



## UF600

Air curtain for use with under floor outlet in large industrial doorways

- For doors up to (H x W): 6 x 12 m
- Vertical mounting
- ✦ Ambient, no heat

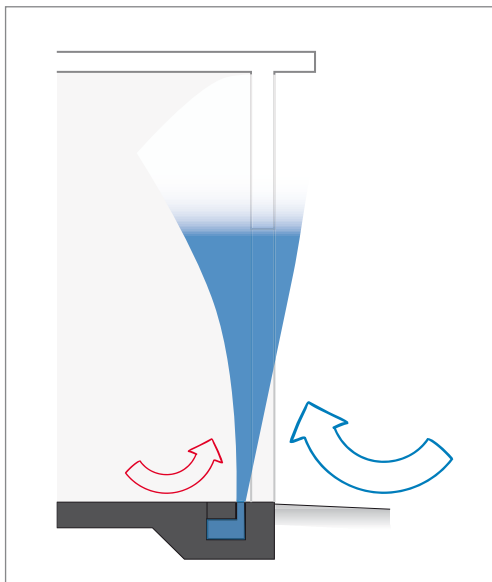
### Application

UF600 creates a very effective air barrier when air at high speed is pushed out through a narrow channel situated in the floor inside the door opening. An air barrier directed upwards from the floor gives the best possible protection against cold air flowing into the premises.

### Design

UF600 consists of one or two pillars with inlet hood, silencers and fans, as well as a floor channel with its slot at floor level. The pillars are placed inside or outside the door on either (or both) sides of the opening. The floor channel width and blowing angle is adapted to the specific door.

### Principle



### Product specifications

- UF600 is available in the following models:
  - UF601 for doors up to 3 x 4 m (H x W)
  - UF602 for doors up to 3 x 6 m (H x W)
  - UF603 for doors up to 4 x 5 m (H x W)
  - UF604 for doors up to 4 x 6 m (H x W)
  - UF605 for doors up to 6 x 6 m (H x W)
  - UF606 for doors up to 6 x 12 m (H x W), UF606 corresponds to two UF604
- The floor channel is cast in the floor.
- Outer casing in galvanised steel.

## Technical specifications

✿ Ambient, no heat - UF600

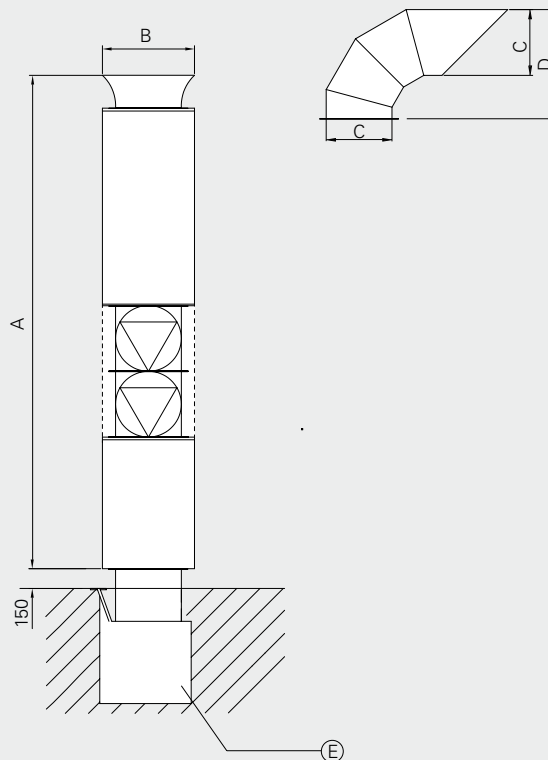
Typ	Motoreffekt [kW]	Luftflöde [m³/h]	Spänning [V]	Ström [A]	Längd [mm]	Diameter [mm]	Max portstorlek HxB [m]
UF601	8 (2x4)	10500	400V3~	16,0	3900	700	3 x 4
UF602	11 (2x5,5)	12000	400V3~	22,4	3900	700	3 x 6
UF603	15 (2x7,5)	15000	400V3~	28,2	4145	900	4 x 5
UF604	22 (2x11)	18000	400V3~	42,0	4145	900	4 x 6
UF605	30 (2x15)	23000	400V3~	56,8	4145	900	6 x 6
UF606*	2x22 (4x11)	36000	400V3~	2x42,0	4145	900	6 x 12

\*) UF606 corresponds to two UF604.

Protection class: IPX4.  
CE compliant.

## Dimensions

The air intake should be above the door opening, therefore an extension of the column is sometimes necessary. Column extension can be ordered by length from Frico.



	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]
UF601-UF602	3750	700	500	830	600x600
UF603-UF605	3995	900	630	945	750x750

UF606 corresponds to two UF604.