
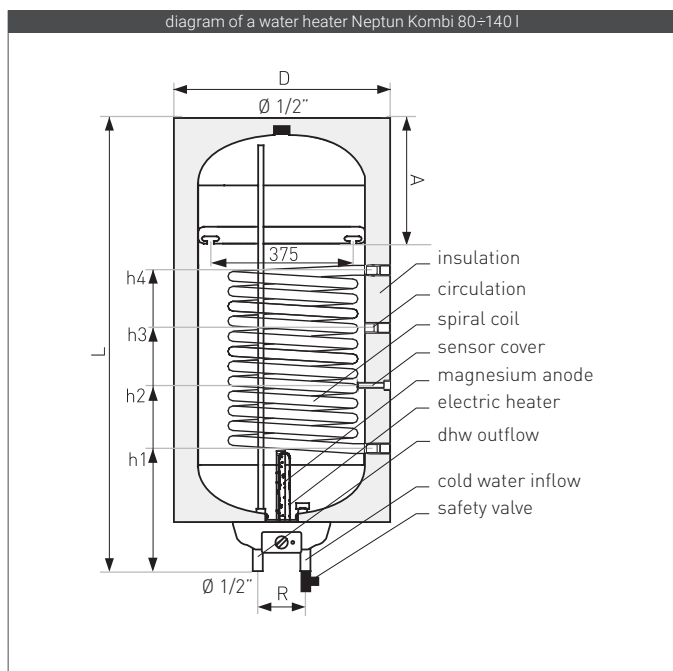


INDIRECT WATER HEATERS - TYPE SGW(S) NEPTUN KOMBI

Technical specification

specification	unit	SGW(S) 80	SGW(S) 100	SGW(S) 120	SGW(S) 140
storage capacity ¹	l	71,5	102,2	112	130
declared load profile ¹	-	M	M	M	L
ErP  energy efficiency class	-	C	C	C	D
tank's maximum working pressure	MPa	0,6	0,6	0,6	0,6
coil's maximum working pressure	MPa	0,6	0,6	0,6	0,6
tank's maximum working temperature	°C	100	100	100	100
coil's maximum working temperature	°C	110	110	110	110
coil surface	m ²	0,6	0,6	0,95	0,95
coil capacity	l	2,6	2,6	4,1	4,1
coil power (70/10/45°C)	kW	16	16	23	23
efficiency	l/h	390	390	560	560
coil power (80/10/45°C)	kW	21,1	21,1	30,4	30,4
efficiency	l/h	510	510	740	740
electric heater power	kW	1,5	1,5	2,0	2,0
range of working temperatures	°C	Elektronik 5÷75 (8÷77 manual)			
estimated time to warm up the water to 40°C	h	1,6	2,0	1,9	2,2
demand for heating water from CH boiler	m ² /h	2,5	2,5	2,5	2,6
magnesium anode screw M8	mm	25x390	25x390	25x390	25x390
h1 - CH water outflow - Ø 3/4"	mm	250	250	250	250
h2 - sensor cover - tube Ø 3/8"	mm	375	375	375	375
h3 - circulation - Ø 3/4"	mm	480	480	480	480
h4 - CH hot water inflow - Ø 3/4"	mm	650	650	750	750
L - height	mm	920	1080	1200	1340
D - diameter	mm	480	480	480	480
R - spacing	mm	100	100	100	100
dimension A	mm	185	185	185	185
net weight	kg	50	53	57	61



¹ According to the (UE) 812/2013, 814/2013.