

CENTRAL HEATING UNIT

*Safe, compact and
100% efficient*

SUPREME
Fournaise électrique Electric Furnace

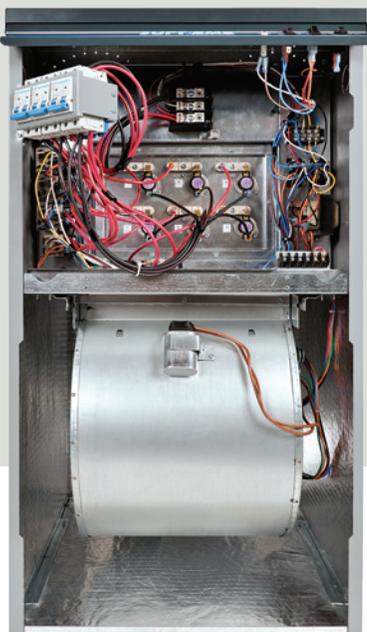


UNITS RANGING FROM

10 kW to 27 kW (PSC)

15 kW to 27 kW (ECM)

- Multi-position installation
- Quiet operation
- Direct-drive, 4-speeds PSC motor
- Optional: Variable speed ECM



**MADE IN
CANADA**



Dettson

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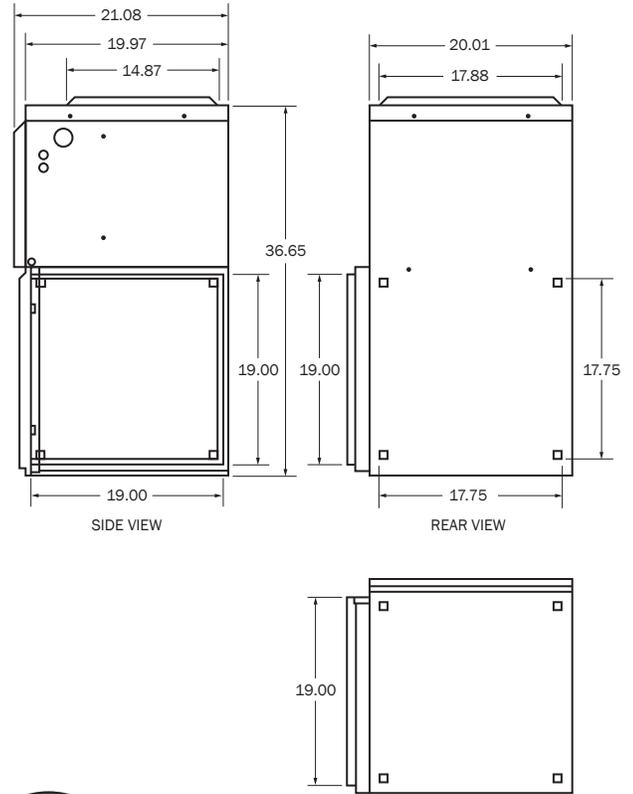
FEATURES

Supreme furnace is the only one available on the market in both 2-wires 240 Volts and 3-wires 120/240 Volts to allow direct installation of accessories such as humidifiers.

- Design includes convenient external selector switches for power control and continuous ventilation activation
- Heating elements are sequentially activated by reliable 22 Volts DC relays equipped with timer controls and current rectifiers
- Approved for line voltage wire in copper or aluminum
 - Variable speed motor (optional)
 - Integrated breaker in front panel on all models
 - Quiet operating Variable Speed Motor (ECM)
 - Approved for zero-clearance for modular and mobile home installation
 - **NEW:** Air Balancing Dampers
 - **NEW:** Sequentially Staged Elements



Variable speed motor (optional)



Technical specifications

Model Supreme	Voltage		Phase	kW	Btu/h	PSC Motor 4-speeds	ECM 2.3 motor variable Speed*
	3 wires	2 wires					
SUP 10	120/240	240	1	10	34,120	1/3 HP	N/A
SUP 15	120/240	240	1	15	51,180	1/3 HP	½ HP
SUP 18	120/240	240	1	18	61,420	1/3 HP	½ HP
SUP 20	120/240	240	1	20	68,240	1/3 HP	½ HP
SUP 20 H	120/240	240	1	20	68,240	1.0 HP	N/A
SUP 23	120/240	240	1	23	78,480	1/3 HP	N/A
SUP 23 H	120/240	240	1	23	78,480	1.0 HP	1.0 HP
SUP 27 H	120/240	240	1	27	92,130	1.0 HP	1.0 HP

Note*: ECM motors only available with 2-wires 240 Volts models.

- A) Return air openings (on sides, back or bottom) for the 20" X 20" filter have knock-outs at the corners for easy cutting of the chosen opening**
- B) Supply air opening**
- C) Knock-outs for power hook-up (1 3/8", 1 3/4" and 7/8"). Available on the sides or top**

Supreme electric furnaces can be twinned with an optional air conditioner/heat pump with a maximum capacity of 3 tons (5 tons for 1.0 HP motor). The cooling coil can be installed on either the supply or return-air of the unit.

Dettson Industries inc. reserves the right to make any changes to the sheet or its products at any time without notice



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