



Introducing **Bosch Therm**

Our newest, most advanced tankless
water heaters for North America.



BOSCH
Invented for life



Introducing Bosch Therm. Our newest line of tankless water heaters. This expanded and advanced line includes efficient condensing and non-condensing tankless water heaters with more compact models and greater installation versatility - to handle every commercial and residential application.

- ▶ Endless hot water at high flow rates*
- ▶ Activation flow rate as low as 0.5 GPM
- ▶ High temperature capability (160-180°F varies by model)
- ▶ Up to 98% thermal efficiency
- ▶ Intelligent cascading up to 24 units on many models
- ▶ Smaller sizes and longer vent runs for easier installation
- ▶ Indoor and outdoor models with freeze protection
- ▶ 15-year limited residential heat exchanger warranty

*See chart for further information



New! Bosch Therm gas tankless water heaters

Model / Part Number	C 1210 ESC NG / C 1210 ESC LP	C 1210 ES NG / C 1210 ES LP	830 ES NG / 830 ES LP	520 HN NG / 520 HN LP	520 PN NG / 520 PN LP	330 PN NG / 330 PN LP
Applications	Commercial	Residential	Commercial or Residential	Residential	Residential	Residential
Condensing / Non Condensing	Condensing	Condensing	Non Condensing	Non Condensing	Non Condensing	Non Condensing
Max. Input	225,000	225,000	175,000	117,000	117,000	74,900
Min. Input	25,000	25,000	19,900	30,735	30,735	30,735
Capacity @ 35°F Rise	12.1	12.1	8.3	5.2	5.2	3.3
Capacity @ 55°F Rise	7.7	7.7	5.3	3.3	3.3	2.1
Min. Flow Rate	0.5 GPM	0.5 GPM	0.5 GPM	0.6 GPM	0.5 GPM	0.5 GPM
Supports Intelligent Cascading	Up to 24 units	Up to 24 units	Up to 24 units	N/A	N/A	N/A
Temp Range (°F)	100 - 180	100 - 140	100 - 140	High to low	High to low	High to low
Temp Stability (°F)	+/- 2	+/- 2	+/- 2	N/A	N/A	N/A
Default Temp (°F)	122	122	122	N/A	N/A	N/A
Energy Factor	N/A	N/A	.83	N/A	N/A	N/A
Thermal Efficiency	Up to 98%	Up to 98%	83%	80%	78%	78%
Installation Options	Indoor or outdoor*	Indoor or outdoor*	Indoor or outdoor*	Indoor	Indoor	Indoor
Dimensions	17.875 x 30.5 x 11.25	17.875 x 30.5 x 11.25	17.875 x 30.5 x 11.25	18.11 x 25.75 x 8.66	18.11 x 25.75 x 8.66	12.20 x 22.83 x 8.66
Weight (Lbs)	88	88	67	35	35	26
Inlet Connection	¾" NPT	¾" NPT	¾" NPT	½" NPT	½" NPT	½" NPT
Outlet Connection	¾" NPT	¾" NPT	¾" NPT	½" NPT	½" NPT	½" NPT
Gas Connection	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	½" NPT
Max. Water Pressure	150 psi	150 psi	150 psi	150 psi	150 psi	150 psi
Min. Water Pressure	30 psi	30 psi	30 psi	30 psi	30 psi	13 psi
Min. NG Pressure	3.5" WC	3.5" WC	3.5" WC	5.7" WC	5.7" WC	5.7" WC
Venting Options	PVC, CPVC, ABS, Stainless Steel	PVC, CPVC, ABS, Stainless Steel	Category III Stainless Steel	Galvanized B Vent	Galvanized B Vent	Galvanized B Vent
Vent Maximum Run	63'	63'	61.25'	N/A	N/A	N/A
Energy Star Rated	No	No	Yes	No	No	No
Residential Heat Exchanger Warranty	N/A	15 Years	15 Years	15 Years	15 Years	15 Years
Commercial Heat Exchanger Warranty	5 Years	N/A	2 Years	N/A	N/A	N/A
All Other Parts	5 Years	5 Years	5 Years	2 Years	2 Years	2 Years

* Outdoor installation requires outdoor vent kit, sold separately.

35°F capacity on C 1210 models is based on installation with a mixing valve to overcome typical pressure loss through the water heater and system.

Bosch tankless accessories available, including Recess boxes, remote controls, pipe covers and vent kits



► **Bosch is your single source** for all water heating solutions.

► **Bosch Loyalty Program**
Earn points redeemable for great prizes for all the Bosch products you sell.