



GTX Hot Water Tanks

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The GTX tanks outperforms virtually every other kind of hot water system due to the vast surface area of our coils. Designed specifically for condensing boilers, the over-sized coils ensure a low return temperature at the boiler, maximising the performance of condensing boilers, enabling them to stay in condensing mode during most of the hot water production cycle.

The GTX range provides

Choice: 150, 200, 300 and 500 litre model versions

A high level of domestic hot water performance

10 year warranty on tank

High input coil heat exchanger ensuring very fast recovery rates and excellent continuous output performance

Durability as the tank and coil are made entirely from 316L austenitic stainless steel

Quality insulation so heat losses are reduced to a minimum

Simple fitting and maintenance: easy-to-reach connections, wiring and factory fitted control panel and immersion heater

G3 compliant

Optional Mechanical Thermostat for use with traditional system that do not use a boiler control hot water sensor for the hot water

Optional Cathodic Protection system

The GTX is designed to provide vast amounts of hot water to meet every demand while ensuring maximum condensing boiler efficiency is achieved due to the high output coils.



Technical details

GT ST 01

STORAGE TANK DIMENSIONS

MODEL	CAPACITY LITRES	EMPTY WEIGHT KG	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
			DIAMETER	HEIGHT	COIL FLOW	DHW SENSOR	COIL RETURN	COLD FEED	DHW CIRCULATION	DRAIN CLEARANCE
GTX 150	150	33	520	1210	700	500	300	300	470	80
GTX 200	200	44	520	1510	930	610	290	290	470	80
GTX 300	300	61	560	1860	930	610	290	290	470	80
GTX 500	500	84	670	1908	1274	794	314	314	494	80

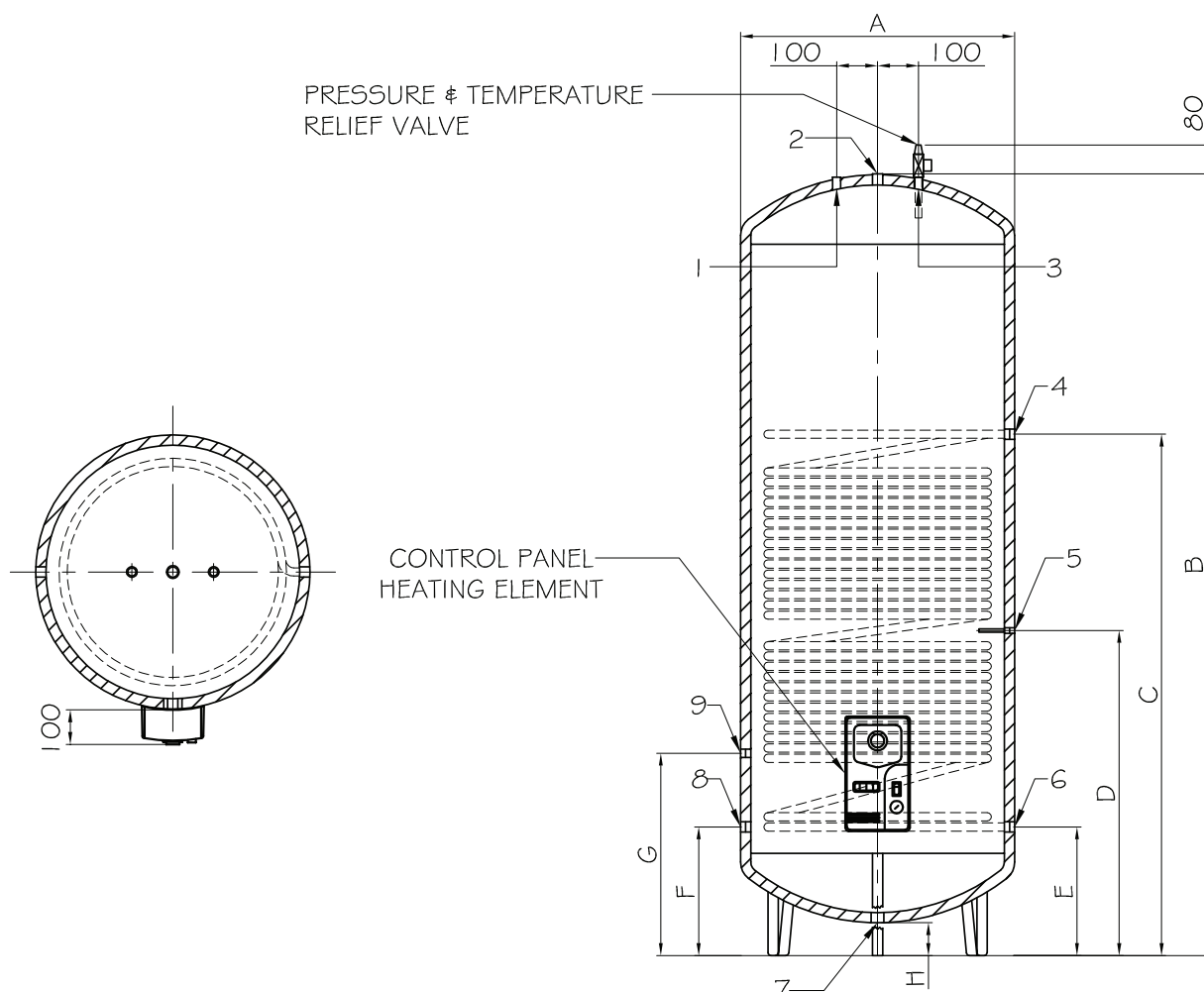
PERFORMANCE

MODEL	EXCHANGER SURFACE m ²	EXCHANGER POWER (kW)	COIL VOLUME LITRES	LOSS OF LOAD (MWC)	PRIMARY FLOW (L/H)	CONTINUOUS PRODUCTION (L/H)	ENERGY STATIC HEAT LOSS (W)	ENERGY EFFICIENCY RATING	IMMERSION HEATER
GTX 150	0.98	34	4.33	0.7	1460	835	52	B	3kW 230V
GTX 200	1.8	56	8.02	3.25	2400	1376	57	B	3kW 230V
GTX 300	1.97	61	8.72	4.00	2600	1500	88	C	3kW 230V
GTX 500	4.47	100	19.92	7.25	4300	2460	96	C	6kW 400V

