

# Standard no longer means basic with Thermolec boilers



For total flexibility, one model can be used for either Electric only or as part of a Dual Energy system.

- 1 Electronic Controller**  
Allows full modulation to maximize heating efficiency and provide precise control of water temperature. Built-in Aquastat is fully adjustable up to 190°F (88°C). S-15 sensor varies water temperature based on outdoor temperature.
- 2 Load Management Control**  
Automatically controls boiler based on signal from utility company.
- 3 Insulated Stainless Steel Tank**  
Corrosion-resistant for long life.
- 4 Solid State Control Relay(s)**  
Silent, long lasting control of element switching.
- 5 High-Limit Protection**  
Built-in manual reset for safety
- 6 Circuit Breakers** available as an option.

## Standard model Specifications @ 240V / 1 ph (Canada)

<b>Dual-Energy Models</b>	B-5	B-6	B-8	B-9	B-10	B-12	B-15
<b>KW</b>	5	6	8	9	10	12	15
<b>BTU/H</b>	17,060	20,472	27,296	30,708	34,120	39,238	51,180
<b>Total Amps</b>	20.83	25	33.33	37.5	41.67	47.92	62.5
<b>No. of Power Supplies (Amps Per Breaker)</b>	1 X 30A	1 X 30A	1 X 50A	1 X 50A	1 X 60A	1 X 60A	1 X 80A
<b>Dual-Energy Models</b>	B-18	B-20	B-23	B-27	B-30	B-35	B-40
<b>KW</b>	18	20	23	27	30	35	40
<b>BTU/H</b>	61,416	68,240	78,476	92,124	102,360	119,420	136,480
<b>Total Amps</b>	75	83.37	95.83	112.5	125	145.83	166.67
<b>No. of Power Supplies (Amps Per Breaker)</b>	1 X 100A	1 X 125A	1 X 125A	2 X 80A	2 X 80A	2 X 100A	2 X 125A

## Standard model Specifications @ 3 ph (Canada)

<b>Dual-Energy Models</b>	B-18	B-24	B-30	B-35	B-36	B-42
<b>KW</b>	18	24	30	35	36	42
<b>BTU/H</b>	61,416	81,888	102,360	119,420	122,832	143,304
<b>Amps @ 208V / 3 ph</b>	48	66.69	83.37	96	N/A	
<b>Disconnect Switch</b>	60A	100A	100A	100A		
<b>Amps @ 600V / 3 ph</b>	17.34	23.12	28.9	N/A	34.68	40.46
<b>Disconnect Switch</b>	30A	30A	30A		60A	60A



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