

PROFESSIONAL FANCOIL BUILT-IN INSTALLATION BOX

vertical built-in installation box for fan - coils with built-in
inspectable siphon

- cod. SCD200013 - cod. SCD200014



DESCRIPTION

Built-in installation box for wall housing of the delivery and intake pipes, as well as condensate drain and electrical wiring of the heating unit for thermal convectors (fan coil).

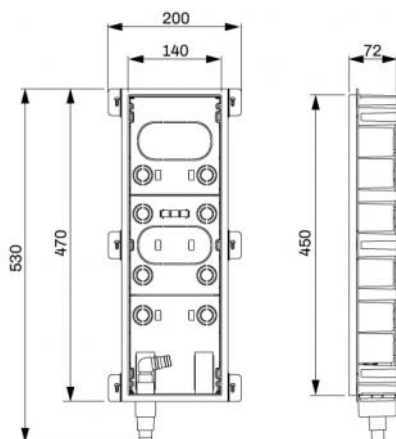
Made of polystyrene (PS), shock and moisture resistant.

Ideal for fixing on walls and plasterboard with fins.

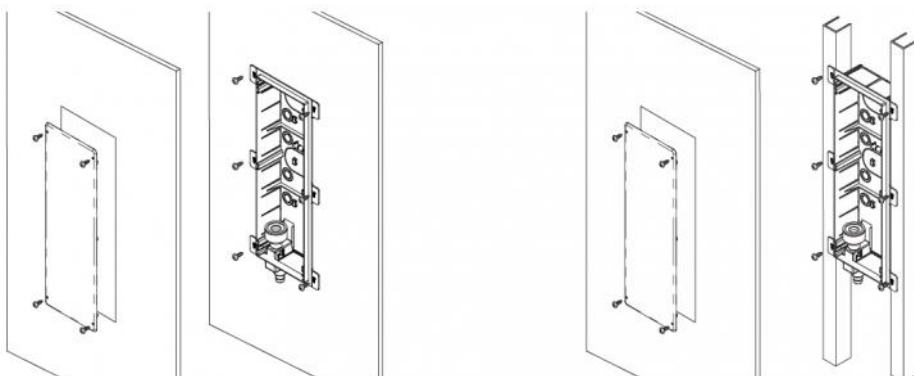
Fixing on plasterboard is carried out with screws on the 6 side flaps.

The preparation is equipped with a built-in spirit level and hooks for fixing the hose clamps.

DIMENSIONS



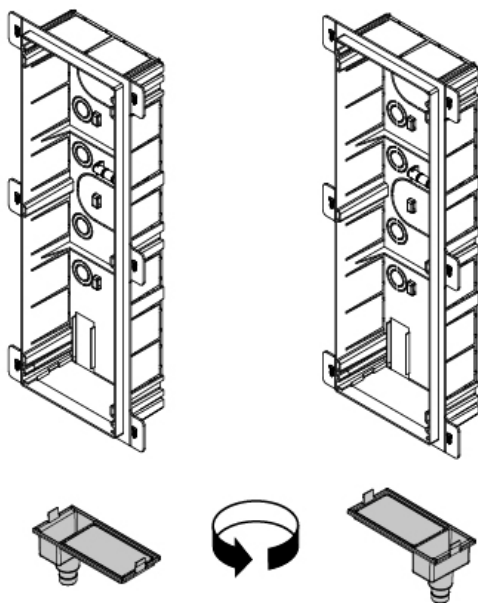
EXAMPLES OF INSTALLATION ON PLASTERBOARD



EXAMPLES OF INSTALLATION ON MASONRY



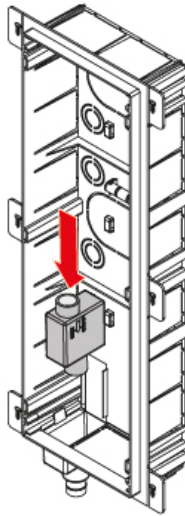
REVERSIBLE SIPHON



It is possible to choose the direction of fitting of the siphon based on the side where the pipes pass. The siphon is equipped with Ø 20 mm fitting (for blue hose) or Ø 25 mm fitting (for TS rigid pipe or with Ø21 mm reduction).

