



Free Standing 1 Coil

SERIES ISSWXA 120÷500



ErP Energy Class

B



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" 1/2 connection for heating element

WARRANTY:

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



EN 1.4404

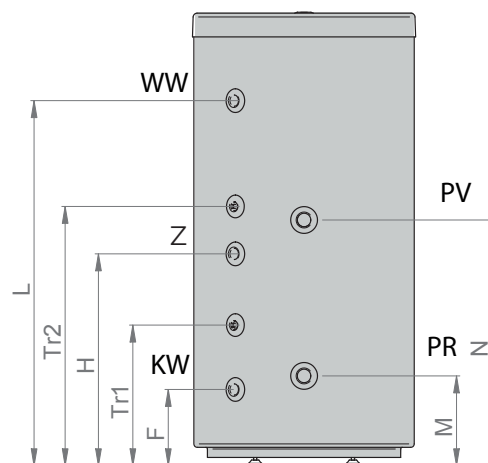
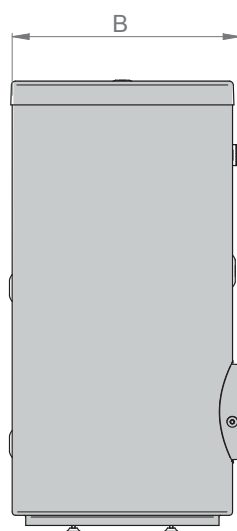
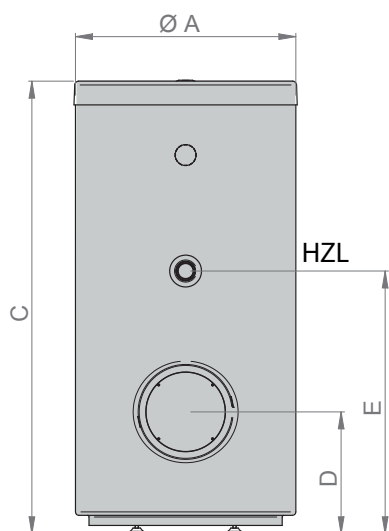


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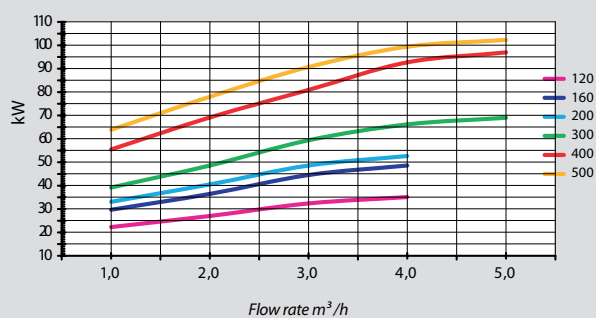
TECHNICAL DATA	U.M.	ISSWXA 120	ISSWXA 160	ISSWXA 200	ISSWXA 300	ISSWXA 400	ISSWXA 500
Capacity	l	115	149	202	298	406	489
Code	/	172261	172262	172263	172264	172265	172266
Heat exchange surface	m ²	0,6	1,1	1,3	1,5	1,7	2,1
Power ($\Delta T 35^\circ\text{C}$)*	kW	27	36	41	65	81	91
D.H.W. production ($\Delta T 35^\circ\text{C}$)*	l/h	663	896	1007	1597	1990	2236
Heating time ($\Delta T 35^\circ\text{C}$)*	min.	11	11	12	11	12	13
Flow resistance	mbar	115	117	140	178	183	235
Primary flow rate	m ³ /h	2,0	2,0	2,0	2,0	2,0	2,0
Insulation thickness	mm	≥50	≥50	≥75	≥75	≥75	≥75
ErP Energy Class		B	B	B	B	B	B
ErP Heat Loss Watt		45	52	55	65	73	80
Max. operating temperature	°C	95	95	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	1,0/2,0	1,0/2,0
Net weight	kg	33	45	48	69	107	124
Hydraulic connections (KW-WW)	Rp	3/4"	3/4"	3/4"	1"	1"	1"
Exchanger fittings (PV-PR)	Rp	1"	1"	1"	1"	1"	1"
Recirculation fitting (Z)	Rp	3/4"	3/4"	3/4"	1"	1"	1"
Ø sensor	mm	6,5	6,5	6,5	6,5	6,5	6,5
Dimensional values : A/B/C	mm	550/571/924	550/571/1174	650/670/1335	705/725/1510	785/825/1518	785/825/1782
Dimensional values : D/E/F	mm	338/558/203	338/778/203	360/775/225	377/914/239	402/881/266	402/1021/266
Dimensional values : Tr1/H/Tr2	mm	345/462/764	415/591/731	415/625/765	475/814/954	475/766/906	556/891/1031
Dimensional values : L/M/N	mm	728/261/511	728/261/721	1077/265/725	1294/279/859	1251/361/811	1516/361/946
Tilt height	mm	1075	1300	1442	1675	1700	1930

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

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



Power kW



Flow resistance mbar

