



Portal 300

Portal 300 - Compact and Efficient Air Curtain with Advanced Airstop Technology

Portal 300 represents a successful fusion of the power of aggregate models in a streamlined design. Here, the best of two different technologies is combined to create an exceptional solution. In addition to this, we have developed an air curtain that is not only powerful but also quiet.

The elegant box is equipped with a fan, water battery, and panel filter. The box connects to double vertical air curtain outblow plenums and can be customized according to the desired width and height. It can be mounted as part of the ceiling, above the ceiling, or as a completely standalone unit.

The Portal 300 is equipped with our unique special Airstop nozzle with knife jet technology, providing higher efficiency than traditional air curtains.

Key Features:

- Compact air curtain unit.
- Easy maintenance service from below.
- Horizontal placed unit with side-blowing drums.
- Airstop- nozzle with knife jet technology.
- Quiet operation with excellent resistance.
- Option to mount the air curtain unit upright.

Discover the Portal 300, your solution for effective climate control with advanced technology. Contact us for customized options that meet your specific needs.

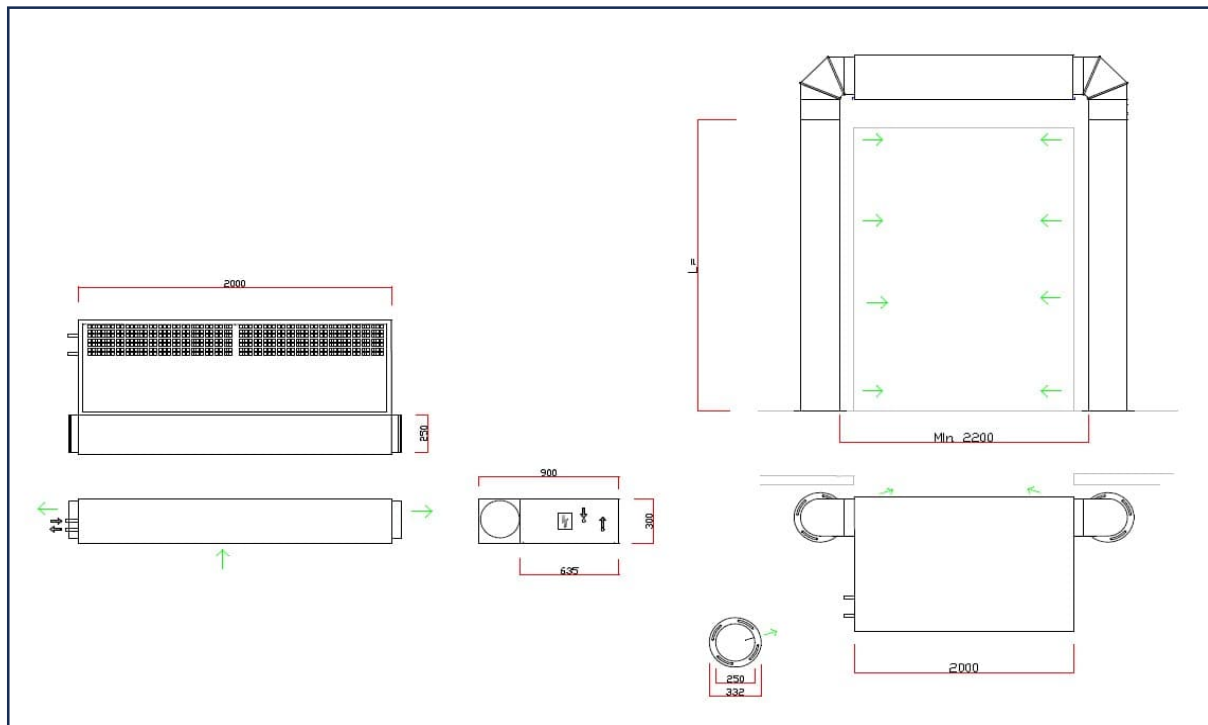


MASTERVEIL

changes

Subject to typographical errors and technical

Drawing



Technical data

Name	Dimension DxH mm	Air curtain Length mm	Airflow m³/h	Voltage V	Input power motor kW	Motor current A	Frequency Hz	IP
PORTAL 300V-4.16	Drawin g	Custom made	430 0	230	2,9	12,8	50	54

Heating data

Name	Airflow m³/h	Effect kW	Air in °C	Air out °C	H2O in °C	H2O out °C	P drop H2O kPa	H2O flow l/s	Connection DN
PORTAL 300V-4.16	4300	33	15	38	60	40	16,6	0,4	DN20
PORTAL 300V-4.16	4300	29	15	35	60	35	9,1	0,28	DN20
PORTAL 300V-4.16	4300	25	15	32	60	30	5	0,2	DN20
PORTAL 300V-4.16	4300	31	15	36	55	40	25,2	0,5	DN20
PORTAL 300V-4.16	4300	27	15	34	55	35	12,2	0,33	DN20
PORTAL 300V-4.16	4300	23	15	31	55	30	6,3	0,23	DN20
PORTAL 300V-4.16	4300	26	15	33	50	35	18,4	0,42	DN20
PORTAL 300V-4.16	4300	22	15	30	50	30	8,4	0,27	DN20
PORTAL 300V-4.16	4300	24	15	32	45	35	33,7	0,58	DN20
PORTAL 300V-4.16	4300	20	15	29	45	30	12,3	0,33	DN20
PORTAL 300V-4.16	4300	19	15	28	40	30	22,1	0,45	DN20
PORTAL 300V-4.16	4300	15	15	25	40	25	7,2	0,24	DN20