

INDIRECT WATER HEATERS WITH A SPIRAL COIL

TYPE SGW(S) MINI TOWER, VULCAN KOMBI

Technical specification - SGW(S) Mini Tower (free-standing)

specification	unit	SGW(S) Mini Tower		
		100	120	140
storage capacity ¹	l	102	114	129
ErP	polystyrene foam	-	C	C
	polyurethane foam	-	B	B
tank's maximum working pressure	MPa	0,6	0,6	0,6
coil's maximum working pressure	MPa	1,6	1,6	1,6
tank's maximum working temperature	°C	95	95	95
coil's maximum working temperature	°C	110	110	110
coil's surface	m ²	0,6	0,95	0,95
coil's capacity	l	2,6	4,1	4,1
coil's power (70/10/45°C)	kW	16	23	23
coil's efficiency (70/10/45°C)	l/h	390	560	560
coil's power (80/10/45°C)	kW	21,1	30,4	30,4
coil's efficiency (80/10/45°C)	l/h	510	740	740
demand for heating water from CH boiler	m ³ /h	2,5	2,5	2,6
magnesium anode top cover (5/4" plug)	mm	25x390	25x390	25x390
h1 - cold water inflow (int. thread)	" / mm	3/4 / 210	3/4 / 165	3/4 / 165
h2 - CH water outflow (int. thread)	" / mm	3/4 / 310	3/4 / 250	3/4 / 250
h3 - sensor cover (Ø)	" / mm	3/8 / 400	-	-
h4 - circulation (int. thread)	" / mm	3/4 / 500	3/4 / 450	3/4 / 450
h5 - sensor cover (Ø)	" / mm	-	3/8 / 535	3/8 / 535
h6 - CH hot water inflow (int. thread)	" / mm	3/4 / 710	3/4 / 750	3/4 / 750
h7 - DHW outflow (int. thread)	" / mm	3/4 / 790	3/4 / 920	3/4 / 1070
D - external diameter	mm	518	518	518
L - height	mm	1040	1150	1290
net weight	kg	52	57	62

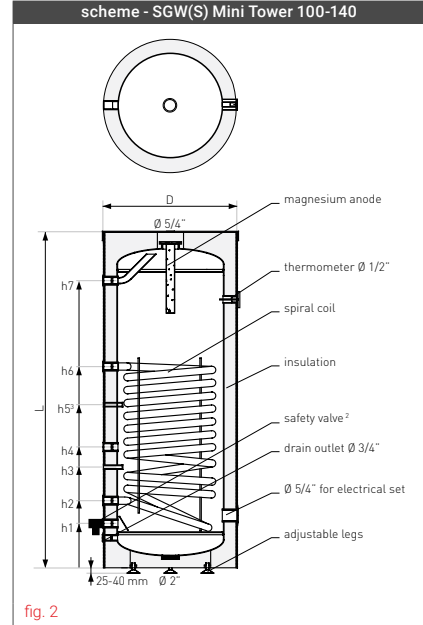


fig. 2

Technical specification - SGW(S) Vulcan Kombi (free-standing) and SGW(S) Vulcan Kombi (wall-mounted)

specification	unit	SGW(S) Vulcan Kombi			
		100	120	140	200
storage capacity ¹	l	101	113	140	194
ErP	polyurethane foam	-	C	C	C
		-	C	C	C
tank's maximum working pressure	MPa	0,6	0,6	0,6	0,6
coil's maximum working pressure	MPa	1,6	1,6	1,6	1,6
tank's maximum working temperature	°C	95	95	95	95
coil's maximum working temperature	°C	110	110	110	110
coil's surface	m ²	1,2	1,2	1,2	1,6
coil's capacity	l	5,2	5,2	5,2	11,2
coil's power (70/10/45°C)	kW	29	29	29	39
coil's efficiency (70/10/45°C)	l/h	700	700	700	950
electric heater power ⁵	kW	1,5	2,0	2,0	-
range of working temperatures ⁵	°C	Elektronik 5-75 (8-77 manual)			-
est. time to warm up the water to 40°C ⁵	h	2,0	1,9	2,2	-
demand for heating water from CH boiler	m ³ /h	2,5	2,5	2,5	2,6
magnesium anode top cover (5/4" plug) ⁶	mm	26x550	26x550	26x550	38x400
L - height	mm	1050	1150	1300	1190
D - width x depth	mm	455x455	455x455	455x455	650x650
A - system water (ext. thread)	"	3/4	3/4	3/4	1
B - coil connections (ext. thread)	"	3/4	3/4	3/4	1
R - spacing	mm	280	280	280	380
net weight	kg	57	62	67	94