OPERATING CONDITIONS: 65/50°C PRIMARY, 10/45°C SECONDARY

CONNECTIONS

MODEL	1	2	3	4	5	6	7	8	9
	OPTIONAL FOR ANTI VAC VALVE	HOT OUTLET	FACTORY FITTED P & T	PRIMARY FLOW	HOT WATER SENSOR OR THERMOSTAT	PRIMARY RETURN	DRAIN	COLD INLET	SECONDARY RETURN
GTX 150	3/4"	3/4"	3/4"	3/4"	1/2"	3/4"	3/4"	3/4"	3/4"
GTX 200	3/4"	3/4"	3/4"	3/4"	1/2"	3/4"	3/4"	3/4"	3/4"
GTX 300	3/4"	1"	3/4"	1"	1/2"	1"	3/4"	1"	3/4"
GTX 500	3/4"	1 1/4"	3/4"	1"	1/2"	1"	3/4"	1 1/4"	3/4"

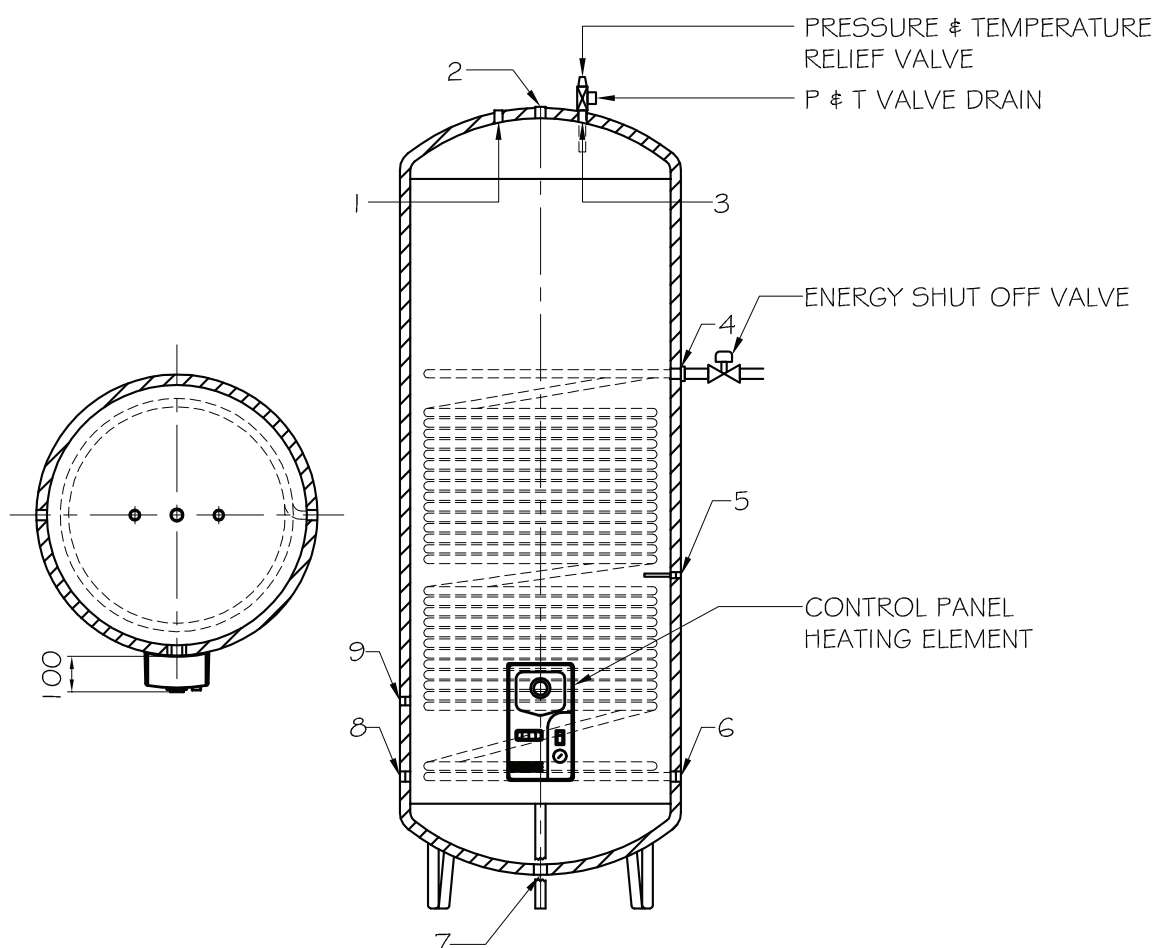


Technical details

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CONNECTIONS

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Gemtex reserves the right to make changes and improvements which may necessitate alteration to the specification without prior notice. This is not a contractual document.

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