

Electronic Thermostats



You'll be pleased with how easy the Totaline thermostats are to install. Your customers will be pleased with how simple they are to operate and with the comfort level that only solid-state thermostats can provide. You'll save money on the installation and on the lack of nuisance call-backs that's common with mercury thermostats.

Your customers have it their way:

- Temperature adjustments are simple with the large up - down arrows.
- The temperature can be set differently for heat and cool if desired.
- The display can be either F? or C?.
- For heat pump models, energize reversing valve with either "B" or "O" terminal.

Plus these bonuses:

- 5 minute compressor protection is standard.
- An outdoor temperature sensor with thermostat display is an option on some models.
- Proven reliability backed by the worlds largest manufacturer of air conditioning and heating equipment

Operation of the thermostat is annoyance free:

- Auto change-over is standard
- The display is back lit with large numbers so it's easy to read in dark hallways.
- Clean filter indicator on the display
- Battery-less operation with Neverlost? settings
- Fully electronic means no "droop" for better comfort.



Totaline Part No.	Stages		Aux. Heat Indicator	Optional Outdoor Temp. Sensor	Model	Price Cdn\$
	Heat / Cool	Heat Pump				
P274-0100	1H, 1C	—	—	—	SX100	
P274-0200	2H, 1C	2H, 1C	Yes	Yes	SX200	\$ 109.00
P274-0300	2H, 2C	3H, 2C	Yes	Yes	SX300	

Programmable Electronic Thermostats



You'll be pleased to show these state-of-the-art thermostats to your customers. So beautifully styled they'll look good for decades. In a decorator color that blends with any décor. The Totaline thermostats are so easy to use and reliable that your customers will appreciate that you recommend them. The bonus for you is a satisfied customer and nuisance call-backs

Your customers have it their way:

- 7 day programming with 4 settings per day.
- Time and temperature can be set differently for each heat and cool setting, if desired.
- The display can be either F° or C°.
- Temporary temperature changes are easy by pressing the large up - down arrows.

Operation of the thermostat is annoyance free:

- Auto change-over is standard
- The display is back lit with large numbers so it's easy to read in dark hallways.
- Clean filter indicator on the display
- Battery-less operation with Neverlost™ settings
- Fully electronic means no "droop" for better comfort.

- Programming is simple because it's self prompting.
- Battery-less operation with 72 hr clock backup and a Neverlost® program

Plus these bonuses:

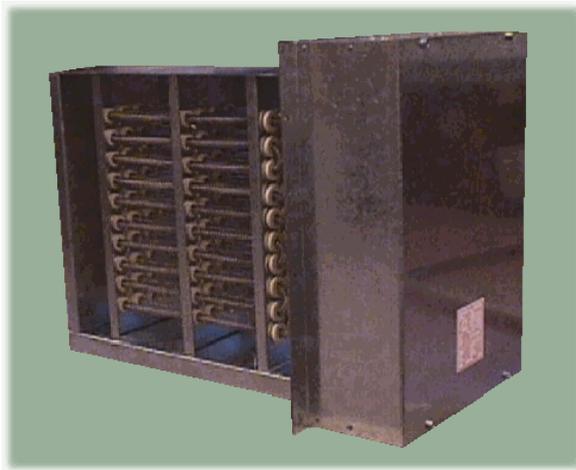
- 5 minute compressor protection is standard.
- An outdoor temperature sensor with thermostat display is an option on some models.
- Proven reliability backed by the worlds largest manufacturer of air conditioning and heating equipment



Totaline Part No.	Stages		Aux. Heat Indicator	Optional Outdoor Temp. Sensor	Model	Price Cdn\$
	Heat / Cool	Heat Pump				
P274-1100	1H, 1C	—	—	Yes	PX100	
P274-1200	2H, 1C	2H, 1C	Yes	Yes	PX200	\$ 179.00
P274-1300	2H, 2C	3H, 2C	Yes	Yes	PX300	

Electric Plenum Heaters

Plenum Heaters are installed in the main supply duct 10" above the heat pump air outlet.



Available in 15 and 20 Kw models.

