BRADFORD WHITE®
WATER HEATERS

Commercial Booster Energy Saver Electric Water Heaters

Photo is of
L-I-6-6-5CF

The Electric Booster Models feature:

- **Electric Booster—**Highly efficient means for raising rinse water temperatures to the required 180°F. Minimal storage means instantaneous hot water; intended for water that has been preheated in a primary heater, no temperature lag, no lost time for the heating of storage water, no off-cycle operation to overcome stand-by losses. May be turned on when dishwasher is in use for maximum economy of operation.
- **Application Flexibility—**Designed specifically for under-counter use to save valuable floor space. Boosters may be under-counter mounted with slide out hangers or free standing on 6" adjustable legs.
- **11 sizes from 6 kW to 57 kW**.
- **Continuous 180°F Water for Commercial Dishwashing**.
- **Heavy Gauge Glass-lined, Steel Tank—**150 PSI working pressure, 300 PSI test pressure.
- **Copper Sheathed, Low Watt Density Elements—**Easily replaceable.
- **6" Legs Are Furnished**.
- **Pilot Switch—**pilot light — high limit control.
- **Attractive Stainless Steel Front Control Cover**.
- **Temperature—**Pressure gauge.
- **ASME Temperature and Pressure Relief Valve**.
- **Full 2" Blanket Insulation**.
- **Magnesium Anode Rod**.
- **Instantaneous Response—**No stand-by losses.
- **Low Cost Operation**.
- **Meets Fusing Requirements of National Electric Code**.
- **Temperature Ranges from 150°F to 180°F**.
- **3/4" NPT Water Connections**.
- **Optional Equipment—**pressure reducing valve with built-in by-pass check, slide out mounting bracket for under-counter installation, stainless steel legs, 3⁄4" shock absorber (water hammer arrestor), blended phosphate water treatment system.

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5-Year Limited Warranty on Component Parts.

For more information on warranty, please visit www.bradfordwhite.com

For products installed in USA, Canada and Puerto Rico. Some states do not allow limitations on warranties. See complete copy of the warranty included with the heater.

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 5,954,492; 5,761,379; 5,943,984; 5,081,696; 5,988,117; 6,142,216; 5,199,385; 5,574,822; 5,372,185; 5,485,879; 5,277,171; (B1)5,341,770; 5,660,165; 5,596,952; 5,682,666; 4,904,428; 5,023,031; 5,000,893; 4,669,448; 4,829,983; 4,808,356; 5,115,767; 5,092,519; 5,052,346; 4,416,222; 4,628,184; 4,861,968; 4,672,919; Re. 34,534; 7,270,087 B2. OTHER U.S. AND FOREIGN PATENT APPLICATIONS PENDING. CURRENT CANADIAN PATENTS: 1,272,914; 1,280,043; 1,289,832; 2,045,862; 2,112,515; 2,108,186; 2,107,012; 2,092,105; 2,409,271.

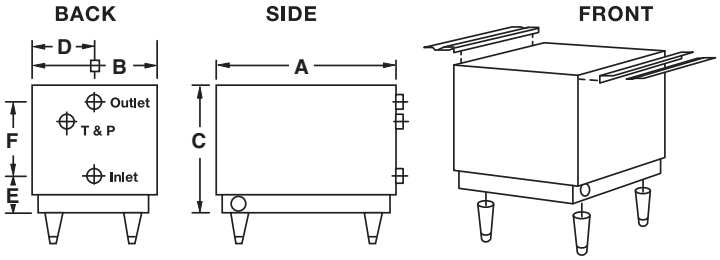
Commercial Electric Water Heater

Electric Booster Models

Model Number	Capacity U.S. Gal.	Capacity Imp. Gal.	kW	BTU/Hr. Input	Recovery at °F Rise 40° U.S. GPH	40° Imp. GPH	70° U.S. GPH	70° Imp. GPH	A Length in.	B Width in.	C Height in.	D Distance to Water Conn. in.	E Floor to Water Inlet in.	F Floor to Water Outlet in.	Approx. Shipping Weight lbs.
L-I-6-6-5CF	6	5	6	20,478	60	50	34	28	20 3/4	13	13 3/4	6 1/2	3 1/2	8	118
L-I-6-9-5CF	6	5	9	30,717	90	75	52	43	20 3/4	13	13 3/4	6 1/2	3 1/2	8	118
L-I-6-12-5CF	6	5	12	40,956	120	100	69	57	20 3/4	13	13 3/4	6 1/2	3 1/2	8	120
L-I-6-15-5CF	6	5	15	51,195	151	126	86	72	20 3/4	13	13 3/4	6 1/2	3 1/2	8	120
L-I-6-18-5CF	6	5	18	61,434	181	151	103	86	20 3/4	13	13 3/4	6 1/2	3 1/2	8	120
L-I-6-24-5CF	6	5	24	81,912	241	201	138	115	24	18	12	6	2	8	142
L-I-6-30-5CF	6	5	30	102,390	301	251	172	143	24	18	12	6	2	8	142
L-I-6-36-5CF	6	5	36	122,868	361	301	206	172	24	18	12	6	2	8	142
L-I-6-45-5CF	6	5	45	153,585	452	376	258	215	24	18	12	6	2	8	142
L-I-6-54-5CF	6	5	54	184,302	542	451	310	258	24	18	12	6	2	8	142
L-I-6-57-5CF	6	5	57	194,484	573	477	326	271	24	18	12	6	2	8	142

