

Domestic Hot Water Tanks Indirect Fired

Buderus domestic hot water tanks offer features that provide for ease of installation, simple maintenance and reliable operation. All models are equipped with a magnesium anode rod for protection against corrosion, a P&T valve and drain for quick installation, and use adjustable screw-on feet for leveling⁴. An easy-access cover aids in cleaning and maintaining the coil and tank interior. Standard on the S120, a Honeywell aquastat can be ordered separately for the other tanks.

Buderus domestic hot water tanks are designed with features that allow them to fit all needs. Short on space? The LT horizontal tanks are designed to fit under a Buderus boiler resulting in a smaller footprint. For domestic hot water priority add a Buderus Logamatic control. With this option, even on cold mornings when the boiler is working hard, you will always have plenty of hot water for showers. Equipped with a recirculation option Buderus tanks work more efficiently so that hot water is not wasted.

Buderus water tanks are a reliable and clean way to store hot water. From small residences to large commercial operations, there is a Buderus domestic hot water tank that is just right for your application.



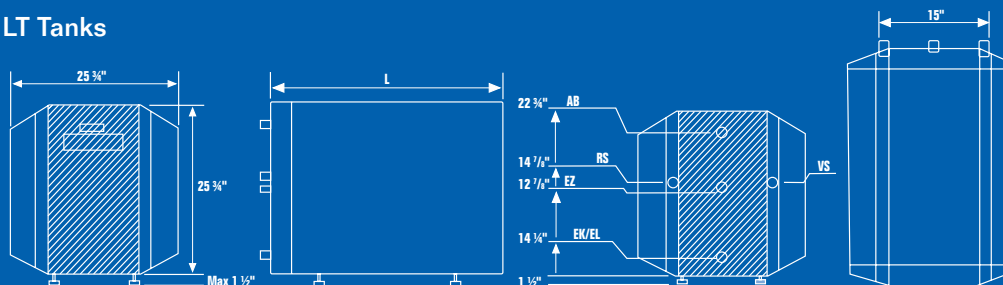
Thermoglaze Tank Features and Benefits

- Economical – better insulation. High density fluoro-carbon free bonded-foam insulation for better maintenance of stored hot water temperature.
- Large surface area heat exchanger for excellent recovery rates.
- Corrosion Protection – the Buderus Thermoglaze® process protects the interior of the tank from corrosion caused by most types of water.
- Easy access cover for cleaning of coil and tank interior.
- Horizontal tanks for small footprint, vertical tanks for improved recovery rates.
- Standard magnesium anode rod for active corrosion protection.

Horizontal Models		LT160	LT200	LT300
Performance Data				
Minimum Heat Source Output	BTU/Hr. ³	79,000	93,000	137,000
Continuous Rating (2nd Hr.) Inlet Temp 50F Outlet Temp 140F	Gal./Hr. (GPM)	105 (1.7)	124 (2.1)	183 (3.0)
Boiler Water Temp. °F		180	180	180
Boiler Water Flow Rate (GPM)		15.4	17.6	21.2
Coil Pressure Drop (Feet of Head)		3.1	4.4	8.0
Physical Dimensions				
Contents (Gallons)		42	53	79
Dimension (Width) W		25 3/4"	25 3/4"	25 3/4"
Dimension (Height) H ¹		25 3/4"	25 3/4"	25 3/4"
Dimension (Length) L		36 1/4"	42 7/16"	57 3/4"
Dry Weight (Approx. lbs.) ²		220	247	364
Operating Data		All Models		
Max Pressure (psi)		145		
Max Temperature (°F)		203		
Stackable Options	LT160	LT200	LT300	
G124X	All Models	All Models	All Models	
G115WS	Models 3, 4	All Models	All Models	
G125BE	Models 21, 28	All Models	All Models	
GB125BE	Models 22, 30	All Models	All Models	
G215	Model 3	Models 3, 4, 5	All Models	

- ¹ Excluding screw-on feet.
² All weights are 5% higher with packing material.
³ Required boiler output to achieve stated continuous ratings. Size the pump in order to get rated tank outputs.
⁴ Screw on feet are not included with the LT tanks. Please use the ones supplied with the boiler.

LT Tanks



Models		All LT
Dimensions		
AB	DHW Outlet	1"
EZ	P&T/Recirculation Return	3/4"
VS	Boiler Water Supply	1"
RS	Boiler Water Return	1"
EK/EL	Cold Water Feed/DHW Drain	1 1/4"