



Typové označenie

Energy 200 AKU V2	100 585
Energy 300 AKU V2	100 586
Energy 500 AKU V2	100 587
Energy 750 AKU V2	100 588
Energy 1000 AKU V2	100 589
Energy 1500 AKU V2	100 590
Energy 2000 AKU V2	100 591

Objednávkový kód

TECHNICKÉ PARAMETRE - ENERGY AKU V2

NON-ENAMELED BUFFER TANKS WITH TWO HEAT EXCHANGERS

TECHNICAL DATA

Model	...	ENERGY 200 AKU V2	ENERGY 300 AKU V2	ENERGY 500 AKU V2	ENERGY 750 AKU V2	ENERGY 1000 AKU V2	ENERGY 1500 AKU V2	ENERGY 2000 AKU V2
Volume group	...	200	300	500	750	1000	1500	2000
Energy efficiency class	...	B	B	B	-	-	-	-
Standing loss heat	W	49	52	76	65	82	161	185
Rated pressure	MPa	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Volume	L	184	258	465	721	920	1455	1978
Insulation thickness	mm	75	85	80	125	125	100	100
Gross weight	kg	72	96	144	221	255	342	414
Insulation type	...	Rigid foam	Rigid foam	Rigid foam	Rigid foam	Rigid foam	EPS	EPS

HEAT EXCHANGERS

Surface area S1	m ²	0.90	1.12	1.85	2.03	3.04	3.04	5.78
Volume S1	L	4.33	5.44	12.15	13.34	19.95	19.95	32.00
Pressure loss S1	mbar	120	50	35	30	35	35	35
Surface area S2	m ²	0.38	0.86	1.15	1.22	2.03	2.03	2.73
Volume S2	L	1.82	4.18	7.53	7.99	13.34	13.34	17.97
Pressure loss S2	mbar	15	55	55	30	35	35	35

CONNECTIONS

1: Inlet / Outlet		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G2 F	G2 F
2: S1		G3/4 F	G3/4 F	G1 F	G1 F	G1 F	G1 F	G1 F
3: S2		G3/4 F	G3/4 F	G1 F	G1 F	G1 F	G1 F	G1 F
5: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
6: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
7: Inlet / Outlet		G3/4 F	G3/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F	G2 F	G2 F

DIMENSIONS

A	mm	200	205	220	330	330	385	395
B	mm	260	235	260	360	360	425	435
C	mm	855	835	980	880	1050	1220	1230
D	mm	600	670	800	1100	1100	1250	1400
E	mm	1000	885	1040	930	1105	1245	1255
F	mm	515	575	635	645	760	845	855
G	mm	75	85	80	125	125	100	100
H	mm	1430	1605	1765	1675	2020	2210	2255
I	mm	550	530	630	470	630	730	730
J	mm	230	400	380	290	470	470	470
K	mm	855	945	1045	960	1190	1305	1315
L	mm	1180	1315	1460	1270	1620	1765	1775



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