



# MONITOR™

## Indirect Domestic-Hot-Water Storage Tanks



BS80

BS50

BS40

BS25

### 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.



- \* 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