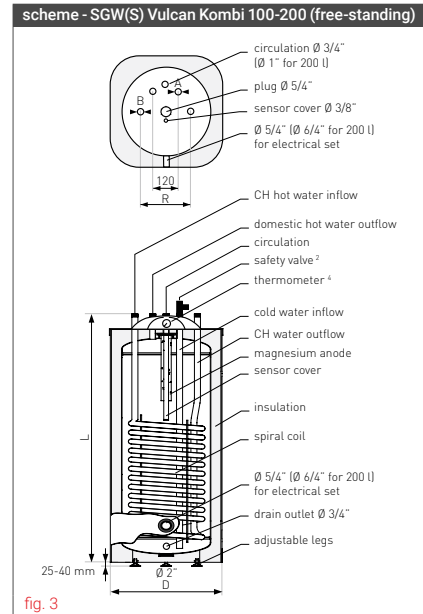


fig. 3

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

² Included with the device for self-assembly.

³ Applies to SGW(S) Mini Tower 120-140.

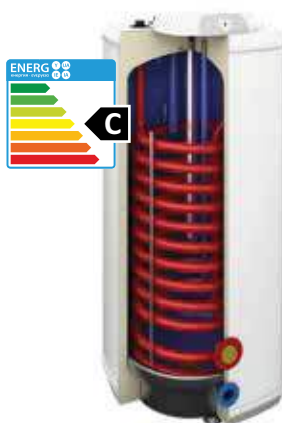
⁴ In type 200 water heaters the thermometer is located on the heater's housing.

⁵ Applies to SGW(S) Vulcan Kombi with electric heater (wall-mounted).

⁶ In the SGW(S) Vulcan Kombi (wall-mounted) the magnesium anode is mounted on a M8 screw in the lower part of the tank.



pic. 3
SGW(S) Mini Tower



pic. 4
SGW(S) Vulcan Kombi
(free-standing) 100-140



pic. 5
SGW(S) Vulcan Kombi
(wall-mounted) 100-140

SGW(S) Mini Tower (free-standing)

cat. no.	type	description	EAN code
26-104000	100		5901224400117
26-124000	120	spiral coil, polystyrene foam, artificial leather, EXTRA GLASS® ceramic enamel, magnesium anode	5901224400124
26-144000	140		5901224400131
26-108000	100		5901224409066
26-128000	120	spiral coil, polyurethane foam, artificial leather, EXTRA GLASS® ceramic enamel, magnesium anode	5901224408762
26-148000	140		5901224408335

Advantages of the SGW(S) Mini Tower

- ▶ Faster heating of water thanks to the large surface area of the spiral coil.
- ▶ Works with all types of boilers: oil, gas, coal, etc.
- ▶ Highest quality EXTRA GLASS® ceramic enamel.
- ▶ Additional protection with magnesium anode.
- ▶ Ability to install an electrical set - option.
- ▶ Thermometer in standard.

SGW(S) Vulcan Kombi (free-standing)

cat. no.	type	description	EAN code
26-105500	100		5901224400612
26-125500	120	spiral coil, polyurethane foam, metal casing, EXTRA GLASS® ceramic enamel, magnesium anode	5901224400629
26-145500	140		5901224400636
26-205500	200		5901224503870

SGW(S) Vulcan Kombi (wall-mounted)

cat. no.	type	description	EAN code
26-105600	100		5901224400711
26-125600	120	spiral coil, polyurethane foam, metal casing, EXTRA GLASS® ceramic enamel, magnesium anode	5901224400728
26-145600	140		5901224400735

Advantages of the SGW(S) Vulcan Kombi

- ▶ Wall-mounted or free-standing.
- ▶ All connections in either the top or the bottom cover.
- ▶ Faster heating of water thanks to the large surface area of the spiral coil.
- ▶ Works with all types of boilers: oil, gas, coal, etc.
- ▶ Up to 50% longer life thanks to the RESIST-TECH® technology.
- ▶ Highest quality EXTRA GLASS® ceramic enamel.
- ▶ Additional protection with magnesium anode.
- ▶ Ability to install an electrical set - option.
- ▶ Thermometer in standard.

Electric heaters for the SGW(S) Vulcan Kombi

cat. no.	description	EAN code
40-130607	electric heater 2 kW, 230 V 230 V for enamelled water heater on the Ø 125 mm flange / 5 screws (steel cover), manufactured before 10.2017 - for the wall-hanging version	5901224820687
40-130609	electric heater 2 kW 230 V for enamelled water heater on the Ø 125 mm flange / 5 screws (steel cover) manufactured after 10.2017 - for the wall-hanging version	5901224828034
40-140432	heater control module SGW(S) Vulcan Kombi Elektronik 230 V - for the wall-hanging version	5901224819339
41-020002	electrical set Selifa with heater 2 kW 230 V - K5/4* - for the free-standing version	5901224832710



We recommend using Galmet's **insulated electrical sets** for our water heaters - more information on page 52.

* Details in the warranty card.