

# **THERMO-ZONE**<sup>TM</sup>

## Zone Heater



- New expanded range
- Capacities from 1 to 6 KW
- Fits from 5" to 12" diameter ducts
- Electronic Room Thermostat included
- Equipped with the most advanced Electronic Modulating Controller and Patented Air Flow Sensor
- Just one electrical connection and the unit is ready to perform

The *THERMO-ZONE* heater provides an accurate temperature control in every room. Equipped with the most advanced **modulating controller** and **air sensor**, the *THERMO-ZONE* heater will operate with extremely low air flow (see specifications). This unit uses the minimum amount of energy to meet the heating needs. It also detects the air flow and adjusts its heating capacity accordingly.

The *THERMO-ZONE* heater can be added easily to any existing forced air heating system. This unit is your solution to total comfort. The temperature in each and every room will now be individually controlled, eliminating those cold or

damp areas of your house (basement, playroom, above the garage). Imagine having all family members content at the lowest possible cost.

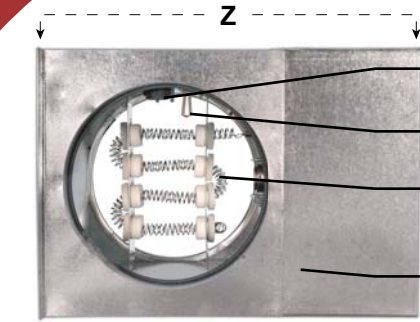
Several *THERMO-ZONE* heaters combined with a central blower can be used as a top performance heating system. It allows an individual control for every zone, while keeping all the advantages of a forced air central heating system (filtering, humidifying and air conditioning).

The *THERMO-ZONE* heater is a quality product engineered for peak performance and long life.



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## FEATURES AND SPECIFICATIONS



### Automatic Reset Thermal Cut-out

Safety feature preventing overheating; will reset automatically after cool-off.

### Air Flow Sensor

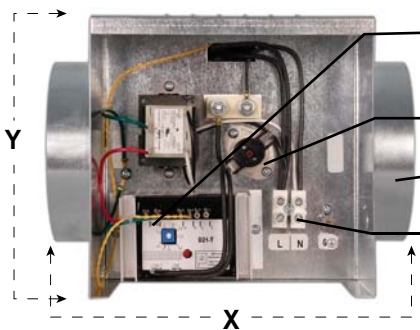
Modulates the heating capacity according to the quantity of air flowing through the heater.

### Open Coil Elements

Made of the highest grade nickel-chrome resistance wire, they will not age or oxidize, thus assuring longer heater life.

### Enclosure

Corrosion resistant galvanized steel.



### Built-in Electronic Temperature Controller

Proportionally modulates the heating load to match the exact capacity required, thus minimizing operating cost.

### Manual Reset Thermal Cut-out

Additional safety feature which prevents the frame from overheating.

### Round Collars

Simplifies the installation and considerably reduces field labor.

### Terminal Block

Only one electrical connection required through an easily accessible power terminal block.

### AVAILABLE STOCK MODELS:

COLLAR SIZE	KW	VOLTAGE/AMPS	Min. CFM	FRAME SIZE
5" or 6"	1	240V/4.2A or 208V/4.8A or 120V/8.3A	30	A
5" or 6"	2	240V/8.3A or 208V/9.6A or 120V/16.7A	60	A
8" or 10"	3	240V/12.5A or 208V/14.4A	90	B
8" or 10"	4	240V/16.7A or 208V/19.2A	120	B
8" or 10"	5	240V/20.8A or 208V/24.0A	150	B
8" or 10"	6	240V/25.0A	180	B
12"	6	240V/25.0A	180	C

Specifications are for standard units.

For other sizes, voltages and capacities, please contact your Thermolec representative.

### DIMENSIONS (3 frame sizes available)

SIZE	X	Y	Z
A	11.5"	8.0"	11.5"
B	11.5"	10.0"	13.5"
C	15.5"	12.0"	15.5"

To specify the model required, follow the example below:

**ZON-6-2-240**

COLLAR SIZE | | VOLTAGE  
KILOWATTS

## TYPICAL APPLICATIONS OF THE THERMO-ZONE HEATER

