

New
Brass Nipples Standard



Indirect Water Heater

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Exclusive new top design
functions with brass nipples
with leak detection visible

GLASS LINED INDIRECT WATER HEATER

AQUAPLUS (AP) WITH MEGA COIL

Therma-Flow delivers solutions to supplying the needed performance of today's domestic hot water needs for home or business. Each Therma-Flow AquaPlus tank with its specifically designed Mega Coil heats water by capturing the energy created by your existing boiler. The "indirect water heater" is linked to your hot water boiler and stores hot water at the desired temperature.

The AquaPlus tank is thermally wrapped so it easily maintains hot water temperature and, because the AquaPlus is glass lined, it offers exceptional long term performance. It's durable and the Mega Coil Assures you of a reliable way to meet your most demanding hot water requirements.

AquaPlus tanks are designed to serve a wide range of hot water applications and provide superior performance with all kinds of hydronic, radiant heat and steam heating systems. Households with multiple appliances and bathrooms, whirlpools, and hot tubs, benefit from an ample supply of hot water without concern of runouts.

COMPONENT FEATURES INCLUDE:

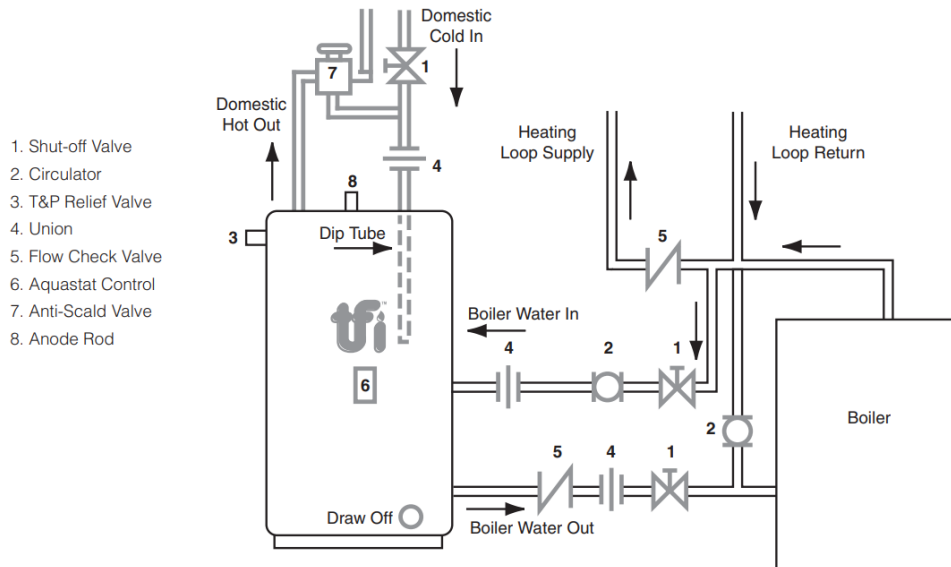
- Mega Coil glass lined heat exchanger with a high quality cobalt porcelain enamel glass lined tank
- Oversized Mega Coil guarantees superior heat transfer – 1 ½" coil diameter with less pressure drop and high recovery
 - Smooth glass lined coil resists sediment buildup
- Brass nipple connection Driptube and Hot Water outlet ***NEW***
- Immersion aquastat for precise temperature
- Factory installed brass draw off
- Factory installed brass well for aquastat
- Thermally wrapped with high density insulation reduces standby heat loss
- Removable Anode Rod 1" diameter for maximum tank protection against corrosion and electrolysis ***NEW***
- Stylish outer jacket
- Various sizes to ensure a proper application for home or business
- Made in the U.S.A.

SPECIFICATIONS: THERMA-FLOW GLASS LINED INDIRECT WATER HEATER

CHARACTERISTICS	AP-40	AP-60	AP-80	AP-115
Pump Capacity, gal. per minute	12gpm@200 °F			
Capacity (gal.)	40	60	80	115
Boiler Output (MBH)	111	11	120	120
Test Pressure	Working 150 psi ALL MODELS			
OUTPUT (GAL)				
First Hour	207	232	257	289
Continuous	174	180	187	187
CONNECTIONS (INCHES)				
Domestic In	3/4" MPT	3/4" MPT	1" MPT	2" MPT
Domestic Out	3/4" MPT	3/4" MPT	1" MPT	2" MPT
Boiler	1" MPT			
DIMENSIONS (INCHES)				
Diameter	22	22	24	28
Height (top to nipple to floor)	47	64 3/8	68 1/4	64 3/4
Shipping Weight (lbs.)	220	235	294	395

- Shipping weights are approximate. Data is subject to revision without notice.
- Consult factory for application assistance.

INSTALLATION DIAGRAM — CIRCULATOR



**If check valve is installed, add expansion tank.*

PERFORMANCE GUARANTEE:

- Residential: 7-year guarantee for glass-lined units
- Max two apartments
- Commercial: 3-year guarantee for glass-lined units. Commercial use is recognized as any application where the water heater serves more than two residential apartment units, and obviously applications such as restaurants, laundries, schools etc.