15 Kw
51,000 Btu

20 Kw
68,000 Btu

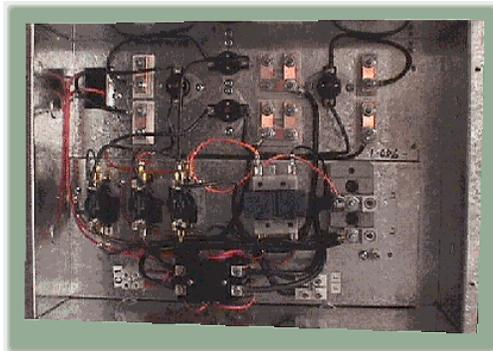
Why a plenum heater?

Auxiliary plenum heaters or "duct" heaters provide a cost effective technique of completely backing up your geothermal heat pump in the event that the heat pump becomes inoperable or under situations where additional heat is required in the structure.

Benefit for the dealer:

Installation of a plenum heater with each system can be very beneficial to a busy dealer by allowing him to schedule his day. Should a customer have trouble he will still be warm while the dealer arranges repairs.

Internal Component Layout



Thermolec® heaters supplied by Maritime Geothermal Ltd. are equipped with all controls including manual and auto-reset overload protectors.

These heaters are the best we have seen on the market and are reasonably priced.

All NORDIC® units include a digital auto-changeover 2H / 1C thermostat and are prewired to accept connection to this heater.

Electrical Specifications & Pricing

Model	Insertion L x W x H	Amps	Wire Size	No. of Stages	US\$ Price
15 Kw	14" x 14" x 5"	62.5	3-2	3	\$ 195.00
20 Kw	14" x 14" x 5"	83.3	3-2	4	\$ 225.00

Replacement Air Filters

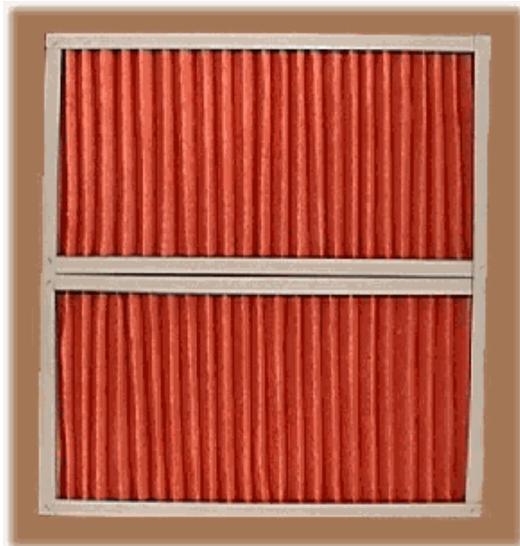


Size: 28" x 31.5" x 2"
Fiberglass standard efficiency filter

Standard Filter

NORDIC® heat pumps are shipped with a Fiberglass air filter in place. Replacements are available directly from the factory or from any authorized dealer.

Price: \$ 13.00



Size: 28" x 31.5" x 2"
Pleated high efficiency filter

High Efficiency Filter

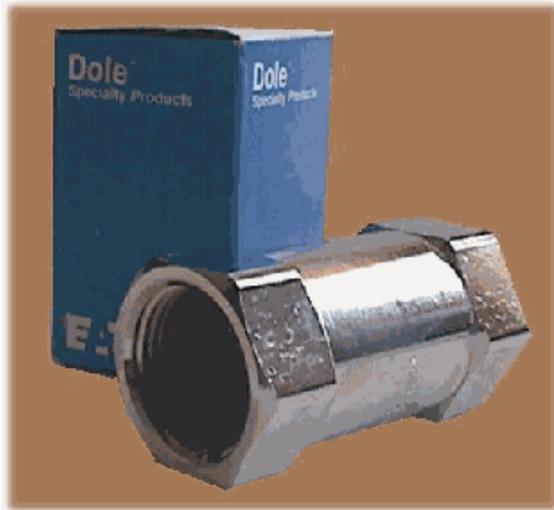
For installations where the greatest air filtration is required a high efficiency pleated filter is available as an optional replacement part.

Price \$ 19.00

Air Filter Maintenance

Filters should be checked every three months to ensure proper operation of the heat pump. A dirty filter will reduce the efficiency of the heat pump and could unnecessarily shorten the life of the unit.

"DOLE" Water Regulator Valve



"Dole" valves provide a simple technique of controlling the water flow through any heat pump. A flexible rubber orifice changes its diameter as the water pressure fluctuates thus maintaining a fixed flow through the valve at water pressures between 30 and 100 psig.

Price \$ 69.00

Available in sizes from 6 to 20 US gpm