



# SUPREME

## ECM Motor

The Supreme electric furnace with variable speed ECM motor.

The only furnace offering both 2 wires 208/240V models and 3 wires 120 – 240/208V models for a direct installation of accessories.

- Multi-position installation
- Sequential operation of electrical elements
- Approved for line voltage wiring in copper or aluminum
- Approved for zero clearance and mobile-home installations
- Separately framed elements allowing quick and easy replacement
- 20" x 20" supply air outlet
- Baked painted cabinet
- Breakers in front panel



### ADVANTAGE SERIES

- Continuous ventilation selector switch in front panel
- Low/High power selector switch in front panel
- LED indicator for heating demand



### MODULATING SERIES

- Semi-conductor modulation on the entire range (0-100%) for increased comfort and quiet operation
- Control board enabling total command of the unit and easy configuration
- Compatible with the Smart Duct System®
- Allows for our Right-Sized System®, in combination with our



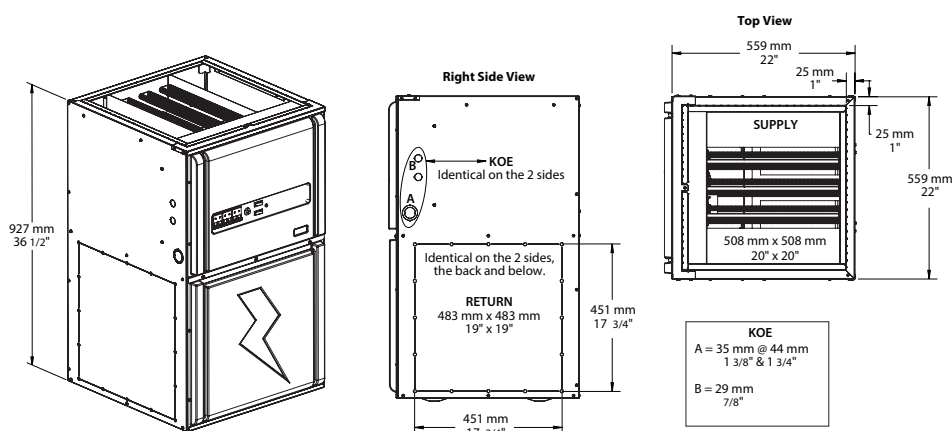
Atmos  
Heat Pump



**SUPREME**  
Electric furnace



# SUPREME ECM Motor



Side panels  
pre-punched  
for ease of return-air  
installation



Weight: 105 lb (48kg)

## ADVANTAGE SERIES

| Model #       | Volts (1 ph*)<br>2 wires <sup>1</sup> | Input<br>kW (BTU/hr) | Motor<br>HP | Air flow <sup>2</sup><br>Max cfm <sup>3</sup> | Max cooling<br>(tons) |
|---------------|---------------------------------------|----------------------|-------------|-----------------------------------------------|-----------------------|
| SUP10-A240V12 | 240/208                               | <b>10</b> (34 100)   | 1/2         | 1200                                          | 3                     |
| SUP15-A240V12 |                                       | <b>15</b> (51 200)   | 1/2         | 1200                                          | 3                     |
| SUP18-A240V12 |                                       | <b>18</b> (61 400)   | 1/2         | 1200                                          | 3                     |
| SUP20-A240V12 |                                       | <b>20</b> (68 200)   | 1/2         | 1200                                          | 3                     |
| SUP23-A240V12 |                                       | <b>23</b> (78 500)   | 1/2         | 1200                                          | 3                     |
| SUP25-A240V12 |                                       | <b>25</b> (85 400)   | 1/2         | 1200                                          | 3                     |
| SUP20-A240V20 |                                       | <b>20</b> (68 200)   | 1           | 2000                                          | 5                     |
| SUP23-A240V20 |                                       | <b>23</b> (78 500)   | 1           | 2000                                          | 5                     |
| SUP25-A240V20 |                                       | <b>25</b> (85 400)   | 1           | 2000                                          | 5                     |
| SUP27-A240V20 |                                       | <b>27</b> (92 100)   | 1           | 2000                                          | 5                     |
| SUP30-A240V20 |                                       | <b>30</b> (102 400)  | 1           | 2000                                          | 5                     |

<sup>1</sup> Can be wired with 3 conductors for 120 – 208/240V supply, to allow direct installation of accessories such as humidifiers.

<sup>2</sup> Static Pressure at 0.5" W.C.

<sup>3</sup> CFM adjustable in heating and cooling

\* **3 phases model available, see with your distributor for more information.**

## MODULATING SERIES

| Model #       | Volts (1 ph)<br>2 wires <sup>1</sup> | Input<br>kW (BTU/hr) | Motor<br>HP | Traditionnall Ducts <sup>2</sup> |                       | Smart Ducts <sup>®</sup> |                       |
|---------------|--------------------------------------|----------------------|-------------|----------------------------------|-----------------------|--------------------------|-----------------------|
|               |                                      |                      |             | Airflow Max<br>(cfm)             | Max cooling<br>(tons) | Airflow Max<br>(cfm)     | Max cooling<br>(tons) |
| SUP10-M240V12 | 240/208                              | <b>10</b> (34 100)   | 1/2         | 1400                             | 3.5                   | 1000                     | 2.5                   |
| SUP15-M240V12 |                                      | <b>15</b> (51 200)   | 1/2         | 1400                             | 3.5                   | 1000                     | 2.5                   |
| SUP18-M240V12 |                                      | <b>18</b> (61 400)   | 1/2         | 1400                             | 3.5                   | 1000                     | 2.5                   |
| SUP20-M240V12 |                                      | <b>20</b> (68 200)   | 1/2         | 1400                             | 3.5                   | 1000                     | 2.5                   |
| SUP23-M240V12 |                                      | <b>23</b> (78 500)   | 1/2         | 1400                             | 3.5                   | 1000                     | 2.5                   |
| SUP20-M240V20 |                                      | <b>20</b> (68 200)   | 1           | 2200                             | 5.5                   | 1600                     | 4                     |
| SUP23-M240V20 |                                      | <b>23</b> (78 500)   | 1           | 2200                             | 5.5                   | 1600                     | 4                     |
| SUP25-M240V20 |                                      | <b>25</b> (85 400)   | 1           | 2200                             | 5.5                   | 1600                     | 4                     |
| SUP27-M240V20 |                                      | <b>27</b> (92 100)   | 1           | 2200                             | 5.5                   | 1600                     | 4                     |
| SUP30-M240V20 |                                      | <b>30</b> (102 400)  | 1           | 2200                             | 5.5                   | 1600                     | 4                     |

<sup>1</sup> Can be wired with 3 conductors for 120 – 208/240V supply, to allow direct installation of accessories such as humidifiers.

<sup>2</sup> Static Pressure at 0.5" W.C.



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Specifications subject to change without notice.