

S120

Indirect Fired Hot Water Tank

Buderus

Bosch Group



Being in Hot Water Can be a Good Thing.

- High Capacity Coil for Excellent Recovery
- High Density Insulation with Low Standby Losses
- Large Diameter Magnesium Anode Rod
- Standard Honeywell Aquastat with Adjustable Differential
- Adapts Readily to Buderus Logamatic Control
- High Quality Thermoglaze Coating on all Interior Surfaces
- Available in Blue or White Exterior Colors

Comfortable. Efficient. Intelligent Heating.

S120: Indirect Fired Hot Water Tank

The S120 is Designed to Keep You in Hot Water.

The S120, a 32 gallon indirect-fired hot water tank, has quick recovery rates to meet your hot water demands. The large heat exchanger provides an extremely high recovery rate enabling the S120 to out perform most 40 gallon tanks. Designed for easy maintenance, the S120 features **Thermoglaze** coated interior surfaces, a magnesium anode rod, and a Honeywell aquastat. Available in blue or white to complement your Buderus boiler.

- Adjustable Screw-In Bolts for Leveling of Tank
- P&T Relief Valve and Drain Valve Included

S120 Specifications	
Piping Connections	
Cold Water Inlet (in.)	¾
Hot Water Outlet (in.)	¾
Boiler Supply (in.)	¾
Boiler Return (in.)	¾
Physical Dimensions	
Capacity (gallons)	32
Height (in.)	37
Diameter (in.)	20
Shipping Weight (lbs.)	158

Max Tank Temperature: 230° F
 Max Tank Pressure: 150 psi
 Max Boiler Temperature: 230° F
 Max Boiler Pressure: 58 psi

S120 Performance Data				
Boiler Output BTU/Hr	First-Hour* 90° F Rise	First-Hour* 70° F Rise	Continuous† Rating 90° F	Continuous† Rating 70° F
40,000	83	98	53	68
60,000	110	133	80	103
80,000	137	167	107	137
100,000	163	200	133	171
116,000	185	249	155	219

Data - Based on boiler temperature at 190° F with a 9 GPM flow through the tank coil. Use Taco 007 or equivalent circulator.

* Based on both boiler and tank up to temperature and is the sum of the stored water and generated amount of water during the first hour.

† Based on ability of tank to continually absorb heat from boiler water.

