

Product specifications

Buffer tanks & Boiler tanks



Buffer tanks



WBF-50

50L Duplex Stainless Steel 2205 Buffer

A

tank



WBF-100

100L Duplex Stainless Steel 2205 Buffer

A

tank

Downtime loss	21 W	31 W
Volume	50 L	100 L
Inner tank material	Duplex Stainless Steel 2205 1.0mm	Duplex Stainless Steel 2205 1.0mm
Insulation	50 mm polyurethane foam	50 mm polyurethane foam
Outer shell material	Galvanized steel	Galvanized steel
Diameter	470 mm	470 mm
Diameter with brackets	495 mm	495 mm
Height	615** mm	1045** mm
Height of the bracket from the bottom	425 mm	855 mm
Maximum payload***	150 kg	150 kg
Weight	18 kg	24 kg
Loaded weight	68 kg	124 kg
Water in connection	G6/4"M and G1"F	2x G6/4"M and G1"F
Water from connection	G6/4"M and G1"F	2x G6/4"M and G1"F
Connection of the bleed valve	G1/2"F	G1/2"F
Drain valve connection	G1/2"F	G1/2"F
Mounting options	Wall mounted or standing	Wall mounted or standing
Temp. maximum	90 °C	90 °C
Max. working pressure	6 bar	6 bar
Color	Matte Black + Black	Matte Black + Black
Distinguishing features	- Optional connection with flat sealing ring - Lightweight buffer 3 year warranty	- Optional connection with flat sealing ring - Lightweight buffer 3 year warranty

* According to EN 12897

** 30 mm is added for vertical installation with 4x M10 bolts

Connections



WBF-50

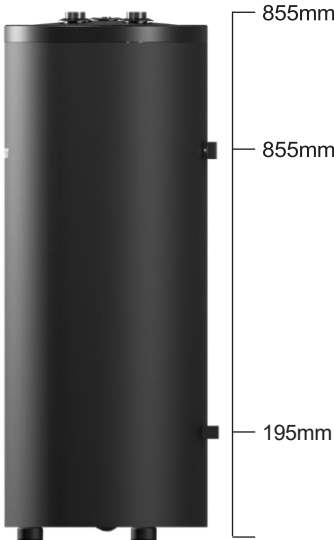
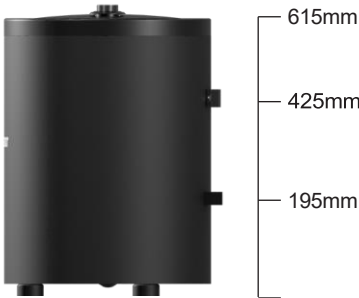
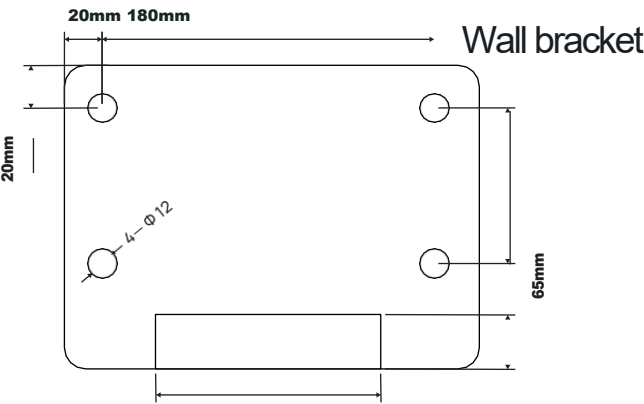
	Definition	Connector type
1	Hot water off	G6/4"M and G1"F
2	Air vent	G1/2"F
3	Cold water in	G6/4"M and G1"F
4	Drain	G1/2"F



