



available

October 23

Floorstanding Buffer Tanks

Product information



Buffer tanks form a key component in chilled water systems, often being used to provide additional volume in closed water systems.

Adding this extra water capacity can reduce cycling of compressor units, which in turn improves temperature control giving a more consistent cooling system operation.

With heating systems, a buffer tank can also smooth out the loads and demands over the day from the business operations. This makes the cooling system more robust and reliable giving it greater longevity and reducing maintenance requirements.

> **NEW Floorstanding Buffer 100 FS, 150 FS**

Designed for usage with heat pumps.

Designed and tested for cooling applications

Very good accumulative properties of these devices are ensured by polyurethane foam insulation and metal housing

Two (top and bottom) thermal pockets for installation of thermal sensors



Buffer 100 FS

> Technical details - Buffer 100 FS

The Buffer 100 FS can be installed almost anywhere – helped by the fact the heat pump and heating circuit can be connected on the left or right side.

Amongst other features, it can also be used for cooling.

Rated capacity	100 l
Height	914 mm
Diameter	500 mm
Energy efficiency class	C
Standby energy consumption	
Working pressure	up to 10 bar
Heat pump connection	G 1 1/4 A
Heating connection	G 1 1/4 A
Weight	
Maximum water temperature	95° C

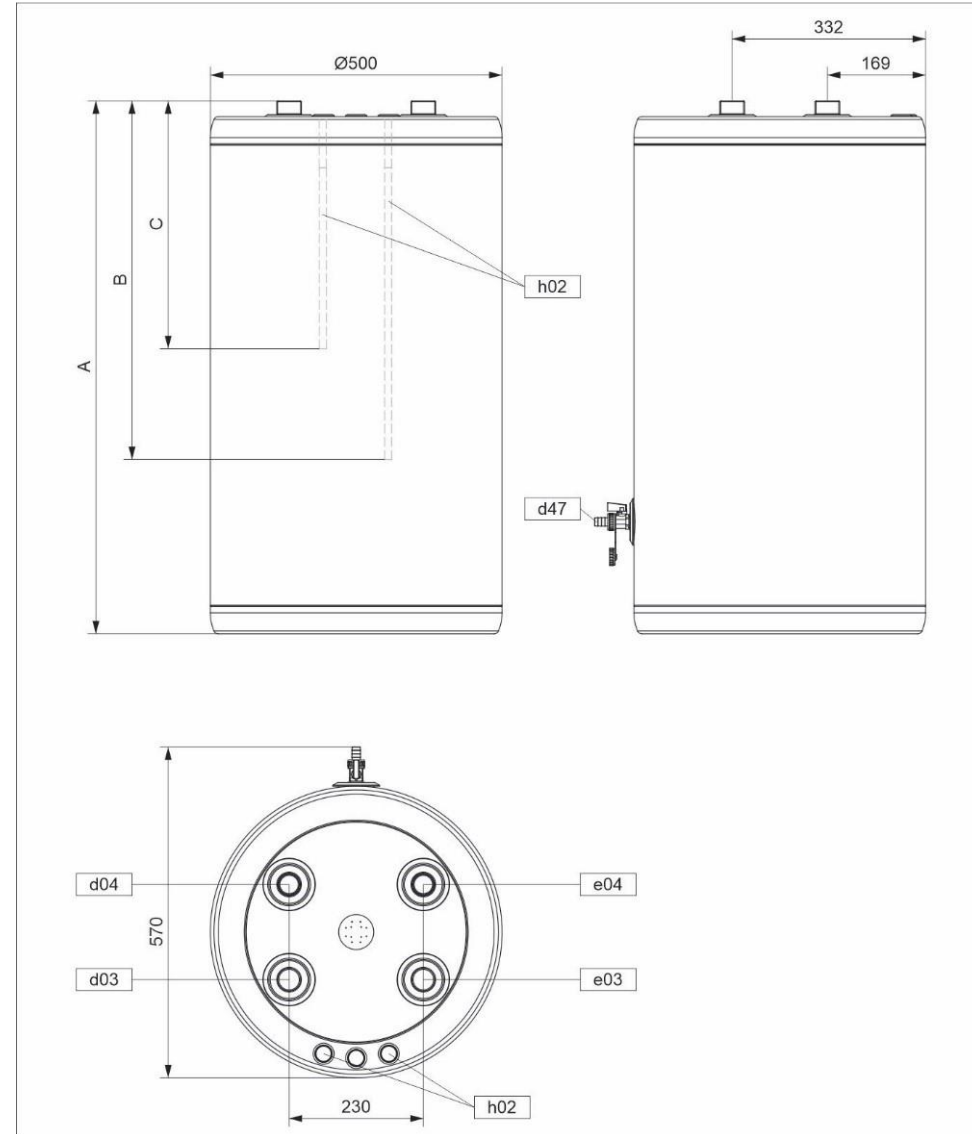




Technical details - Buffer 100 FS, 150 FS

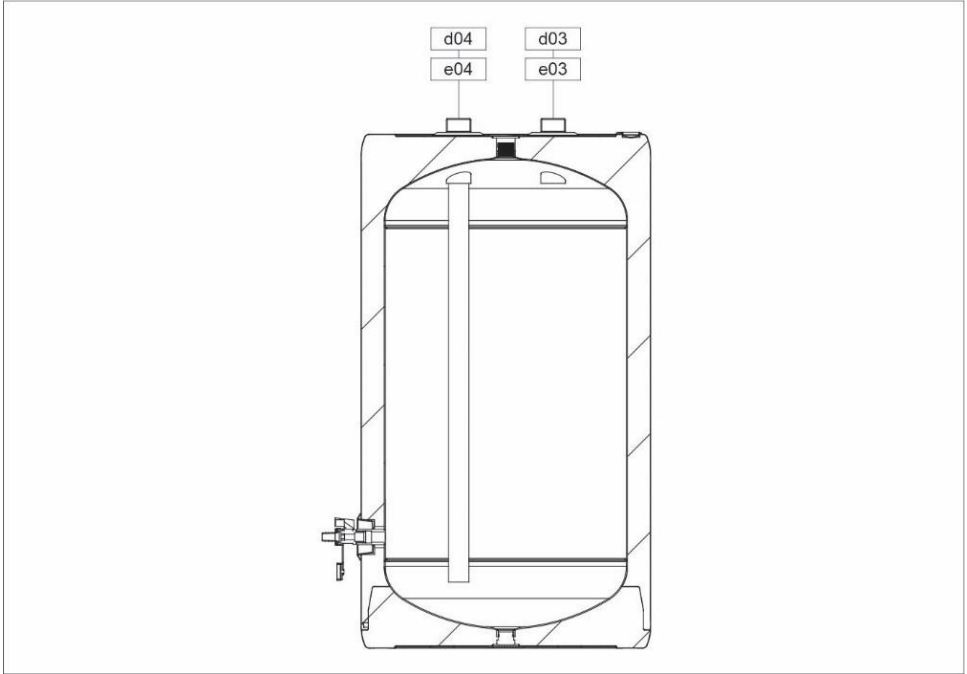
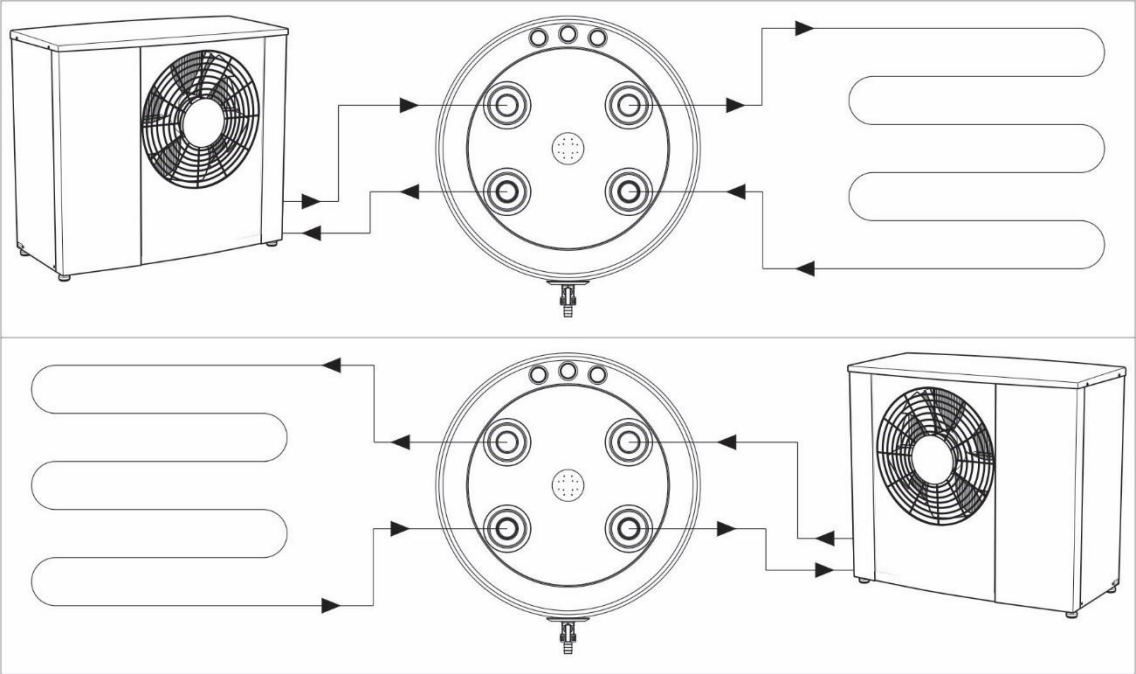
d03	Heat pump flow optional	Male thread	"	G 1 1/4
d04	Heat pump return optional	Male thread	"	G 1 1/4
e03	Heating flow optional	Male thread	"	G 1 1/4
e04	Heating return optional	Male thread	"	G 1 1/4
d47	Drain	Female thread	"	G 1/2
h02	Sensor heat pump return	Diameter	mm	9

	A [mm]	B [mm]	C [mm]
ZV100FS	914	645	455
ZV150FS	1284	1025	645





Connection - Buffer 100 FS, 150 FS





Thank You