6, 7 |              | 75/63                 | 25,500                      | 0.71 | 1.50 | 23,900 | 0.74 | 1.78  | 22,600 | 0.77 | 1.99 | 21,000 | 0.80 | 2.24 | 19,500 | 0.83 | 2.48 |
|                 |              | 75/57                 | 23,000                      | 1.00 | 1.49 | 21,600 | 1.00 | 1.77  | 20,600 | 1.00 | 1.99 | 19,200 | 1.00 | 2.24 | 17,700 | 1.00 | 2.49 |
| 4AC14*30P-6, 7  | E*1P29       | 85/72                 | 32,000                      | 0.59 | 1.52 | 30,900 | 0.63 | 2.02  | 30,000 | 0.66 | 2.41 | 28,400 | 0.70 | 2.67 | 26,800 | 0.74 | 2.94 |
|                 |              | 80/67                 | 30,600                      | 0.66 | 1.80 | 30,200 | 0.69 | 2.17  | 29,900 | 0.72 | 2.45 | 26,900 | 0.78 | 2.68 | 24,000 | 0.84 | 2.91 |
| 4AC14*R30P-6, 7 |              | 75/63                 | 29,000                      | 0.73 | 1.79 | 27,100 | 0.77 | 2.12  | 25,700 | 0.80 | 2.37 | 23,600 | 0.84 | 2.63 | 21,400 | 0.88 | 2.89 |
|                 |              | 75/57                 | 26,500                      | 1.00 | 1.79 | 24,900 | 1.00 | 2.13  | 23,700 | 1.00 | 2.38 | 22,000 | 1.00 | 2.64 | 20,200 | 1.00 | 2.89 |
| 4AC14*36P-6, 7  | E*1P36B      | 85/72                 | 41,200                      | 0.62 | 2.18 | 39,000 | 0.64 | 2.56  | 37,300 | 0.66 | 2.86 | 35,300 | 0.69 | 3.20 | 33,200 | 0.71 | 3.54 |
|                 |              | 80/67                 | 38,400                      | 0.69 | 2.16 | 35,900 | 0.73 | 2.56  | 34,000 | 0.76 | 2.86 | 32,200 | 0.78 | 1.62 | 30,500 | 0.80 | 3.55 |
| 4AC14*R36P-6, 7 |              | 75/63                 | 36,000                      | 0.71 | 2.15 | 33,700 | 0.74 | 2.55  | 32,000 | 0.77 | 2.85 | 30,100 | 0.80 | 3.19 | 28,400 | 0.82 | 3.53 |
|                 |              | 75/57                 | 30,600                      | 1.00 | 2.14 | 29,500 | 1.00 | 2.54  | 28,700 | 1.00 | 2.85 | 27,500 | 1.00 | 3.18 | 26,100 | 1.00 | 3.51 |
| 4AC14L41P-6, 7  | E*1P49C      | 85/72                 | 46,000                      | 0.75 | 1.71 | 43,733 | 0.77 | 2.02  | 42,000 | 0.79 | 2.26 | 39,700 | 0.82 | 2.59 | 37,400 | 0.84 | 2.91 |
|                 |              | 80/67                 | 45,000                      | 0.76 | 1.70 | 42,167 | 0.79 | 2.01  | 40,000 | 0.81 | 2.25 | 37,800 | 0.84 | 2.58 | 35,600 | 0.87 | 2.90 |
|                 |              | 75/63                 | 42,500                      | 0.77 | 1.69 | 40,233 | 0.80 | 2.00  | 38,500 | 0.83 | 2.24 | 36,650 | 0.86 | 2.57 | 34,800 | 0.89 | 2.89 |
|                 |              | 75/57                 | 40,000                      | 0.79 | 1.68 | 38,017 | 0.82 | 1.99  | 36,500 | 0.84 | 2.23 | 35,000 | 0.88 | 2.50 | 33,500 | 0.91 | 2.77 |
| 4AC14*42P-6, 7  | E*1P49C      | 85/72                 | 48,500                      | 0.64 | 2.57 | 47,300 | 0.66 | 3.02  | 46,300 | 0.67 | 3.36 | 43,800 | 0.69 | 3.74 | 41,300 | 0.71 | 4.12 |
|                 |              | 80/67                 | 46,500                      | 0.70 | 2.56 | 44,000 | 0.73 | 3.01  | 42,200 | 0.75 | 3.35 | 39,500 | 0.78 | 1.62 | 36,800 | 0.81 | 4.06 |
| 4AC14*R42P-6, 7 |              | 75/63                 | 43,700                      | 0.74 | 2.54 | 41,000 | 0.76 | 2.97  | 39,000 | 0.78 | 3.31 | 36,000 | 0.82 | 3.65 | 32,800 | 0.85 | 4.00 |
|                 |              | 75/57                 | 39,700                      | 1.00 | 2.53 | 37,700 | 1.00 | 2.95  | 36,200 | 1.00 | 3.28 | 33,900 | 1.00 | 3.94 | 31,300 | 1.00 | 4.60 |
| 4AC14L47P-6, 7  | E*1P62C      | 85/72                 | 54,000                      | 0.81 | 2.10 | 52,583 | 0.79 | 2.56  | 51,500 | 0.77 | 2.91 | 48,750 | 0.72 | 3.33 | 46,000 | 0.66 | 3.75 |
|                 |              | 80/67                 | 53,000                      | 0.82 | 2.00 | 50,733 | 0.80 | 2.51  | 49,000 | 0.79 | 2.90 | 46,500 | 0.81 | 3.33 | 44,000 | 0.83 | 3.75 |
|                 |              | 75/63                 | 50,500                      | 0.83 | 1.99 | 48,233 | 0.82 | 2.50  | 46,500 | 0.81 | 2.89 | 44,250 | 0.87 | 3.30 | 42,000 | 0.92 | 3.71 |
|                 |              | 75/57                 | 47,000                      | 0.85 | 1.98 | 44,733 | 0.84 | 2.49  | 43,000 | 0.83 | 2.88 | 41,500 | 0.90 | 3.29 | 40,000 | 0.97 | 3.70 |
| 4AC14*48P-6, 7  | E*1P62C      | 85/72                 | 56,600                      | 0.63 | 2.99 | 54,107 | 0.66 | 55.36 | 52,200 | 0.68 | 3.88 | 49,050 | 0.70 | 4.29 | 45,900 | 0.72 | 4.70 |
|                 |              | 80/67                 | 53,100                      | 0.70 | 2.97 | 50,607 | 0.73 | 3.47  | 48,700 | 0.75 | 3.85 | 44,500 | 0.79 | 4.26 | 40,300 | 0.83 | 4.66 |
|                 |              | 75/63                 | 50,600                      | 0.72 | 2.94 | 46,633 | 0.76 | 3.44  | 43,600 | 0.79 | 3.82 | 39,500 | 0.84 | 4.24 | 35,400 | 0.88 | 4.66 |
|                 |              | 75/57                 | 46,000                      | 1.00 | 2.92 | 42,373 | 1.00 | 3.43  | 39,600 | 1.00 | 3.82 | 35,950 | 1.00 | 4.24 | 32,300 | 1.00 | 4.65 |
| 4AC14L59P-6, 7  | E*1P62C      | 85/72                 | 61,200                      | 0.63 | 3.50 | 60,633 | 0.64 | 4.24  | 60,200 | 0.65 | 4.80 | 58,350 | 0.68 | 5.39 | 56,500 | 0.70 | 5.97 |
|                 |              | 80/67                 | 59,500                      | 0.69 | 3.50 | 58,933 | 0.71 | 4.21  | 58,500 | 0.72 | 4.75 | 54,600 | 0.75 | 5.34 | 50,700 | 0.78 | 5.93 |
|                 |              | 75/63                 | 57,800                      | 0.72 | 3.48 | 55,760 | 0.74 | 4.18  | 54,200 | 0.76 | 4.72 | 49,850 | 0.79 | 5.33 | 45,500 | 0.82 | 5.93 |
|                 |              | 75/57                 | 53,500                      | 1.00 | 3.44 | 51,120 | 1.00 | 4.15  | 49,300 | 1.00 | 4.70 | 44,700 | 0.92 | 5.31 | 40,100 | 0.83 | 5.91 |
| 4AC14*60P-6, 7  | E*1P62C      | 85/72                 | 66,300                      | 0.64 | 4.41 | 63,600 | 0.67 | 4.89  | 61,600 | 0.70 | 5.27 | 57,900 | 0.72 | 5.46 | 54,200 | 0.73 | 5.42 |
|                 |              | 80/67                 | 62,400                      | 0.66 | 4.25 | 59,900 | 0.71 | 4.69  | 58,000 | 0.74 | 5.03 | 54,600 | 0.75 | 5.24 | 51,100 | 0.75 | 5.23 |
|                 |              | 75/63                 | 57,800                      | 0.70 | 4.03 | 55,500 | 0.74 | 4.50  | 53,700 | 0.77 | 4.87 | 50,600 | 0.79 | 5.06 | 47,300 | 0.81 | 5.04 |
|                 |              | 75/57                 | 56,200                      | 0.78 | 4.02 | 53,900 | 0.83 | 4.45  | 52,200 | 0.86 | 4.78 | 49,100 | 0.88 | 4.96 | 46,000 | 0.90 | 4.94 |

