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ECO-KING INDIRECT TANKS

European quality and superior performance at a great price



► NEW FOR 2019

NOW BLACK JACKET. EXACT SAME GREAT TANK, NEW COLOUR.

► 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

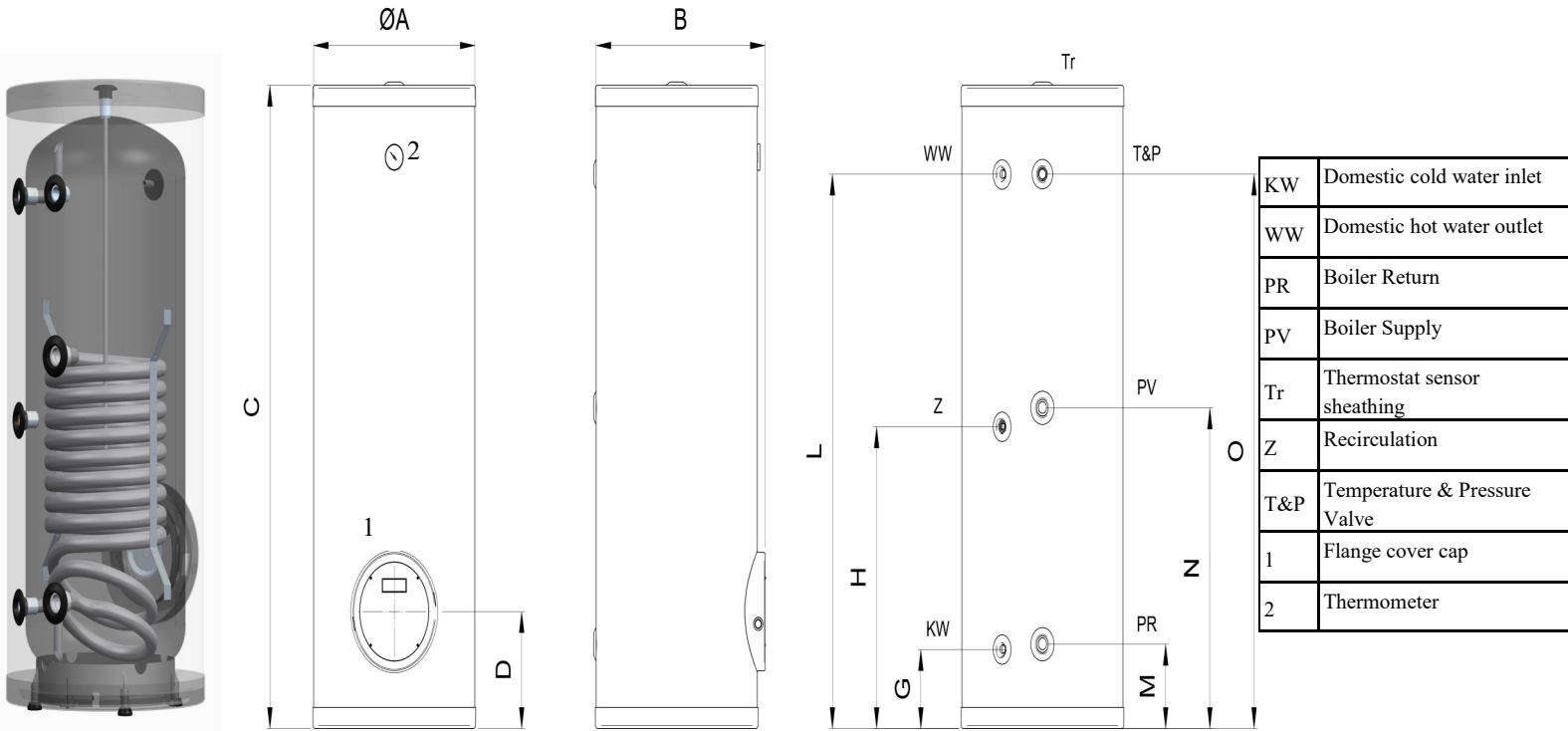
Half degree an hour heat loss! Spray foam insulation, not styrofoam

► 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

Model	Capacity	Heat Exchange 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	ft²	BTU	usg/h	min	BTU/24h	usg/h	Psi	usg	usg
EK 32	120 / 32	6.46	92124	175	11	5118	528	1.66	1.4	126
EK 42	160 / 42	8.61	124538	237	11	5800	528	1.70	1.8	203
EK 52	200 / 52	10.76	138186	263	13	6824	528	2.58	2.3	263
EK 80	300 / 79	15.07	201308	386	13	8188	793	2.03	3.1	366
EK 106	400 / 106	21.35	276372	525	13	9553	793	2.65	3.8	503
EK 136	500 / 132	25.83	310492	589	14	11259	793	3.40	4.6	

Model	Max. op temp	Max. op pressure	Coil diameter	KW/ WW/Z	PR/PW	T&P fitting	Net weight	A	B	C	D	G	H	L / O	M	N
	°C / °F	psi	in.	in.	in.	in.	lbs	in.	in.	in.	in.	in.	in.	in.	in.	in.
EK 32	95 / 203	145	1"	¾"	1"	¾"	88	21.65	22.48	38.87	10.91	7.36	17.6	28.07	7.87	24.06
EK 42	95 / 203	145	1"	¾"	1"	¾"	95	21.65	22.48	46.22	10.91	7.36	21.26	37.87	7.87	25.98
EK 52	95 / 203	145	1"	¾"	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*
EK 80	95 / 203	145	1 ¼"	1"	1"	¾"	191	25.59	26.57	60	14.25	8.82	31.46	50.35	10.39	33.23
EK 106	95 / 203	145	1 ¼"	1"	1"	¾"	205	29.72	30.87	60	15.24	9.88	29.57	48.66	14.21	41.38
EK 136	95 / 203	145	1 ¼"	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.