

Fact sheet

Termix distribution unit

The Termix distribution unit is the central hub of your heating installation.



Your benefits:

- Flexible and compact design
- Custom solution
- Quick and easy assembly
- Complete and uniform installation
- Wireless underfloor heating control
- Easy servicing

The Termix heating distribution unit ensures correct distribution of radiator or underfloor heating in your installation along with your potable water and domestic hot water distribution. In short, all you need is to connect the Termix distribution unit to the radiator or underfloor heating circuits. Combined with the wireless Danfoss CF2 underfloor heating control, this is the ideal prefabricated solution for professional installers. The Termix distribution unit can be connected directly to Termix VMTD, Termix VMTD MIX, Termix VMTD MIX IE, Termix VVX, Termix BTD MIX RTV and Termix BVX RTV. The unit can be fitted with a Termix GTU pressure equalizer or safety device as required.

Professional and easy choice

A Termix distribution unit ensures fast and simple connection of heating pipes when installing hidden pipework in new buildings. The compact distribution unit allows for a large number of connections for radiators or underfloor heating.

Simple assembly and installation

The compact Termix distribution unit consists of a bracket fitted with a manifold for domestic water, radiators or underfloor heating. Fast coupling to the heat supply is achieved with the Termix district heating unit, which is prepared for direct connection to the distribution unit.

In addition to being time-saving, the easy assembly and installation is also your guarantee for perfect and consistent performance every time. The simple design of the Termix distribution unit also provides a quick service overview.

Reduce heat loss

The heat loss in the Termix distribution unit is reduced further by isolating the supply pipes for potable water and domestic hot water, underfloor heating or radiators. This also eliminates unnecessary energy consumption.



CONNECTIONS

Type	Cold Water	Domestic Hot Water	Underfloor heating	Radiator
Distribution unit A	11	11	9	-
Distribution B MIX	11	11	9	4
Distribution unit C	11	11	-	11

TYPE DESIGNATION

Type	Manual air vent	Draining/filling	Cold Water	Domestic Hot Water	Underfloor heating automatics ¹⁾	Underfloor heating	Radiator	GTU pressure equalizer	Safety valve
Distribution unit A-GE		•	•	•	•	•		•	
Distribution unit A-SE		•	•	•	•	•			•
Distribution B MIX	•	•	•	•	•	•	•	•	
Distribution B-SE MIX	•	•	•	•	•	•	•		•
Distribution unit C-G		•	•	•			•	•	
Distribution unit C-S		•	•	•			•		•

Type codes:

A = Underfloor heating

B = Underfloor heating + radiator circuit + mixing loop

C = Radiator circuit

Accessory codes:

G = GTU pressure equalizer

S = Safety valve

E = Automatic control

1) Supplied with wireless room control for underfloor heating, complete with thermal actuators, room thermostats and receiver station.

Supplied as required with manual underfloor heating adjustment.

By default, the Termix distribution unit is fitted with connections for water and heating circuit (Ø15 x 2.5 mm) and underfloor heating (Ø20 x 2 mm).

Technical parameters:

Max. working pressure: 10 bar

Max. temperature: 110°C

Weight: Approx. 20 kg

Dimensions : Distribution unit A&C:
H 700 x W 565 x D 485 mm*

Dimensions : Distribution unit (B-MIX):
H 700 x B 725 x D 485 mm*

Dimensions : Termix district heating unit with distribution unit:

	(H x W x D)	Type
VMTD:	1270 x 565 x 485 mm	C
VMTD MIX:	1270 x 565 x 485 mm	A, C
VMTD MIX: IE:	1450 x 565 x 485 mm	A, C
VVX:	1450 x 565 x 485 mm	A, C

* Standard dimensions

Note: Dimensions may vary according to the number of connections

Termix distribution unit - Danfoss CF2 control



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