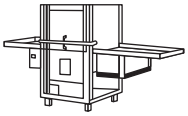
Model Number	Capacity Liters	kW	BTU/Hr. Input	Recovery at °C Rise 4.5° Liters/ Hour	21° Liters/ Hour	A Length mm.	B Width mm.	C Height mm.	D Distance to Water Conn. mm.	E Floor to Water Inlet mm.	F Floor to Water Outlet mm.	Approx. Shipping Weight kg.
L-I-6-6-5CF	23	6	20,478	227	129	527	330	349	165	89	203	54
L-I-6-9-5CF	23	9	30,717	341	197	527	330	349	165	89	203	54
L-I-6-12-5CF	23	12	40,956	454	261	527	330	349	165	89	203	54
L-I-6-15-5CF	23	15	51,195	572	326	527	330	349	165	89	203	54
L-I-6-18-5CF	23	18	61,434	685	390	527	330	349	165	89	203	54
L-I-6-24-5CF	23	24	81,912	912	522	610	457	305	152	51	203	64
L-I-6-30-5CF	23	30	102,390	1139	651	610	457	305	152	51	203	64
L-I-6-36-5CF	23	36	122,868	1367	780	610	457	305	152	51	203	64
L-I-6-45-5CF	23	45	153,585	1711	977	610	457	305	152	51	203	64
L-I-6-54-5CF	23	54	184,302	2052	1173	610	457	305	152	51	203	64
L-I-6-57-5CF	23	57	194,484	2169	1234	610	457	305	152	51	203	64

Electrical Connections: 6-18 kW–either side or bottom, 24-57 kW–left side or bottom
Note: 6 and 9 kW 3 phase wiring is unbalanced.



Installs Two Ways

Free Standing



Counter Mounted

Amperage Draw

kW	Single Phase 208V	Single Phase 240V	Three Phase 208V	Three Phase 240V	Three Phase 480V
6	29	25	25	22	11
9	43	38	38	33	16
12	58	50	33	29	15
15	72	63	42	36	18
18	83	72	48	42	22
24	116	100	67	58	30
30	144	125	83	72	36
36	173	150	100	87	43
45	N/A	188	125	108	54
54	N/A	N/A	150	130	65
57	N/A	N/A	159	137	67

Typical Specification

ELECTRIC BOOSTER WATER HEATER shall be BRADFORD WHITE Model #_____ with _____ KW input, _____ volts, _____ phase. Tank construction will be for 150 PSI working pressure. Interior surface will be glass-lined with 5 year limited warranty. Jacket shall be baked enamel finish with a stainless steel front panel. Booster package will include 6" legs for floor mounting. (Slide out mounting bracket for under-counter installation-optional). Control circuit will consist of pilot switch with indicator light and built-in thermostat and hi-limit, magnetic contactors. Heater elements shall be copper-sheathed, furnished with 4 bolt flange so they may be easily removed for replacement without disassembly of booster head. Unit will be furnished complete with ASME temperature and pressure relief valve, temperature and pressure gauge. Water Heater to meet fusing requirements of National Electric Code.

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.

BRADFORD WHITE®
WATER HEATERS
Ambler, PA
For U.S. and Canada field service, contact your professional installer or local Bradford White sales representative.
Sales **800-523-2931** • Fax **215-641-1670** / Technical Support **800-334-3393** • Fax **269-795-1089** • Warranty **800-531-2111** • Fax **269-795-1089**
International: Telephone **215-641-9400** • Telefax **215-641-9750 / www.bradfordwhite.com**

BRADFORD WHITE-CANADA® INC. Sales / Technical Support **866-690-0961** / **905-238-0100** • Fax **905-238-0105** / **www.bradfordwhite.com**

Built to be the Best™

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