WBF-100



G6/4"M and G1"F connection



Boiler tanks



WBL-200
200L Duplex Stainless Steel 2205



WBL-300
300L Duplex Stainless Steel 2205

A

Water Heater Tank

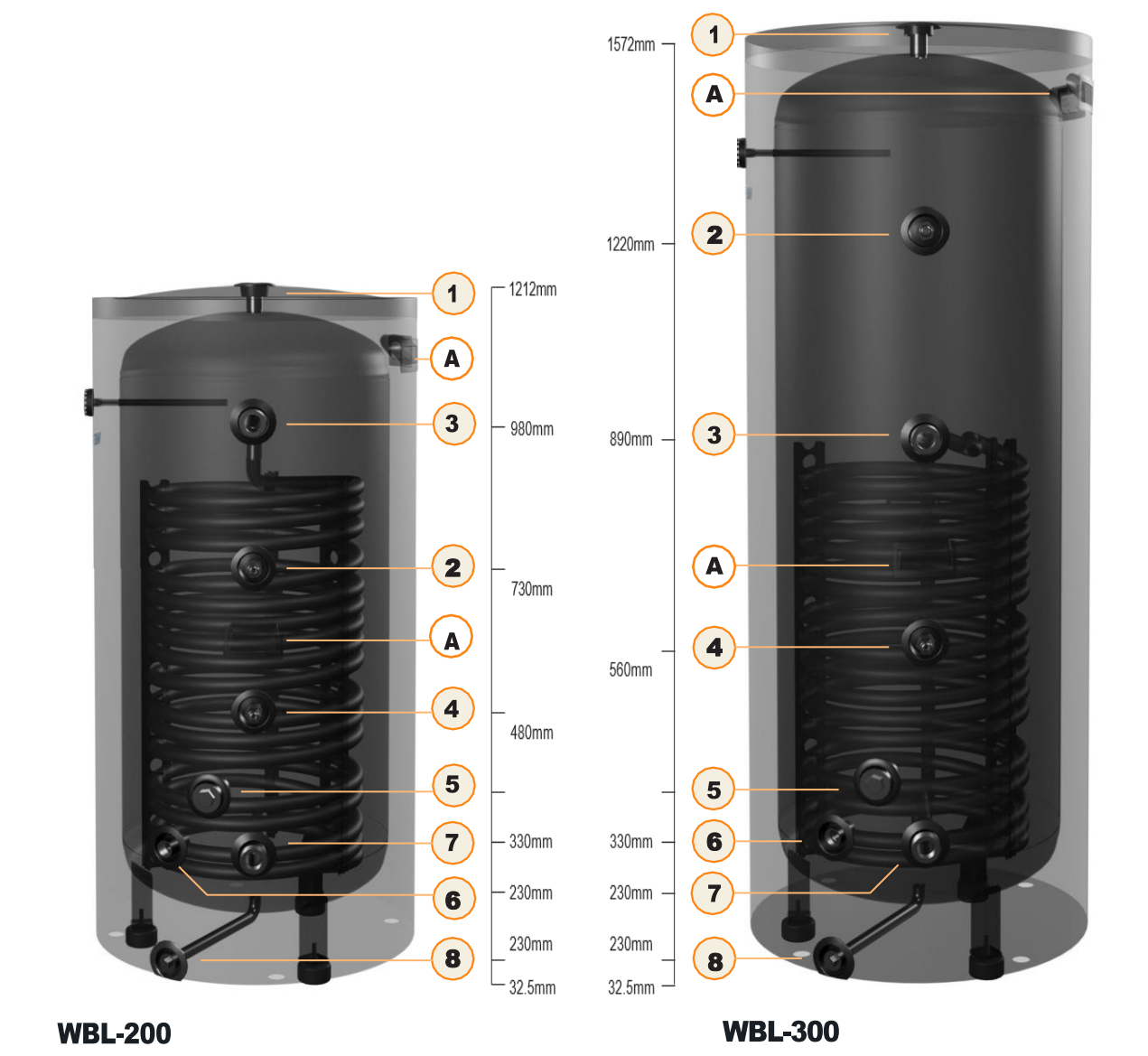
A

Boiler Tank

Downtime loss	41 W	48 W
Volume	200 L	300 L
Inner tank material	Duplex Stainless Steel 2205 1.0mm	Duplex Stainless Steel 2205 1.0mm
Insulation material	50 mm polyurethane foam	50 mm polyurethane foam
Outer shell material	Galvanized steel	Galvanized steel
Diameter	600 mm	600 mm
Height	1242 mm	1602 mm
Weight	44 kg	52 kg
Spiral surface	2.6 mm ²	2.6 mm ²
Spiral diameter	28 mm	28 mm
Spiral material	Stainless steel 316L	Stainless steel 316L
Spiral flow rate	1.3 m ³ /h	1.3 m ³ /h
Spiral Connection	2x G6/4"M and G1"F	2x G6/4"M and G1"F
Tap water connection in/out	G3/4"F	G3/4"F
Drain valve connection	G3/4"F	G3/4"F
Electrical element connection	G6/4"F	G6/4"F
Temperature sensor connection	2x G1/2"F with immersion tube and cable glands included	2x G1/2"F with immersion tube and cable glands included
Mounting options	While	While
Temp. maximum	90 °C	90 °C
Max. working pressure	6 bar	6 bar
Thermometer range	0 - 100 °C	0 - 100 °C
Color	Mate Black + Black	Mate Black + Black
Distinguishing features	4 handles: 2 on the sides, 2 on the top - Optional connection with flat sealing ring 3 year warranty	4 handles: 2 on the sides, 2 on the top - Optional connection with flat sealing ring 3 year warranty

*According to EN 12897

Connections



	Definition	Connector type
1	Tap water from	G3/4"F
2	Temp sensor top	G1/2"F
3	Spiral in	G6/4"M and G1"F
4	Temp sensor bottom	G1/2"F
5	Electric heating element 3 kW	G6/4"F
6	Tap water in	G3/4"F
7	Spiral out	G6/4"M and G1"F
8	Drain	G3/4"F
A	Handle	-



G6/4"M and G1"F connection