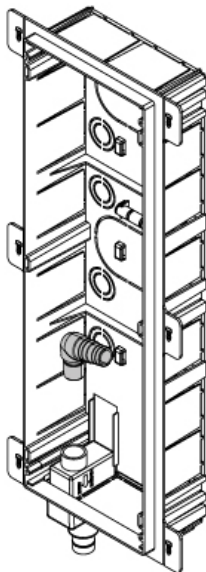
FITTING OF THE SIPHON

Insert the siphon in such a way as to ensure an airtight seal and thereby prevent water leakage or odour dispersion.



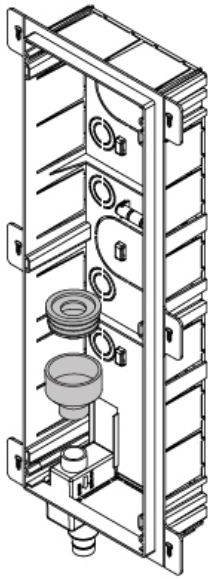
CHOOSING THE FITTING

MALE FITTING
With Ø 16 mm or Ø 18 mm coupling.

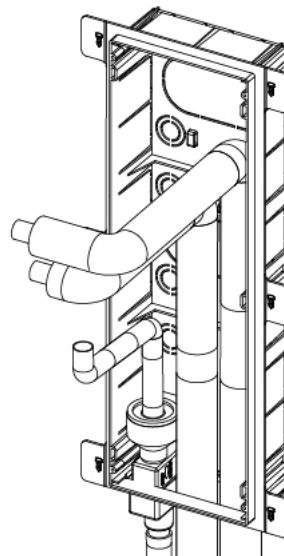
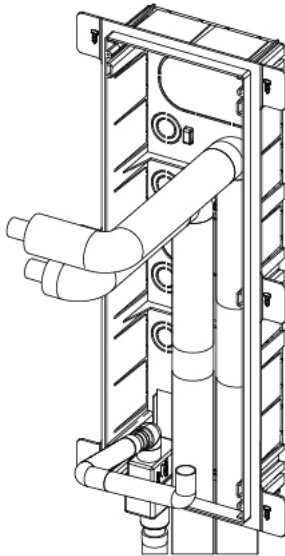


FEMALE FITTING

Universal female connector Ø42 mm with rubber gasket for inserting the condensate drain pipe from the fan-coil



EXAMPLE OF USE WITH FITTINGS



POLYSTYRENE TECHNICAL FEATURES

	UNIT OF MEASUREMENT	REF. STANDARD	VALUE
Density:	g/cm ³	ISO 1183	1.05
Flow index MFI (200°C / 5 kg)	g/10 min	ISO 1133	/
Shrinkage	%		0,3 - 0,7
Water absorption (24h/23°C)	%	ISO 62	0.05
Izod impact test (notch/23° C)	KJ/m ²	ISO 180/1A	8
Izod impact test (no notch/23° C)	KJ/m ²	ISO 180/1U	30
Tensile strength	N/mm ²	ISO 527-2	20
Tensile creep	%	ISO 527-2	/
Tensile strength	N/mm ²	ISO 527-2	18
Elongation at break	%	ISO 527-2	/
Modulus of elasticity	N/mm ²	ISO 527-2	/
Modulus of elasticity in bending	N/mm ²	ISO 178	/
HDT (0.455 Mpa)	°C	ISO 75-2	110
HDT (1.820 Mpa)	°C	ISO 75-2	80
VICAT (10 N)	°C	ISO 306	n.a.
VICAT (50 N)	°C	ISO 306	n.a.
Melting temperature	°C	ISO 3146	/

ITEMS

CODE	DESCRIPTION
SCD200013	"PROFESSIONAL FAN COIL" READY-TO-PLUMB ENCLOSURE WITH TRAP - FOR FAN COILS
SCD200014	VERTICAL FAN COIL ARRANGEMENT WITH SCREWLESS COVER

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