



Free Standing 2 Coils



ErP Energy Class

B



SERIES ISSWWXA 200÷500



Stainless steel coil storage indirect cylinders are made using technology that guarantee maximum quality and durability owing to the use of special materials and sophisticated technological advances such as "TIG" and "Plasma" welding. Recommended for industrial and collective use.

- AISI 316L stainless steel tank pickled and passivated, welded with TIG and Plasma technology
- AISI 316L High capacity smooth wall stainless steel coil
- Frontal inspection hatch (100x150 mm)
- Lowered coil to optimize the heat exchange process and limit the formation of limescale
- External soft plastic coating (PVC) gray Pantone 403C
- Recirculation fitting
- CFC and HCFC-free very thick polyurethane (PU) foam insulation layer ($\lambda = 0,022 \text{ W/mK}$)
- Adjustable feet for floor standing
- 1" $\frac{1}{2}$ connection for heating element

WARRANTY:

- 5 YEARS ON THE TANK
- 2 YEARS ON THE OTHER COMPONENTS



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TECHNICAL DATA	U.M.	ISSWWXA 200	ISSWWXA 300	ISSWWXA 400	ISSWWXA 500
Capacity	l	198	293	400	482
Code	/	172267	172268	172269	172270
Heat exchange surface bot./top	m ²	1,3/0,5	1,5/0,7	1,7/0,7	2,1/1,0
Power ($\Delta T35k$)* bot./top	kW	41/25	65/32	81/32	91/36
D.H.W. production ($\Delta T35k$)* bot./top	l/h	1007/614	1597/786	1990/786	2236/884
Heating time ($\Delta T35k$)* bot./top	min.	12/8"	11/9"	12/12"	13/14"
Flow resistance bot./top	mbar	140/110	178/130	183/130	235/117
Primary flow rate	m ³ /h	2,0	3,0	3,0	3,0
Insulation thickness	mm	≥75	≥75	≥75	≥75
ErP Energy Class		B	B	B	B
ErP Heat Loss Watt		56	67	75	81
Max. operating temperature	°C	95	95	95	95
Max. operating pressure ^{1/2}	MPa	1,0/2,0	1,0/2,0	1,0/2,0	1,0/2,0
Net weight	kg	54,5	77,0	115,3	136,0
Hydraulic connections (KW-WW)	Rp	3/4"	1"	1"	1"
Exchanger fittings (PV-PR)	Rp	1"	1"	1"	1"
Recirculation fitting (Z)	Rp	3/4"	1"	1"	1"
Ø sensor	mm	6,5	6,5	6,5	6,5
Dimensional values : A/B/C	mm	650/670/1335	705/725/1510	785/825/1518	785/825/1782
Dimensional values : D/E/F/Tr1	mm	360/775/225/415	377/914/239/475	402/881/266/511	402/1021/266/556
Dimensional values : H/Tr2/Tr3	mm	625/765/934	814/954/1089	766/921/1051	891/1091/1226
Dimensional values : L/M/N	mm	1077/265/725	1294/279/859	1251/361/811	1516/361/946
Dimensional values : O/P/Tilt height	mm	837/1037/1442	989/1189/1675	971/1131/1700	1106/1346/1930

Notes: * Primary circuit temperature 80°C / Secondary circuit temperature 10/45°C / Primary flow rate indicated in the table / D.H.W. = Domestic hot water

Notes: ** Using only the top exchanger volume that is affected will be equal to 40% of the total accumulation

Notes: ¹ Max. operating pressure, ² Max. pressure test according to EN 12897 P.4.4.1

