

Climate
Control

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TA-COMFORT Vital



Prefabricated units

Heating interface unit for hot water services in commercial buildings

TA-COMFORT Vital

All in one design with thermostatic mixing valve and temperature maintaining bypass.

Key features

Complete systems for decentralised hot water distribution

Producing hot water via the heat exchanger.

Considerable savings in installation costs

Central risers and decentralised distribution. Domestic hot water flow and return pipes are no longer required.

Lower maintenance costs

No additional costs for consumption settlement, each unit is recorded separately.



Technical description

Applications:

Supply of hot water to apartments in multiple-dwelling buildings, hotels, hospitals and elderly homes with actual consumption accounting.

Dimensions:

Draw-off volume 17 l/min and 30 l/min when heating hot water.
 Normal conditions with:
 Heating supply pipe: 65°C
 Cold water inlet: 10°C
 Hot water outlet: 50°C
 Cold water pressure: min. 2 bar

Pressure class:

PN 10

Temperature:

Max. working temperature: 90°C

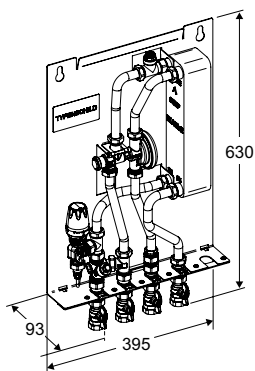
Material:

Heat exchanger: Copper soldered stainless steel AISI 316
 PM regulator: DZR brass (30 l/min version) STAP: AMETAL®
 Piping material: Stainless steel AISI 316L.
 Capillary pipes: Copper
 Cabinets: Powder-coated sheet steel

General:

More information on RTL – see separate technical leaflet.

Articles

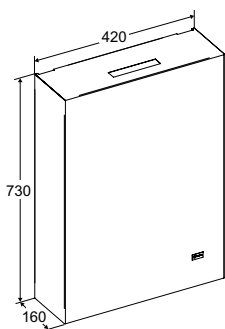


TA-COMFORT Vital for drinking hot water purpose

With 4 shut-off ball valves for tap water and heat supply.

Max. output service water Q [kW]	Draw-off volume (10/50°C) [l/min]	Heat exchanger	Max. pressure loss without heat meter [kPa]	EAN	Article No
46	17	E8LASHx42/1P	40	5902276834745	344030-10006

Accessories



Wall mounted cabinet White RAL 9016

Version	EAN	Article No
Vital 17 l	5902276834769	344030-10008



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