RENOVA
ECO HEATING SYSTEMS

Watertank specifications list

MODEL		PDWT-270L (200L+70L)	PDWT-440L (350L+90L)	PWT-500L		PAWT-500L1		PWT-1000L	PAWT-1000L1	PWT-1500L	PAWT-1500L1
NORMAL CAPACITY	L	270	440	500	500	500	500	1000	1000	1500	1500
OUTER TANK DIAMETER	mm	600	650	700	700	700	700	900	900	1350	1350
INNER TANK DIAMETER	mm	500	550	600	600	600	600	800	800	1200	1200
HEIGHT	mm	1680	2000	1881	1881	1881	1881	2390	2390	1769	1769
INNER TANK MATERIAL		**SUS304**	**SUS304**	**SUS304**	**SUS304**	**SUS304**	**SUS304**	**SUS304**	**SUS304**	**SUS304**	**SUS304**
INNER TANK THICKNESS	mm	1.5	1.5	2	2	2	2	2	2	3	3
OUTER CASE MATERIAL		Galvanized steel with painting	Galvanized steel with painting	Galvanized steel with painting	SUS304	Galvanized steel with painting	SUS304	SUS304	SUS304	SUS304	SUS304
EXCHANGER COIL MATERIAL		wave SUS304	wave SUS304	/	/	wave SUS304	wave SUS304	/	wave SUS304	/	wave SUS304
COIL DIAMETER		L25m+10m	L30m+10m	/	/	Φ32mm, L20m	Φ32mm, L20m	/	Φ32mm, L20m	/	Φ32mm, L20m
CONNECTIONS	T-sensors	G½"	G½"	G½"	G½"	G½"	G½"	G½"	G½"	G½"	G½"
	Inlet / outlet (L)	G¾"	G¾"	G2"	G2"	G2"	G2"	G2"	G2"	G2"	G2"
	Coil inlet / outlet	G1"	G1"	/	/	G1¼"	G1¼"	/	G1¼"	/	G1¼"
	Inlet / oulet (R)	G¾"	G¾"	G2"	G2"	G2"	G2"	G2"	G2"	G2"	G2"
	Water drain	G¾"	G¾"	G¾"	G¾"	G¾"	G¾"	G¾"	G¾"	G¾"	G¾"
	Front flange with cover	/	/	Φ308mm	Φ308mm	Φ308mm	Φ308mm	Φ308mm	Φ308mm	Φ308mm	Φ308mm
Lifting brackets on top		/	/	/	/	/	/	√	√	√	√
Black plastic cover for flange		/	/	√	√	√	√	√	√	√	√
E-element protection pipe	G2"	√	√	√	√	√	√	√	√	√	√
WORKING PRESSURE	bar	6	6	6	6	6	6	6	6	6	6
MAX. TESTING PRESSURE	bar	10	10	10	10	10	10	10	10	10	10
INSULATION		Foaming	Foaming	Foaming	Foaming	Foaming	Foaming	Foaming	Foaming	Foaming	Foaming
INSULATION thickness	mm	50	50	50	50	50	50	50	50	75	75