

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

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

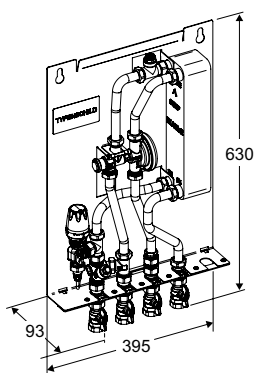
General:

More information on RTL – see separate technical leaflet.

Pressure class:

PN 10

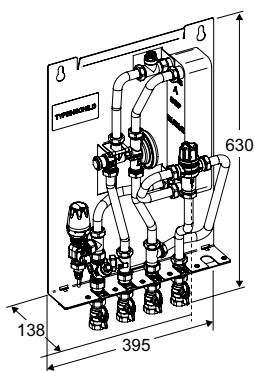
Articles



TA-COMFORT Vital for drinking hot water purpose

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

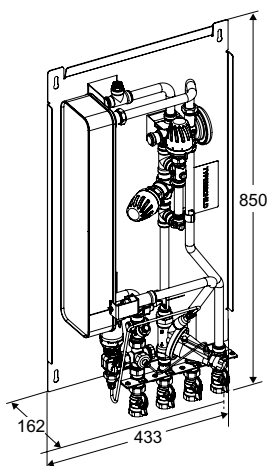
Max. output service water Q [kW]	Draw-off volume (10/50°C) [l/min]	Heat exchanger	Max. pressure loss without heat meter [kPa]	EAN	Article No
46	17	E8LASHx42/1P	40	5902276834745	344030-10006



TA-COMFORT Vital for drinking hot water purpose with thermostatic mixing valve (TMV)

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	5902276834752	344030-10007

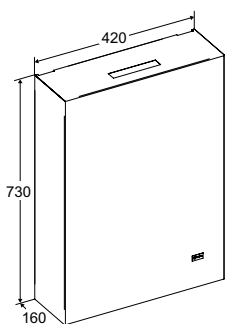


TA-COMFORT Vital for drinking hot water purpose with higher performance and thermostatic temperature control

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
81	30	B85Hx30	50	5902276834776	344030-10009

Accessories



Wall mounted cabinet

White RAL 9016

Version	EAN	Article No
Vital 17 l	5902276834769	344030-10008
Vital 30 l	5902276834783	344030-10010

