



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 for commercial and residential applications.



- ▶ Endless hot water at high flow rates
- ▶ Lower activation flow rate of 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 residential heat exchanger warranty



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	C 1050 ES NG / C 1050 ES LP	C 950 ES NG / C 950 ES LP	940 ES NG / 940 ES LP	940 ESO NG / 940 ESO LP	830 ES NG / 830 ES LP	660 EF NG / 660 EF LP	660 EFO NG / 660 EFO LP	520 HN NG / 520 HN LP
Applications	Commercial	Commercial / Residential	Commercial / Residential	Commercial / Residential	Commercial / Residential	Commercial / Residential	Commercial / Residential	Commercial / Residential	Commercial / Residential	Residential
Condensing / Non Condensing	Condensing	Condensing	Condensing	Condensing	Non Condensing	Non Condensing	Non Condensing	Non Condensing	Non Condensing	Non Condensing
Max. Input	225,000	225,000	199,000	175,000	199,000	199,000	175,000	140,000	140,000	117,000
Min. Input	25,000	25,000	19,900	19,900	19,900	19,900	19,900	20,000	20,000	30,735
Thermal Efficiency	Up to 98%	Up to 98%	92%	93%	83%	83%	83%	83%	83%	80%
Capacity @ 35°F	12.1	12.1	10.5	9.2	9.4	9.4	8.3	6.6	6.6	5.2
Capacity @ 55°F	7.7	7.7	6.7	5.9	6.0	6.0	5.3	4.2	4.2	3.4
Energy Factor	N/A	N/A	.92	.92	.83	.83	.83	.82	.82	N/A
Activation Flow Rate	0.5 GPM	0.5 GPM	0.5 GPM	0.5 GPM	0.5 GPM	0.5 GPM	0.5 GPM	0.5 GPM	0.5 GPM	0.6 GPM
Intelligent Cascading	Up to 24 Units	Up to 24 Units	Up to 24 Units	Up to 24 Units	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	100 - 140	100 - 140	100 - 140	100 - 140	100 - 160	100 - 160	High to Low
Temp Range with High Temp Kit**	N/A	N/A	100 - 184	100 - 184	100 - 184	100 - 184	100 - 184	N/A	N/A	N/A
Installation Options	Indoor/Outdoor*	Indoor/Outdoor*	Indoor/Outdoor*	Indoor/Outdoor*	Indoor	Outdoor	Indoor/Outdoor*	Indoor	Outdoor	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	17.875 x 30.5 x 11.25	17.875 x 30.5 x 11.25	17.875 x 35 x 11.25	17.875 x 30.5 x 11.25	13.8 x 20.5 x 6.7	13.8 x 20.5 x 6.7	18.11 x 25.75 x 8.66
Weight (Lbs)	88	88	74	74	67	72	67	36	36	35
Water Connections	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	½" NPT
Gas Connections	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT
Water Pressure	30 - 150 psi	30 - 150 psi	30 - 150 psi	30 - 150 psi	30 - 150 psi	30 - 150 psi	30 - 150 psi	30 - 150 psi	30 - 150 psi	30 - 150 psi
Min. NG Pressure	3.5" WC	3.5" WC	3.5" WC	3.5" WC	3.5" WC	3.5" WC	3.5" WC	4" WC	4" WC	5.7" WC
Venting Options	PVC, CPVC, ABS, Cat III Stainless Steel	PVC, CPVC, ABS, Cat III Stainless Steel	PVC, CPVC, ABS, Cat III Stainless Steel	PVC, CPVC, ABS, Cat III Stainless Steel	Cat III Stainless Steel	N/A	Cat III Stainless Steel	Cat III Stainless Steel	N/A	Galvanized B Vent
Vent Max. Run	63'	63'	63'	63'	61.25'	N/A	61.25'	45'	N/A	N/A
Energy Star® Rated	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Residential Heat Exchanger Warranty	5-Years	15-Years	15-Years	15-Years	15-Years	15-Years	15-Years	15-Years	15-Years	15-Years
Labor Warranty	1-Year	1-Year	1-Year	1-Year	1-Year	1-Year	1-Year	1-Year	1-Year	1-Year
All Other Parts	5-Years	5-Years	5-Years	5-Years	5-Years	5-Years	5-Years	5-Years	5-Years	2-Years

The 520 HN is also available as pilot models 520 PN and 330 PN. For complete specifications, refer to Bosch Therm product catalog or visit www.bosch-climate.us

* Outdoor installation requires optional outdoor kit. **35°F capacity on C 1210 models based on installation with mixing valve to overcome typical pressure loss through the water heater and system.** ** High Temp Kit is for use in Commercial applications only and will affect the product warranty. For Commercial / non-Residential warranty details, refer to the Commercial catalog or visit www.bosch-climate.us

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



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