



## Performance<sup>™</sup> SERIES

### Performance<sup>™</sup> Series Evaporator Coil with Puron<sup>®</sup> Refrigerant and R-22



Multi-Poise A-Coil  
CAPMP  
CARMP



- Horizontal, upflow, downflow applications, all with one SKU
- Factory installed TXV's (Puron<sup>®</sup> and R-22)
- Cabinets meet 2% air leakage
- Easily replaceable drain pans
- Exclusive tin-plated copper coils available
- Plastic-sloped drain pans (F RTP material)
- Split delta plates for easy service
- Sturdy 22-gage cabinets
- UV light holes in cabinets - from the factory

## Performance<sup>™</sup> SERIES

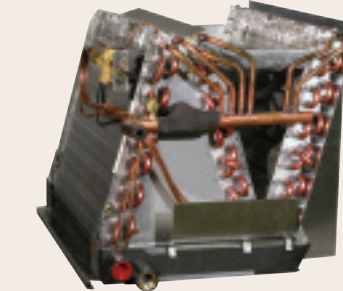
### Performance<sup>™</sup> Series Evaporator Coil with Puron<sup>®</sup> Refrigerant and R-22



Upflow/Downflow N-Coil  
CNPVP CNRVP  
CNPVU CNRVU  
CNPHP CNRHP  
CNPFU CNRFU



- Factory installed TXV's (Puron<sup>®</sup> or R-22)
- Exclusive tin-plated copper coils available
- Plastic-sloped drain pans (with brass inserts)
- Unique design for smallest coil in the industry
- Dedicated line for horizontal application flexibility
- Dedicated line for manufactured housing applications
- Dedicated line of uncased coils



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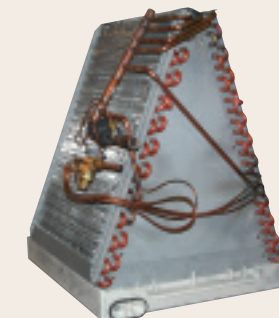
### Performance<sup>™</sup> Series Evaporator Coil with Puron<sup>®</sup> Refrigerant and R-22



Upflow/Downflow A-Coil  
CAPVP CAPVU  
CARVP CARVU



- All A-coils will fit the furnace
- Factory installed TXV's (Puron<sup>®</sup> or R-22)
- Cabinets meet 2% air leakage
- Easy slide out coils for inspection/replacement
- Exclusive tin-plated copper coils available
- Plastic-sloped drain pans (F RTP material)
- Split delta plates for easy service
- Sturdy 22-gage cabinets
- UV light holes in cabinets - from the factory
- Uncased coil design available



## Performance<sup>™</sup> SERIES

### Performance<sup>™</sup> Series Evaporator Coil with Puron<sup>®</sup> Refrigerant and R-22



Horizontal Slab Coil  
CSPHP  
CSRHP



- Factory installed TXV's (Puron<sup>®</sup> or R-22)
- Exclusive tin-plated copper coils
- Plastic-sloped drain pans (F RTP material)
- UV light holes in cabinets - from the factory
- Easy slide out coils for inspection/replacement
- Sturdy 22-gage cabinets
- Refrigerant line connections out top of unit

