

GASMASTER INDIRECT TANK

Superior Quality and Performance at a great price



316L stainless steel tank and heat exchanger

Superior corrosion resistance when comparing to major competitor tanks.

Limited Lifetime Warranty

Piece of mind with a great warranty, 7 years commercial warranty

Superior Performance

Large diameter and long length coil ensure high domestic hot water production. An installed temperature sensor for easy boiler control

Outstanding R18 insulation

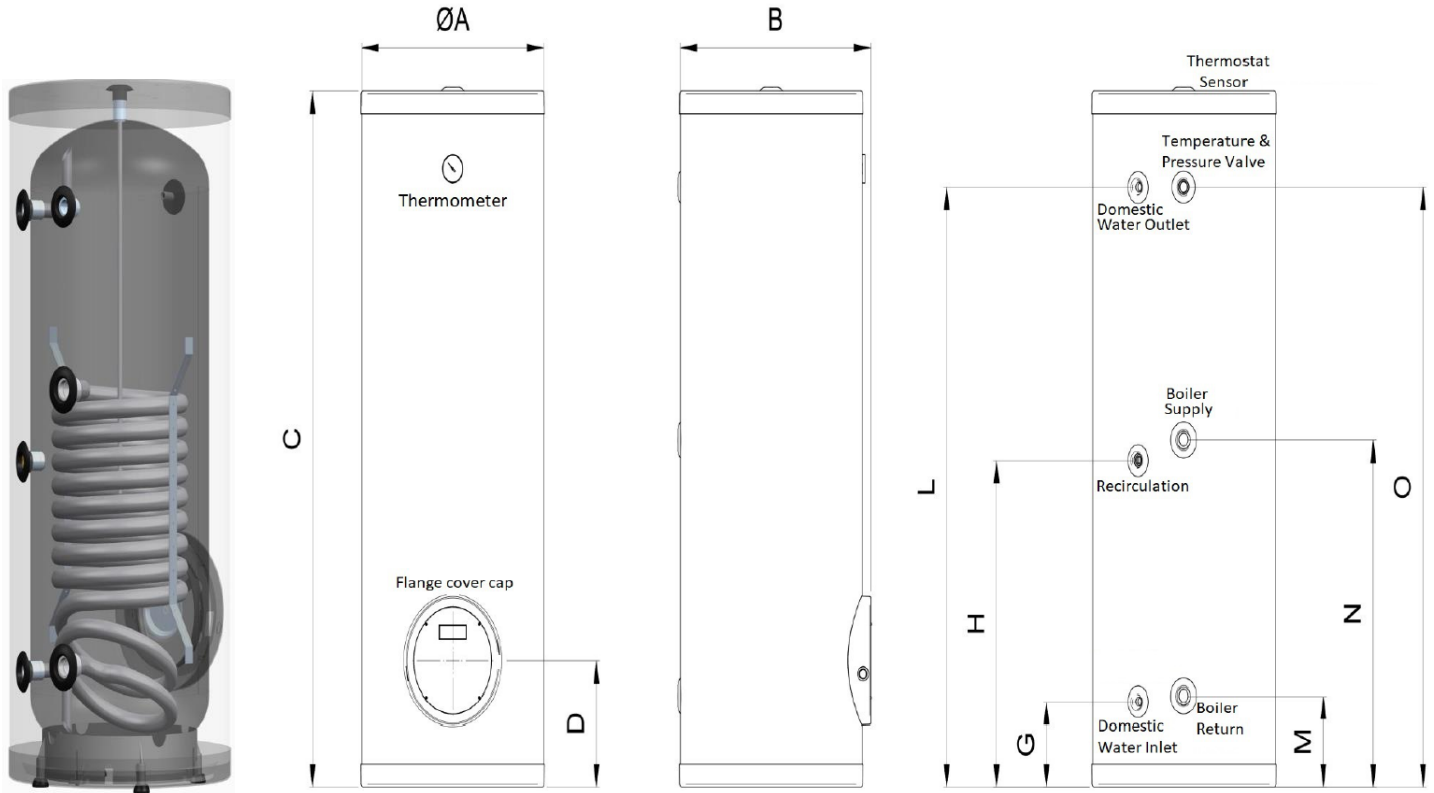
Half degree an hour heat loss! Spray foam insulation, not styrofoam

Dedicated recirculation tapping

Saves time during install. An aquastat can also be placed here

Variety of sizes and models

Sizes in single or double coil, and solely storage tanks ranging from 32 to 132 usg. Levelling Legs included



