

DOMESTIC HOT WATER MODULE

FLEXIBLE DOMESTIC HOT WATER SOLUTION



The Domestic Hot Water (DHW) Module is a great way to make domestic hot water using an existing boiler.

Connects to any type of boiler that includes low limit function to maintain boiler water temperature.

The Module incorporates a **brazed plate stainless steel heat exchanger**, a **patented two way valve** with stepper motor, a **circulator pump**, a **flow sensor** and **electronic temperature controls**.

The pump is sized to overcome the friction losses of the boiler and the heat exchanger. In partnership with the two way valve it provides the correct amount of boiler water flow to deliver DHW at the desired temperature.

FEATURES

- Digital control has the ability to set a consistent DHW temperature from 108°F - 140°F.
- Brazed plate stainless steel heat exchanger offers nearly 100% heat transfer efficiency and lower pressure drop than tankless water coils.
- Simple and flexible installation - mounts on a wall near the boiler as an additional heating zone.
- Compact design with insulated cover and a standard 120 volt power cord.
- Easy to service and clean.
- Great tankless coil alternative.
- 1-Year Limited Warranty.

The Ideal Companion



MGB-K Series
Gas-Fired Boilers



TRB Series
3-Pass Oil-Fired Boilers

RATINGS

BOILER HEATING CAPACITY	DHW FLOW RATE			
(Btu/h)	(gpm @ 77°F rise)	(gpm @ 70°F rise)	(gpm @ 60°F rise)	(gpm @ 50°F rise)
92,000	2.25	2.48	2.89	3.47
114,000	2.85	3.14	3.66	4.39
132,000	3.20	3.52	4.11	4.93
123,000	3.00	3.30	3.85	4.62
139,000	3.50	3.85	4.49	5.39
161,000	3.95	4.35	5.07	6.08
160,000	4.05	4.46	5.20	6.24
176,000	4.50	4.95	5.78	6.93
198,000	4.90	5.39	6.29	7.55
202,000	5.00	5.50	6.42	7.70
217,000	5.35	5.89	6.87	8.24
228,000	5.75	6.33	7.38	8.86

CONNECTIONS

3/4" NPT

ELECTRICAL

120 V ac, 60 hertz, 1 phase, less than 2 amps

DIMENSIONS

HEIGHT	WIDTH	DEPTH	WEIGHT
15"	11.8"	12"	28.5 lbs.

MINIMUM DHW FLOW

0.53 gpm

MAXIMUM WORKING PRESSURE

43.5 psi Boiler Side, 145 psi DHW Side

Includes:

- (4) 3/4" Straight to NPT Union with Gasket
- (2) Flow Regulators
 - 3.2 gpm (installed)
 - optional 5.3 gpm (loose)



Control
Circulator Pump
Flow Sensor
Heat Exchanger
Power Cord

