

THERMOLEC ELECTRIC BOILERS

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Expert Service. Quality Products. Since 1960.

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MODULATING ELECTRIC BOILER WITH OUTDOOR RESET CONTROL FOR ELECTRIC AND DUAL-ENERGY INSTALLATIONS

Thermolec modulating boilers are designed to be quickly and easily installed on a wall, requiring very little space. They offer a safe, reliable operation. Two versions are available:

- Electric boilers for new construction or as a retrofit installation
- Dual-energy boilers for applications where the system alternates between electric heat and oil, natural gas, or propane.

STANDARD FEATURES — ALL MODELS

Mechanical

- Heavy-duty, fully insulated heat generator (10 year warranty)
- Low-watt density Incoloy elements (10 year warranty)
- Easy access for installation and maintenance
- Approved for zero clearance to combustibles materials
- Pressure relief valve
- Temperature and pressure gauge

Electrical

- Convenient plug-in electronic board controls all automatic functions
- Pre-wired elements electronically controlled for full modulation
- Quiet magnetic relays for heating elements and pump
- High-limit thermal protection
- Adjustable electronic hot water aquastat with wide range to suit all applications (80°F to 180°F)
- Outdoor reset control saves energy and improves comfort.



DUAL-ENERGY FEATURES

- A built-in fixed anticipator suits both heating modes
- Two-Position Selector Switch allows gas/oil heating or automatic selection according to the outdoor sensor; accepts time-of-day or remote control by the local utility
- A green pilot light indicates the selected mode.

KW @ 240V	AMPS	MODELS	
		ELECTRIC	DUAL-ENERGY
5 KW	20.8	B-5M	B-5
6 KW	25.0	B-6M	B-6
8 KW	33.3	B-8M	B-8
9 KW	37.5	B-9M	B-9
10 KW	41.6	B-10M	B-10
15 KW	62.5	B-15M	B-15
18 KW	75.0	B-18M	B-18
20 KW	83.3	B-20M	B-20
23 KW	95.8	B-23M	B-23
27 KW	112.5	B-27M	B-27
30 KW	125.0	B-30M	B-30
35 KW	145.8	B-35M	B-35
40 KW	166.7	B-40M	B-40

– E.&O.E. – All Prices F.O.B. Our Warehouse – Subject to Change Without Notice – All Taxes Extra – May not be Available at All Branches –

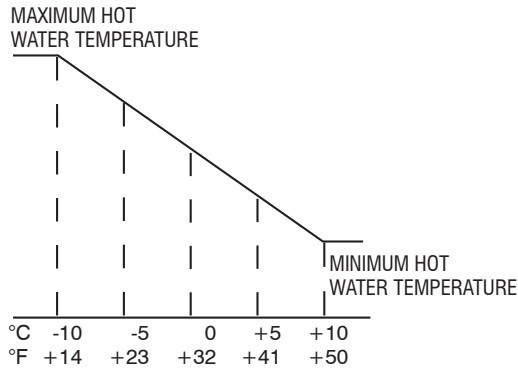
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MODULATING ELECTRIC BOILER WITH OUTDOOR RESET CONTROL (cont'd)

OUTDOOR RESET CONTROL

The outdoor reset control proportionally varies the hot water temperature when the outdoor temperature is between -10°C (+14°F) and +10°C (+50°F). This results in greatly improved comfort and energy savings on mild days.



ELECTRIC BOILERS

ITEM #	MODEL	DESCRIPTION	KW CAPACITY
854652	B-5M	Modulating Electric Boiler	5
854654	B-8M	Modulating Electric Boiler	8
854655	B-9M	Modulating Electric Boiler	9
854656	B-10M	Modulating Electric Boiler	10
854657	B-15M	Modulating Electric Boiler	15
854658	B-18M	Modulating Electric Boiler	18
854659	B-20M	Modulating Electric Boiler	20
854660	B-23M	Modulating Electric Boiler	23

NOTE: Dual Energy Boilers available P.O.A.