

Instantaneous indirect  
water heater

# turbomax

ASME

**NEW!**

## COMMERCIAL QUALITY... WITHOUT COMPROMISE.

To better meet the needs of applications that require both low and high pressure, Thermo 2000 now offers three models in the renowned Turbomax series. These new high-performance models are durable, practical and ASME-compliant.

**Exact same performance as the current TurboMax ASME.**

- Offers an instant yield of 99%
- Instant domestic hot water
- More than 30 years of service life
- Unmatched energy transfer capacity
- Minimizes energy consumption
- Compatible with all energy sources
- Maintenance-free: It comes with a 15-year residential warranty and 10-year commercial warranty

**New design. Same proven technology.**

- High-performance HFC-free polyurethane insulation (2 in.)
- Standard additional connections
- Meets ASME standards



Peak-performance  
heating systems



Instantaneous indirect water heater

## STANDARD FEATURES

1. Heating water supply
2. Heating water return
3. Domestic cold water
4. Domestic hot water
5. Pressure relief valve
6. Temperature and pressure indicator
7. Tank drain valve
8. Immersion well
9. Automatic air vent
10. Adjustable feet support
11. Additional connections
12. 2" HFC-free polyurethane insulation
13. Aquastat with an adjustable temperature differential



## PERFORMANCES

Domestic hot water production per hour in US gallons\*

POWER		TurboMax 80-5A						TurboMax 120-9A 125 / TurboMax 120-9A 200					
BTU/H	KW	110 °F		140 °F		160 °F		110 °F		140 °F		160 °F	
		1 <sup>st</sup> hour	Continuous	1 <sup>st</sup> hour	Continuous	1 <sup>st</sup> hour	Continuous	1 <sup>st</sup> hour	Continuous	1 <sup>st</sup> hour	Continuous	1 <sup>st</sup> hour	Continuous
100 000	29	252	172	153	121	114	101	292	172	169	121	121	101
200 000	59	424	344	274	241	215	202	464	344	289	241	222	202
300 000	88	596	516	394	362	316	302	636	516	410	362	322	302
400 000	117	768	687	515	483	-	-	808	687	531	483	423	403
500 000	147	940	859	-	-	-	-	979	859	651	603	524	504
600 000	176	-	-	-	-	-	-	1151	1031	772	724	-	-
700 000	205	-	-	-	-	-	-	1323	1203	893	845	-	-
800 000	234	-	-	-	-	-	-	1495	1375	1013	965	-	-
900 000	264	-	-	-	-	-	-	1667	1547	-	-	-	-
1 000 000	293	-	-	-	-	-	-	1839	1719	-	-	-	-
1 100 000	322	-	-	-	-	-	-	2011	1890	-	-	-	-
1 150 000	337	-	-	-	-	-	-	2096	1976	-	-	-	-

\*40 °F domestic cold water supply and 180 °F boiler water temperature.

## SPECIFICATIONS

Model	Max pressure	Tank volume	Exchange surface	Max DHW flow*	Domestic water connections	Heating water connections	Height	Diameter	Weight
TurboMax 80-5A	150 psi	80 US gallons	32.7 sq. ft.	15 gpm	2" Sweat M	1 1/2" NPTM	74 3/4"	24"	315 lbs.
TurboMax 120-9A 125	125 psi	120 US gallons	58.9 sq. ft.	27 gpm	2 1/2" Sweat M	2" NPTM	76 3/4"	28"	430 lbs.
TurboMax 120-9A 200	200 psi	120 US gallons	58.9 sq. ft.	27 gpm	2 1/2" Sweat M	2" NPTM	76 3/4"	28"	520 lbs.

**15-YEAR RESIDENTIAL WARRANTY**  
ON THE RESERVOIR AND COPPER COILS

**10-YEAR COMMERCIAL WARRANTY**  
ON THE RESERVOIR AND COPPER COILS

**2-YEAR WARRANTY**  
ON MECHANICAL PARTS



THERMO 2000 Inc.  
500 9th Avenue  
Richmond, QC J0B 2H0 CANADA

1 888 854-1111 Toll-free  
819 826-5613 Telephone  
819 826-6370 Fax

[thermo2000.com](http://thermo2000.com)