SINGLE COIL INDIRECT WATER HEATER PARAMETERS

Model	Capacity	Heat Exchanger Surface	Power (Δt 35°C / 95°F)	D.H.W. production (Δt 35°C)**	Heating time (Δt 35°C / 95°F)**	Heat Loss 65°C	Primary Coil Flow Rate	Flow Resistance	Coil volume	First Hour Rating***
	L / usg	ft ²	BTU	usg/h	min	BTU/24h	usg/h	Psi	usg	usg
GM-IT1-32	120 / 32	6.46	92124	175	11	5118	528	1.66	1.4	126
GMI-IT1-42	160 / 42	8.61	124538	237	11	5800	528	1.7	1.8	203
GMI-IT1-52	200 / 52	10.76	138186	263	13	6824	528	2.58	2.3	263
GMI-IT1-80	300 / 79	15.07	201308	386	13	8188	793	2.03	3.1	366
GMI-IT1-106	400 / 106	21.35	276372	525	13	9553	793	2.65	3.8	503
GMI-IT1-136	500 / 132	25.83	310492	589	14	11259	793	3.4	4.6	

Model	Max. Op temp	Max. Op press.	Coil Diam.	Dom Inlet/Outlet	Recirculation	Boiler Return/Supply	Temp & Press fitting	Net weight	A	B	C	D	G	H	L / O	M	N
	°C / °F	psi	in.	in.	in.	in.	in.	lbs	in.	in.	in.	in.	in.	in.	in.	in.	in.
GM-IT1-32	95 / 203	145	1 1/4"	¾"	3/4"	1"	¾"	88	21.65	22.48	38.87	10.91	7.36	17.6	28.07	7.87	24.06
GMI-IT1-42	95 / 203	145	1 1/4"	¾"	3/4"	1"	¾"	95	21.65	22.48	46.22	10.91	7.36	21.26	37.87	7.87	25.98
GMI-IT1-52	95 / 203	145	1 1/4"	¾"	3/4"	1"	¾"	112	21/24*	22.5	60/51*	10.91	7.4/7.7*	28.1/23.6*	51.7/41.2*	7.87	29.9/30.1*
GMI-IT1-80	95 / 203	145	1 ¼"	1"	1"	1"	¾"	191	25.59	26.57	60	14.25	8.82	31.46	50.35	10.39	33.23
GMI-IT1-106	95 / 203	145	1 ¼"	2"	1"	1"	¾"	205	29.72	30.87	60	15.24	9.88	29.57	48.66	14.21	41.38
GMI-IT1-136	95 / 203	145	1 ¼"	2"	1"	1"	¾"	242	29.72	30.87	70.15	15.24	9.88	34.49	59.09	14.21	44.92



Note:

* First number is slim line tanks measurement, second number is regular indirect measurements (province of BC only)

**Primary circuit temp 80°C (176°F)

*** Based on Gamma Test using 180°F primary circuit temp. First hour rating equals first draw plus continuous draw.

DOUBLE COIL INDIRECT WATER HEATER PARAMETERS

Model	Capacity	Coil Position	Heat Exchange Surface	Power (At 35°C / 95°F)*	D.H.W. production (At 35°C)*	Heating time (At 35°C / 95°F)*	Flow resistance	Coil Volume	Primary Coil Flow Rate	Heat Loss 65°C	First Hour Rating**
	L / usg	Top/bot.	ft ²	BTU	usg/h	min	psi	L / usg	usg/h	BTU/24h	usg
GM-IT2-80	300 / 79	Top	8.61	139,993	221	19	1.89	6.5 / 1.7	774	8189	543
		Bottom	13.99	201,367	386	13	2.03	10.8 / 2.8			
GM-IT2-106	400 / 106	Top	8.61	139,993	221	25	1.89	6.7 / 1.8	774	9554	757
		Bottom	17.22	221,845	424	16	2.13	13.4 / 3.5			
GM-IT2-132	500 / 132	Top	8.61	139,993	221	31	1.89	6.7 / 1.8	774	11260	796
		Bottom	22.6	276,453	525	16	2.65	17.4 / 4.6			

Model	Max. op temp	Max. op pressure	All fittings / T&P fitting	Net Weight	A	B	C	D	G	H	L / Q	M	N	O	P
	°C / °F	psi	***in.	Kg / lbs	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
GM-IT2-80	95 / 203	145	1" / 3/4"	93 / 205	26	26.6	60	14.3	8.82	31.5	50.35	14.1	30.7	38	46.7
GM-IT2-106	95 / 203	145	1" / 3/4"	100 / 220	30	30.9	60	15.2	9.88	29.6	48.66	14.9	31.5	37.8	45
GM-IT2-132	95 / 203	145	1" / 3/4"	114 / 251	30	30.9	70	15.2	9.88	34.5	59.09	15.2	36.1	47.1	54.4

Note:

* Primary circuit temp 80°C (176°F)

* Secondary circuit temp 10 / 45°C (50 / 113°F)

** Based on Gamma Test using 180°F primary circuit temp. First hour rating equals first draw plus continuous draw

*** GM-IT2-106 & GM-IT2-132 have 2" Domestic Hot Water Inlet/Outlet Fittings