



Enameled buffer tanks 60L/100L type BTE

Enamelled buffer tank for increasing the available water volume. The buffer tank has several connections allowing it to be arranged in series or parallel mounting. The buffer tank is thermally insulated with a 50 mm thick polyurethane layer. The tank is finished in uniform glossy white sheet steel on the outside.

Brand

- R-AQUA

Application

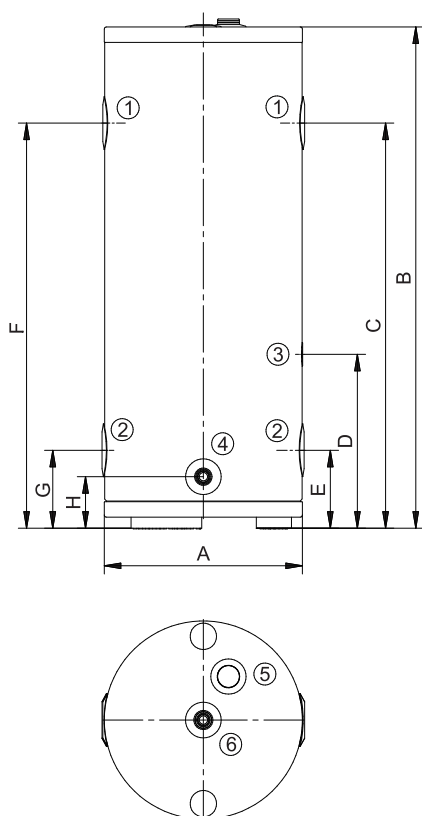
- Increase of available water volume
- Compatible with all types of heat pumps
- Suitable for hot and cold water applications
- Suitable solution for apartments and family homes

Specifications

- Enamelled steel vessel of 60 or 100 liters
- Floor model
- PU thermal insulation (thickness 50mm)
- 4 connections 1"1/4 supply/return water
- 2 connections 3/4" air vent/drain
- 2 sensor sleeves Ø8mm
- Outer shell made of white sheet steel
- Energy class B
- Magnesium protection anode

Technical data			
		BTE 60	BTE 100
Energy class*		B	B
Volume	l	60	100
Isolation thickness	mm	50	50
Height	mm	805	1150
Diameter	mm	468	468
Empty weight	kg	30	45
Min./max. operating temperature	°C	-10 ~ 95	-10 ~ 95
Max. operating pressure	bar	8	8
Max. flowrate	m³/h	5	5
Magnesium protection anode		yes	yes
Connection diameter (supply/return)	inch	1"1/4	1"1/4
Number of connections (supply/return)		4	4
Connection diameter (air vent/drain)	inch	3/4"	3/4"
Protection class		IPX4	IPX4
Standing heat loss*	W	38	42
Material water tank		BTC245R	BTC245R

* Tested according to regulations No 812/2013, 814/2013 and EN12977-3:2013



Dimensions			
		BTE 60	BTE 100
A	mm	Ø468	Ø468
B	mm	787	1152
C	mm	546	912
D	mm	213	214
E	mm	168	169
F	mm	546	912
G	mm	168	169
H	mm	113	114

Notes

1. inlet/outlet 1"1/4
2. inlet/outlet 1"1/4
3. sensor sleeve Ø8mm
4. drain connection 3/4"
5. magnesium rod
6. air-vent connection 3/4"