Extended data shown is actual for models listed and typical for all AHRI matches.

**ACCESSORIES**

| Description           | Where Used                         | Kit Number                |
|-----------------------|------------------------------------|---------------------------|
| Crankcase Heater      | All models                         | 93M04                     |
| Hard Start Kit        | 18                                 | 10J42                     |
|                       | 24, 30, 36, 41, 42, 47, 48, 59, 60 | 88M91                     |
| Low Ambient Kit       | All models                         | 34M72                     |
| Short Cycle Protector | All models                         | 47J27                     |
| Freezestat            | 3/8 tubing                         | 93G35                     |
|                       | 5/8 tubing                         | 50A93                     |
| Time Delay Relay      | All models                         | 58M81                     |
| Loss of Charge Kit    | All models                         | 84M23 (factory installed) |
| Sound Blanket         | 18, 24, 30, 36, 41                 | 14W00 (factory installed) |
|                       | 42, 47, 48, 59, 60                 | 14W01 (factory installed) |
| TXV Kit               | 18, 24, 30, 36                     | A4TXV01                   |
|                       | 42, 48, 60                         | A4TXV02                   |

*Kit number needs to be the catalog number.*

*Exception to the above - TXV's, Elect. Heaters can be referred to by the model number.*



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All specifications and illustrations subject to change without notice and without incurring obligations.