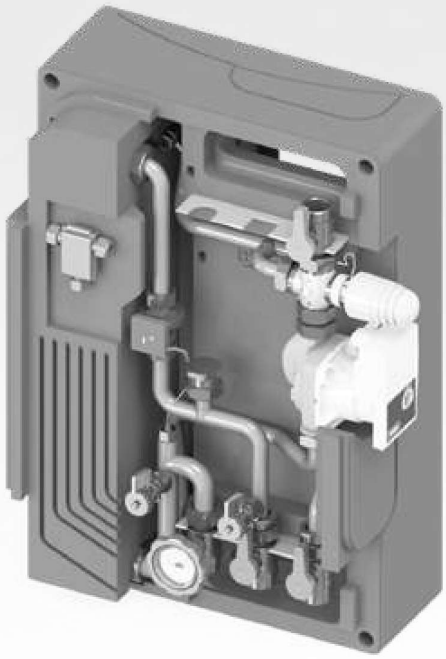
Aqua Speedy

Instantaneous hot water heater

18÷25 L



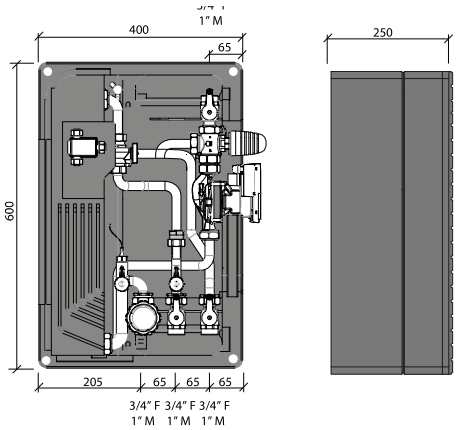
Aqua Speedy is an instant producer of hot water for sanitation purposes with a water-to-water heat exchanger made of stainless steel plates welded together. The temperature of the hot water for sanitation is regulated by a thermostatic mixer installed at the factory.
An external energy source from which the energy needed to produce the hot water for sanitation is always necessary. This energy source is usually represented by a technical storage tank kept at temperature by the heat pump. A circulator inside AquaSpeedy is responsible for regulating the amount of energy needed based on the type of hot water for sanitation withdrawal. AquaSpeedy allows for the production of hot water for sanitation in complete safety.

Advantages

- Instant production of hot water for sanitation
- Nominal delivery of hot water for sanitation 18 or 25 l/min
- High efficiency thanks to the oversized steel plate heat exchanger
- Wall or tank installation
- Quick installation
- Very easy maintenance
- Complete with black EPP thermal insulation 40 g/l.

Use

In both residential and commercial or tertiary heat pump systems, Aqua Speedy is a suitable solution to provide the domestic hot water production service of instant type.



Aqua Speedy		18	25
Maximum secondary output flow rate (DHW)	l/m	30	40
Minimum DHW ON/OFF flow rate	l/m	2,5 - 0,3	2,5 - 0,3
DHW pressure drop (30 l/min)	bar	0,5	0,9
DHW temperature setting	°C	40÷55	40÷55
Maximum pressure	bar	10	10
Heat exchanger surface	m^2	0,882	1,76
Maximum primary flow rate	l/h	1480	1700
Max temperature	°C	90	90
Circulator		Wilo PARA SC 15/1-6	Wilo PARA SC 15/1-6
Maximum absorbed power	W	45	45
Connections		3/4"F-1"M	3/4"F-1"M
Maximum dimensions (packaging)	mm	620x490x30	620x490x30
ULTRA CFMUS ULTRASONIC M-BUS Qn 1,5 m3/h - 110 x 3/4"	mm	1,5 m^3/h - CL2 - 110 mm x ¾"	1,5 m^3/h - CL2 - 110 mm x ¾"
ULTRA CFMUS ULTRASONIC M-BUS Qn 1,5 m3/h - 110 x 3/4"	mm	1,5 m^3/h - CL2 - 110 mm x ¾"	1,5 m^3/h - CL2 - 110 mm x ¾"
Dimensions LxPxH	mm	400x250x600	400x250x600

Versions

18 18 liters per minute with input 10°C, output 48°C, and buffer 55°C.

25 25 liters per minute with input 10°C, output 48°C, and buffer 55°C.