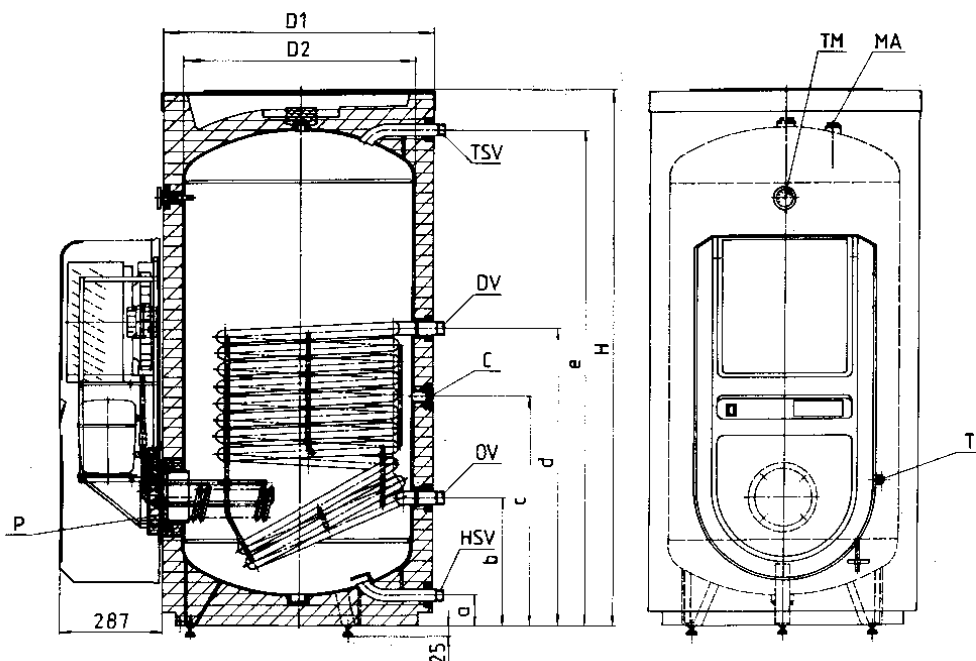


DATA SHEET



TYPE	Storage capacity l	Overall height H mm	Outer diameter D1 mm	Inner diameter D2 mm	Weight kg	Dimensions				
						Cold water a mm	Heating return b mm	Cirkulation c mm	Heating flow d mm	Hot water e mm
TC-2PL 200	203	1538	550	450	141	77	253	773	693	1433
TC-2PL 300	296	1530	650	550	164	77	305	984	789	1435
TC-3PL 500	503	1580	800	700	212	77	223	695	795	1489

TYPE	Heat exchanger		Continous hot water recovery capacity 90/70/10/45° C l/h	Max. operating pressure		Max. operating temperature		Magnesium anode		
	Surface m ²	Capacity l		Vessel bar	Heat exchanger bar	Vessel ¹ °C	Heat exchanger °C	Pcs.	Diam. mm	Lenght mm
TC-2PL 200	1.06	6.8	977	10	10	70/55	110	1	26	800
TC-2PL 300	1.45	9.5	1330	10	10	70/55	110	1	26	1180
TC-3PL 500	2.17	14	1975	10	10	70/55	110	1	33	1000

HEATING FLOW	DV	R 1"	FLANGE	P	φ 180 / φ 118
HEATING RETURN	OV	R 1"	QUIVER (TEMP. SENS.)	T	G 1/2"
CIRKULATION	C	G 3/4"	Mg ANODE	MA	
COLD WATER	HSV	R 1"	THERMOMETER	TM	
HOT WATER	TSV	R 1"	E-HEATER	EL	

¹ maximal operating temperature when heated with boiler 70°C,
maximal operating temperature when heated with heat pump mashine 55°C
² only TC-3PL 500

HEAT-PUMP MASHINE				OPERATING-CONDITIONS		
MAX. TEMP. HOT WATER	°C	55		PERFORMANCE FACTOR		3,3
MIN. TEMP. HEAT SOURCE (AMBIENTALTEMP.)	°C	+7		POWER CONSUMPTION	kW	0,59(0.79) ²
MAX. TEMP. HEAT SOURCE (AMBIENTALTEMP.)	°C	+35		HEATING OUTPUT	kW	1,95(2.85) ²
POWER SUPPLY	kW	0.59(0.79) ² /230V AC		NOISE (5m)	dBA	35
REFRIGERANT		R134a		AIR-FLOW	m ³ /h	400(585) ²
FILLING AMOUNT OF REFRIGERANT	kg	0,55(0,65) ²		AMBIENTAL TEMPERATURE – HEAT SOURCE	°C	15
OVERAL WEIGHTOF HEAT-PUMP MASHINE	kg	45		COLD/HOT WATER	°C	15/55
				AIR REL. MOISTURE	%	70

Subject to technical modifications.