



# Energy efficiency and *comfort* in mind

**THERMO 2000** introduces the **MINI Electric Boiler**



- Very compact : 9" x 9" x 21"
- Ideal for garage and basement heating
- Easy to install : Multi-position installation
- Power from 3 KW to 12 KW at 240 VAC / 1PH  
2.2 KW to 9 KW at 208 VAC / 1PH
- Two MINI series available : BTH and ULTRA
- Pump power supply and relay 120V included
- 24V electrical supply for thermostat and other accessories included
- CSA certified for hydronic heating systems

## « **MINI BTH**

- Two stage modulation with aquastats (Models 9 and 12 KW)
- No electronic circuit board

## **MINI ULTRA with the new UltraSmart Controller »**

- Smart controller for energy savings and better comfort
- Backlight display showing the operation status
- Two stage power modulation
- Semi-automatic adjustment of the water temperature "Boost mode" according to the heating conditions
- Easy configuration of the controller according to the type of heating system



**THERMO 2000** is proud to celebrate 30 years of efficiency and reliability

[www.thermo2000.com](http://www.thermo2000.com)

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## Electric Boilers

### MINI BTH 208/240 VAC / 60 Hz / 1 PHASE ( 3 WIRES-Cu / Al )

Model !!	Power kW at 240 V*	Power (BTUH) at 240 V *	Heaters Amps ! at 240 V **	Electric Elem. at 240 V	Stage(s)
MINI BTH 3	3	10 236	12.5	1 x 3 KW	1
MINI BTH 4.5	4.5	15 354	18.8	1 x 4.5 KW	1
MINI BTH 6	6	20 478	25	1 x 6 KW	1
MINI BTH 7.5	7.5	25590	31.2	1 x 4.5 KW, 1 x 3KW	2
MINI BTH 9	9	30 708	37.5	2 x 4.5 KW	2
MINI BTH 12	12	40 944	50	2 x 6 KW	2

### MINI ULTRA 208/240 VAC / 60 Hz / 1 PHASE ( 3 WIRES-Cu / Al )

Model !!	Power kW at 240 V*	Power (BTUH) at 240 V *	Heaters Amps ! at 240 V **	Electric Elem. at 240 V	Stage(s)
MINI ULTRA 6	6	20 478	25	2 x 3 KW	2
MINI ULTRA 7.5	7.5	25 590	31.2	1 x 4.5 KW, 1 x 3KW	2
MINI ULTRA 9	9	30 708	37.5	2 x 4.5 KW	2
MINI ULTRA 12	12	40 944	50	2 x 6 KW	2

\* Multiply by .75 for values at 208 VAC

\*\* Multiply by .867 for values at 208 VAC

! For total Amps, add the current drawn by the pump and other accessories.

!! Models with suffix "H" are available in areas where ASME construction are required.

### MINI ULTRA



### UltraSmart Controller

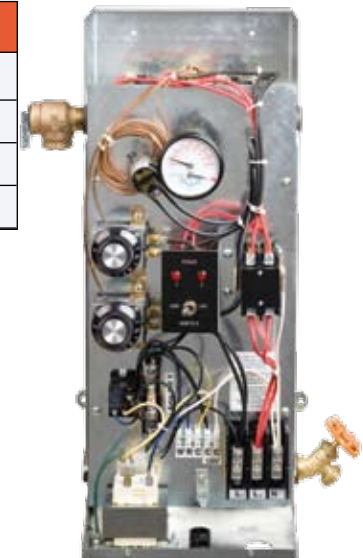
Connections		
Boiler supply	¾ in. NPT	Female
Boiler return	¾ in. NPT	Female
Safety relief valve	¾ in. NPT	Female
Drain valve	¾ in. NPT	Female

Maximum operating pressure : 30 psi (207 kpa)

Temperature range 50 to 190F (10 to 90C)

Dimensions	
Height	21.5 in
Width	9 in
Depth	9 in
Ship Weight	40 lbs

### MINI BTH



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Two years warranty on parts and 15 years on the reservoir. Please consult the terms of the warranty.



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