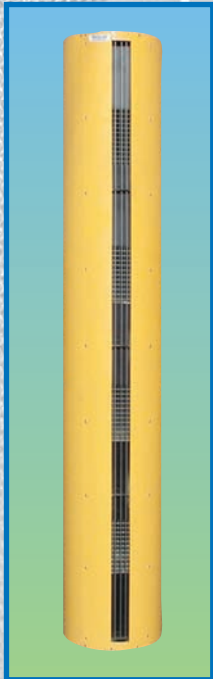


# Air curtain COMPACT 400



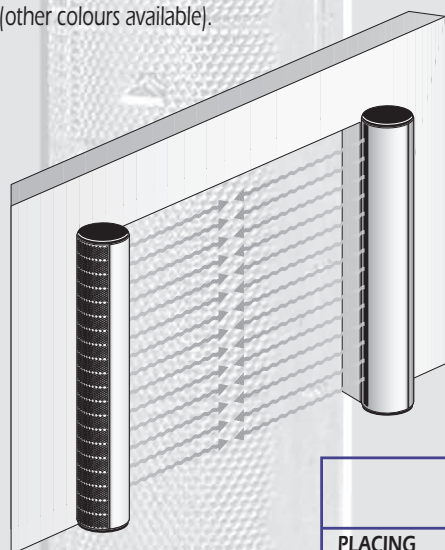
- Silent running
- Modern design
- Hidden connection
- Stainless steel or RAL colours

**revo** | **AIR**

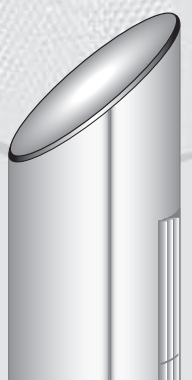
# Air curtain COMPACT400

## CONSTRUCTION DESCRIPTION

Modern self-contained curved construction finished in stainless steel or powder coated to RAL 9007 (other colours available).



ATYPICAL OPTION  
OF INTERIOR ADAPTER



The acoustically isolated outlet chamber of the air curtain ensures significant noise reduction.

All service connections to the unit are made through the bottom of the air curtain (hidden) which is bolted to the floor.

Dynamically and statically balanced fans with high capacity and very silent running with inbuilt overload protection.

At the heat exchanger are inbuilt sludge valves, exhaust air is temperature regulated via an inbuilt 3-way thermo-electric valve (if specified), equipped as standard with EU2 quality filters.

Standard electric heaters with 3-grades of heating bars are equipped with serpentines with stainless steel braiding for effective bar cooling, protective and operating elements secures trouble-free running incl. complete electro equipage. Completive front design mask by default of polished stainless steel, on a customer wish another colour or shaped design.

	Compact 400 2200   2201	Compact 400 2500   2501	Compact 400 2800   2801
PLACING	vertical	vertical	vertical
One-sided/two-sided „W“ [m]	2,5/4,0   2,8/4,5	2,6/4,2   3,0/4,8	2,8/4,5   3,0/4,8
One-sided/two-sided „E“ [m]	2,6/4,2   3,0/4,8	2,5/4,0   2,8/4,5	2,6/4,2   3,0/4,8
DIMENSIONS			
Height [mm]	2200	2500	2800
Width [mm]	ø400	ø400	ø400
TECHNICAL PARAMETRES			
Air-handling capacity „W“ [m <sup>3</sup> /h]	3600   4080	4275   5015	5225   5915
Air-handling capacity „E“ [m <sup>3</sup> /h]	3880   4560	3900   4680	4865   5775
Hot water air curtains - heater			
80/60°C 2RRmax. capacity* [kW]	34,7   37,5	41,8   46,1	49,5   53,4
60/40°C 3RRmax. capacity* [kW]	19,7   21,2	24,1   26,4	28,1   30,2
Electric air curtains - heater			
400V ** capacity [kW]	15	18	24
Fan power supply [V]	230V	230V	230 V
Fan power input „W,E“ [kW]	1,02   1,28	1,28   1,53	1,53   1,79
Fan rated current „W,E“ [A]	4,5   5,6	5,6   6,8	6,8   7,8
Degree of protection	IP 20	IP 20	IP 20

\*) at suction t=18°C • \*\*) on customer wish it is possible to modify the capacity of electric heater

## AIR CURTAIN'S EQUIPAGE COMPACT 400



Unit running is fully controlled via wall processor control. The control allows connection of wide range of accessories incl. possible control from BMS or wireless control (see catalogue list Ditrionic).

### HOT WATER AIR CURTAINS

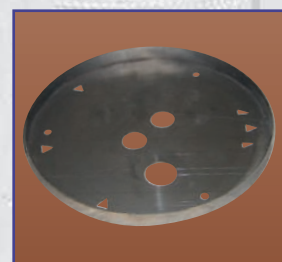
Front design mask	optional
Manual or automatic running	serial
Regulation according to room or outlet air temperature	serial
Sludge valve	
deaerating valve	serial
Moveable outlet design blades	serial
Hidden connection	serial
Inbuilt electrothermic valve	optional
Air volume regulation	serial

### ELECTRIC AIR CURTAINS

Front design mask	optional
Manual or automatic running	serial
Regulation according to room or outlet air temperature	serial
3-grades electric heater	
controlled by processor	serial
Moveable outlet design blades	serial
Hidden connection	serial
Fan delay after the unit switching-off	serial
Air volume regulation	serial



Inbuilt electrothermic valve controls the outlet or room air temperature.



All service connections (incl. water to the heat exchanger) are through the base of the air curtain, which is fixed to the floor via a large baseplate.



You will achieve max. energy savings through optimal blades setting.

Representative:



**Revo-air**

Rheestraat 27, 5047 TL Tilburg

Tel: +31 (0)13 545 02 22, Fax: +31 (0)13 545 02 20

e-mail: info@revo-air.nl, www.revo-air.nl

A I R C U R T A I N C O M P A C T 4 0 0