



Typové označení

Energy 200 AKU V1	100 576
Energy 300 AKU V1	100 577
Energy 500 AKU V1	100 578
Energy 750 AKU V1	100 579
Energy 1000 AKU V1	100 580
Energy 1500 AKU V1	100 582
Energy 2000 AKU V1	100 583

Objednávkový kód

Energy 200 AKU V1	100 576
Energy 300 AKU V1	100 577
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Energy 2000 AKU V1	100 583

TECHNICKÉ PARAMETRE - ENERGY AKU V1

NON-ENAMELED BUFFER TANKS WITH ONE HEAT EXCHANGERS

TECHNICAL DATA

Model	...	ENERGY 200 AKU V1	ENERGY 300 AKU V1	ENERGY 500 AKU V1	ENERGY 750 AKU V1	ENERGY 1000 AKU V1	ENERGY 1500 AKU V1	ENERGY 2000 AKU V1
Volume group	...	200	300	500	750	1000	1500	2000
Energy efficiency class	...	B	B	B	-	-	-	-
Standing loss heat	W	48	50	71	63	80	158	186
Rated pressure	MPa	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Volume	L	186	264	476	738	936	1471	2000
Insulation thickness	mm	75	85	80	125	125	100	100
Gross weight	kg	66	83	129	204	238	318	377
Insulation type		Rigid foam	Rigid foam	Rigid foam	Rigid foam	Rigid foam	EPS	EPS
EXCHANGER								
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

CONNECTIONS

		ENERGY 200 AKU V1	ENERGY 300 AKU V1	ENERGY 500 AKU V1	ENERGY 750 AKU V1	ENERGY 1000 AKU V1	ENERGY 1500 AKU V1	ENERGY 2000 AKU V1
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
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
5: 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

	mm	ENERGY 200 AKU V1	ENERGY 300 AKU V1	ENERGY 500 AKU V1	ENERGY 750 AKU V1	ENERGY 1000 AKU V1	ENERGY 1500 AKU V1	ENERGY 2000 AKU V1
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
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
K	mm	855	945	1045	960	1190	1305	1315
L	mm	1180	1315	1460	1270	1620	1765	1775



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