



**MONITOR**<sup>TM</sup>

## Indirect Domestic-Hot-Water Storage Tanks



**Using Technology To Save You Money!**



## Indirect Water Heaters

The BS series of domestic-hot-water storage tanks are among the world's finest products of this type. Their high-quality, all stainless waterside construction and oversized heat exchanger combine to deliver lifetime performance at the very highest efficiency levels. The pleasing design, exceptional fit and finish make the BS Series a world-class indirect tank.

Thermometer

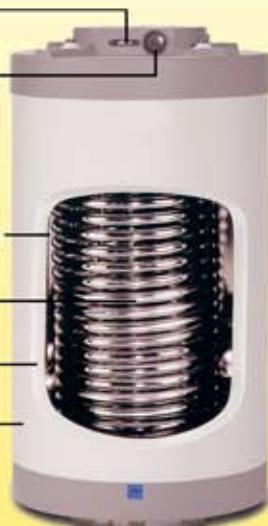
Aquastat

\*New generation F18 MT  
bi-stabilized titanium/  
niobium stainless steel tank

\*New generation F18 MT  
bi-stabilized titanium/  
niobium stainless steel coil

Molded, rigid  
removable insulation

ABS plastic casing



- F18 MT stainless steel has the following advantages over 316 L stainless steel
- Improved corrosion resistance in an aggressive environment
- Improved resistance to mechanical stress
- Improved thermal conductivity

## Technical Specifications

Models	BS25	BS40	BS50	BS80	
Nominal Storage	GAL.	25	40	50	80
Height	IN.	27.5	36.4	45.3	63
Diameter	IN.	23.6	23.6	23.6	23.6
All Pipe Connections	MPT	3/4"	3/4"	3/4"	3/4"
Max. DHW Pressure	PSI	100	100	100	100
Aquastat Range	"F	68-176	68-176	68-176	68-176
Aquastat Differential	"F	10.8	10.8	10.8	10.8
Inspection Port Opening	IN.	3.9	3.9	3.9	3.9
Nominal Exchanger Power at 170°F. Av. Boiler Water Temperature	MBH	115	115	200	210
Nominal Preheat Time from 50°F to 140°F stored	MIN.	10	15	12	17
Continuous Output at 110°F	GPM	3.8	3.8	6.5	6.7
Nominal First Hour Draw at 70°F Rise	GAL.	250	260	430	465
Dry Weights	LBS.	71	86	121	159



Top View of BS Tank

Wiring quick connect

Boiler circuit inlet

Pressure-temperature relief tap  
and/or DHW recycling circuit tap

Inspection opening

Bottom View  
of BS Tank

Boiler circuit outlet

DHW hot outlet

DHW cold inlet