| 2007 Carrier Performance Series Evaporator Coil Models |  | Cased Vertical A Coil<br>CAPVP/CARVP | Uncased Vertical A Coil<br>CAPVU/CARVU | Cased Multi-Poise A Coil<br>CAPMP/CARMP | Cased Vertical N Coil<br>CNPVP/CNRVP | Cased Horizontal N Coil<br>CNPHP/CNRHP | Cased Slab Coil<br>CSPHP/CSRHP | Uncased N Coil - MH<br>CNPFU/CNRFU | Uncased Vertical<br>N Coil<br>CNPVU/CNRVU |
|--|--|--------------------------------------|--|---|--------------------------------------|--|--------------------------------|------------------------------------|---|
| Refrigerant  | Puron® Refrigerant Compatible  | ●                                    | ●                                      | ●                                       | ●                                    | ●                                      | ●                              | ●                                  | ●   |
|  | R-22 Refrigerant Compatible  | ●                                    | ●                                      | ●                                       | ●                                    | ●                                      | ●                              | ●                                  | ●   |
|  | Factory Installed TXV's (Puron® or R-22)                                   | ●                                    | ●                                      | ●                                       | ●                                    | ●                                      | ●                              | ●                                  | ●   |
| Design   | Refrigerant line connections out top of unit                               |                                      |  |   |                                      |  | ●                              |                                    |   |
|  | Horizontal, upflow, downflow applications, all w/ one SKU                  |                                      |  | ●                                       |                                      |  |                                |                                    |   |
|  | Both upflow and downflow applications, w/ one SKU                          | ●                                    |  |   | ●                                    |  |                                |                                    | ●   |
|  | Nominal Cooling Capacity (BTUH)  | 18,24,30,36,42,48,60                 | 18,24,30,36,42,48,60                   | 18,24,30,36,42,48,60                    | 18,24,30,36,42,48,60                 | 24,30,36,42,48,60                      | 24,30,36,42,48,60              | 24,36,48                           | 18,24,30,36,42,48,60                      |
|  | Completely new A coil design   | ●                                    | ●                                      | ●                                       |                                      |  |                                |                                    |   |
|  | Painted cabinets to match furnace color (taupe metallic)                   | ●                                    |  | ●                                       | ●                                    |  | ●                              |                                    |   |
|  | Sturdy 22-gage cabinets  | ●                                    |  | ●                                       | ●                                    |  | ●                              |                                    |   |
|  | High tech fin technology   | ●                                    | ●                                      | ●                                       | ●                                    | ●                                      | ●                              | ●                                  | ●   |
|  | Fiberglass Reinforced Thermoset Polyester (FRTP) - sloped - drain pan/pans | ●                                    | ●                                      | ●(two)                                  |                                      |  | ●                              |                                    |   |
|  | Plastic - sloped - drain pans w/ brass inserts                             |                                      |  |   | ●                                    | ●                                      |                                | ●                                  | ●   |
|  | Uncased coil designed to fit the industry furnaces                         |                                      | ●                                      |   |                                      |  |                                | ●                                  |   |
|  | Split delta plates   | ●                                    | ●                                      | ●                                       |                                      |  |                                |                                    |   |
|  | Grooved copper tubing  | ●                                    | ●                                      | ●                                       | ●                                    | ●                                      | ●                              | ●                                  | ●   |
| Features   | Foil faced insulation  | ●                                    |  | ●                                       |                                      |  | ●                              |                                    |   |
|  | UV light knockouts in cabinets - from the factory                          | ●                                    |  | ●                                       |                                      |  | ●                              |                                    |   |
|  | Industry exclusive tin-plated copper coils available                       | ●                                    |  | ●(CAPMP only)                           | ●                                    | ●                                      | ●                              |                                    | ●   |
|  | Cabinets meet 2% air leakage   | ●                                    |  | ●                                       |                                      |  | ●                              |                                    |   |
|  | Non-sweat cabinets at extreme conditions                                   | ●                                    |  | ●                                       |                                      |  | ●                              |                                    |   |
|  | One size screw, same as on furnaces  | ●                                    |  | ●                                       |                                      |  | ●                              |                                    |   |
|  | Dedicated line for horizontal application flexibility                      |                                      |  |   |                                      | ●                                      | ●                              |                                    |   |
|  | Dedicated line for manufactured housing applications                       |                                      |  |   |                                      |  |                                | ●                                  |   |
|  | Easy slide out coils for inspection/replacement                            | ●                                    |  | ●                                       |                                      |  | ●                              |                                    |   |
| Easy inspection and coil cleaning from front of unit   | ●  | ●                                    | ●                                      |   |                                      | ●                                      |                                |                                    |   |

### Evaporator Coil Nomenclature

| Component | Coil Type  | Refrigerant Type  | Coil Configuration  | Cabinet Finish                               | Unit Capacity   |          | Cabinet width  |          | Revision Level | Tubing Design                                 | Variations |
|-----------|--|---|---|--|---|----------|--|----------|----------------|---|------------|
| 1         | 2  | 3   | 4   | 5  | 6   | 7        | 8  | 9        | 10             | 11  | 12         |
| <b>C</b>  | <b>A</b>   | <b>P</b>  | <b>V</b>  | <b>P</b>                                     | <b>3</b>  | <b>6</b> | <b>1</b>   | <b>7</b> | <b>A</b>       | <b>C</b>                                      | <b>A</b>   |
| C - COIL  | A - A-COIL<br>N - N-COIL<br>S - SLAB COIL<br>T - TRANSITION N COIL | P - PURON REFRIGERANT - TXV<br>R - R-22 REFRIGERANT - TXV | V - UFL/DNF<br>M - MULTI-POISE<br>H - HORIZONTAL<br>F - MFG HOUSING | P - PAINTED CABINET<br>U - UNPAINTED/UNCASED | 18 - 1 1/2 TON CAPACITY<br>24 - 2 TON CAPACITY<br>30 - 2 1/2 TON CAPACITY<br>36 - 3 TON CAPACITY<br>42 - 3 1/2 TON CAPACITY<br>48 - 4 TON CAPACITY<br>60 - 5 TON CAPACITY |          | 14 - 14" WIDE CABINET<br>17 - 17" WIDE CABINET<br>21 - 21" WIDE CABINET<br>24 - 24" WIDE CABINET<br>12 - 12" WIDE CABINET - SLAB COIL<br>18 - 18" WIDE CABINET - MFG HOUSING |          | A=REVISION     | C - COPPER COIL<br>T - TIN PLATED COPPER COIL | A = BASIC  |



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