

 **THERMOLEC**

new **ELECTRONICALLY CONTROLLED**

ELECTRIC BOILER



**For Electric and
Dual-Energy Installations.**

THERMOLEC ELECTRONICALLY CONTROLLED BOILERS

Thermolec electronically controlled 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 either new construction or for retrofit installation. **Dual-energy** boilers for applications where the system will alternate between electric heat and oil, natural gas or propane.

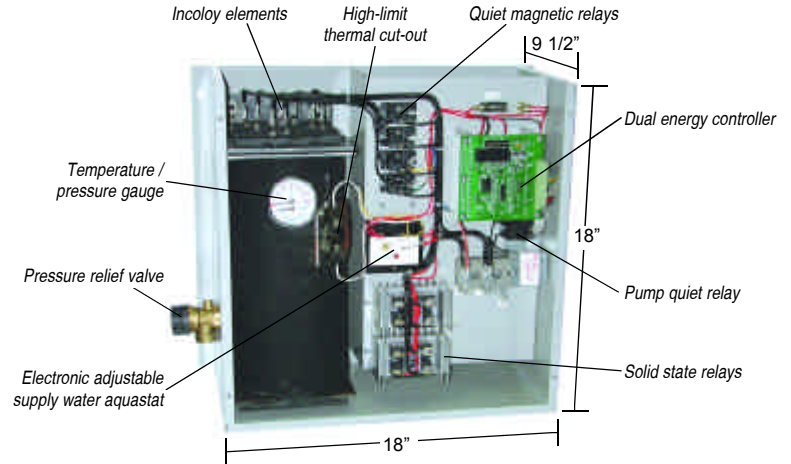
STANDARD FEATURES - ALL MODELS

MECHANICAL:

- Heavy-duty, fully insulated heat generator
- Low-watt density Incoloy element design promotes long element life
- Easy access for installation and maintenance
- Approved for zero clearance to combustible materials
- Exclusive water flow pattern to maximize heat exchange
- Pressure relief valve

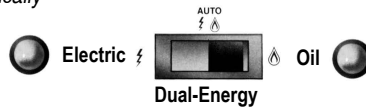
ELECTRICAL:

- Convenient plug-in electronic board controls all automatic functions
- Pre-wired elements electronically controlled for full modulation
- Quiet magnetic relays
- Temperature and pressure gauge
- Electronic adjustable supply water aquastat
- Pre-wired terminals for external controls



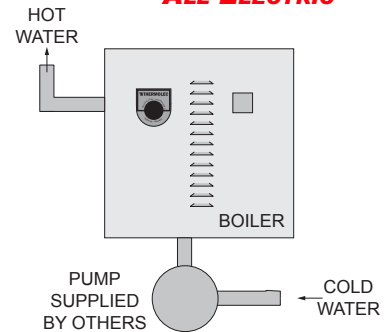
EXTRA FEATURES - DUAL-ENERGY MODELS

- A built-in fixed anticipator suits both heating modes
- Should either the electric or the oil heating fail, the system automatically switches to the alternate mode
- The boilers are equipped to accept time-of-day or remote control by the utility
- Three-Position Selector Switch allows electric heating, oil heating or automatic selection according to the outdoor sensor. The electric mode is automatically selected when the outdoor temperature is above the set point of the outdoor sensor. The oil mode is automatically selected when the outdoor temperature is below the set point of the outdoor sensor. A green pilot light indicates the selected mode.

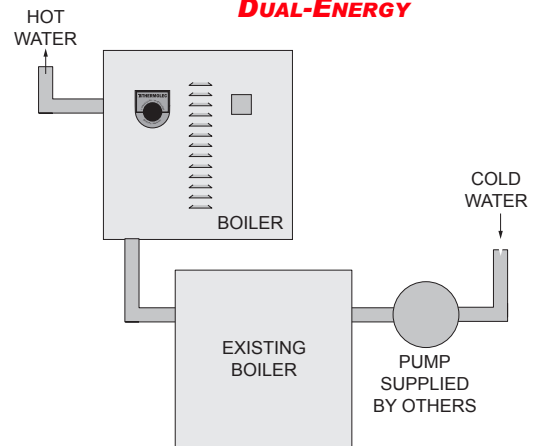


TYPICAL INSTALLATIONS

ALL-ELECTRIC



DUAL-ENERGY



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

Warranty

Thermolec Ltd. warrants against defects in material and workmanship the heat generator casing of its boilers for 10 years and all other components for one year after date of shipment from its factory.

Any claims under this warranty shall be considered only if the product has been installed and operated in accordance with Thermolec's written instructions.

Any misuse of the system, or any repair by persons other than those authorized by the company, carried out without its written consent, voids this warranty.

Thermolec's responsibility shall be limited in any case to the replacement or repair, in its factory or in the field, by its own personnel or through others, at its option, of such boilers or parts thereof as shall prove to be defective within the warranty period.

Thermolec Ltd. will not be held responsible for accidental or consequential damages, or nor for delays, nor for damages caused by the replacement of the said defective boiler.

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