



Meet The Therm 1210

Commercial Hot Water Solution

Unlike traditional non-condensing models, condensing technology captures heat from the exhaust gas and uses it to preheat the incoming cold water. This increases efficiency and reduces emissions.

Features & Benefits

- ▶ Up to 98% thermal efficiency
- ▶ 225,000 BTU capacity
- ▶ 12.1 gallons per minute capacity at a 35F degree rise
- ▶ Cascade up to 24 units to achieve a capacity; up to 290 GPM
- ▶ Minimum activation flow rate of 0.5 GPM
- ▶ Ultra low NOx certified
- ▶ ASME rated for commercial applications
- ▶ Built in freeze protection
- ▶ Direct vent, with PVC, CPVC or Polypropylene
- ▶ Concentric and twin pipe venting options
- ▶ Can be used in solar thermal, recirculation, and space heating applications
- ▶ Space saving design with 100% serviceable parts and easy access
- ▶ Available in NG and LP models



The Highest Capacity, Fully Condensing Gas Tankless Water Heater From Bosch.

Up to 24 Bosch Therm 1210 models can be linked together to achieve an incredible 290 gallons per minute.

- Cascade up to 24 units to satisfy jobs of all sizes.
- Only the lead unit is on standby keeping the activation flow rate at 0.5 GPM.
- When load increases, the lead unit automatically calls on other units to fire up.
- Lead unit is automatically rotated to share the load evenly.
- Certified to common vent for a cleaner installation.



Therm 1210 Series		
Technical Specifications	C 1210 ESC NG/LP	C 1210 ES NG/LP
Part Number	NG 7703311072 LP 7703411070	NG 7703311073 LP 7703411071
Applications	Commercial	Commercial /Residential
Condensing/Non Condensing	Condensing	
Max. Input, Btu/h	225,000	
Min. Input, Btu/h	25,000	
Thermal Efficiency	Up to 98%	
Capacity @ 35° GPM	12.1	
Capacity @ 55° GPM	7.7	
Activation Flow Rate, GPM	0.5	
Intelligent Cascading	Up to 24 units	
Temp Range °F	100 - 180	100 - 140
Installation Options	Indoor/Outdoor**	
Dimensions (W-H-D), in	17 ⁷ / ₈ x 30 ¹ / ₂ x 11 ¹ / ₄	
Weight, lbs	88	
Water Connections	¾" NPT	
Gas Connection	¾" NPT	
Water Pressure, psi	30 - 150	
Min. NG Pressure	3.5" WC	
Venting Options	PVC, CPVC, ABS, Cat III Stainless Steel, PP Common Vent	
Vent Max. Run 4" pipe	63ft.	
Vent Max. Run 3" pipe	31ft.	
ASME Rated	✓	
Low NOx 2012 Compliant	✓	
National Sanitary Foundation Certified	✓	
Warranties: [§] Heat Exchanger All Other Parts Labor	5-Years 5-Years 1-Year	15-Years 5-Years 1-Year

Therm 1210 Accessories	
Description	Part Numbers
Wireless Remote Control	7709003213
High Temperature kit	7738003210
Outdoor Recess Box Assy	7736500043
Neutralizer Kit	7738005514
Isolation Ball Valve Kit	7738005514
Intelligent Cascading Kit	7709003962
Outdoor Kit (Grey 940 & 830 models)	7709003913
Outdoor Kit (White 1050 & 950 models)	7736502448
Concentric Venting	
Concentric Vent PP 80/125	7738003210
Concentric Vent Terminal 3"/5", PVC, 20"long	196006
Concentric Vent Terminal 3"/5", PVC, 32"long	196016
PP Common Venting	
Cascade Set side by side 80-150	7736501100
Cascade Set back to back ext. 80-150	7736501252
Cascade Set back to back 80-150	7736501253
Cascade Set side by side ext. 80-150	7736501254
Wall terminal PP 150	7736501117
Roof terminal PP 150	7736501119
Elbow Dn150 90°	7736501132
Elbow Dn150 45°	7736501146
Extension fixed Dn150x2000	7736501133
Extension fixed Dn150x1000	7736501135
Extension fixed Dn150x500	7736501137

[§]Copies of original warranties in their entirety are available at www.boschheatingandcooling.com