ZEKIČ GRUPA

OmniVent

Air curtains for advanced climate control

To save energy in your building, a revolving door is always the most effective entrance solution. With the OmniVent series, we have developed specially tailored air curtains to save even more energy, by further reducing heat loss in the winter and maintaining an air-conditioned summer environment.

Source of heat

Depending on the diameter of the revolving door the OmniVent air curtains are available with either an electrical or hot water heating principle. Electrical heaters are easy to install and they are often used in retrofit projects. Hot water heaters can be connected via the central heating system of a building. They are more efficient and accurate then electrical heaters. In both situations, the airflow regulation is controlled via a five-stage touch button control.

Finishing

The OmniVent can be finished in powder coated or anodised aluminium and can be clad with stainless steel, bronze, brass or other metals to match your revolving door or automatic entrance.

OmniVent range

The variety of OmniVent air curtains enables us to offer you an option for almost any automatic door entrance.

Your **Entrance.** Our **Technology.**

BOON EDAM

OmniVent V

The OmniVent V is a revolutionary patented air curtain that consumes a minimum of power and saves a maximum of energy. Due to the special Jet Flow high-pressure chamber it ventilates a minimum quantity of heated air. This air curtain is placed directly vertical and adjacent to the throat opening of the revolving door. The OmniVent V can perfectly be used for retrofit purposes while ensuring minimum interference from a design point of view. The OmniVent V can be mounted to the end stile of the door or installed as a stand-alone version and is suitable for revolving doors up to a diameter of 6 meters.

Jet flow system

A special air outlet accelerates the airflow due to the narrowing area the air needs to pass through. This intelligent feature decreases the supply of air by up to 40% without losing velocity in the airflow.

Airflow direction (patented system)

Placing a full height air curtain vertically adjacent to the revolving door allows for a horizontal airflow. With 3- and 4 wing revolving doors the airflow is directed towards the centre of the door set instead of just in front of the throat opening of the revolving door. This creates an overpressure within the compartments of the revolving door, which gives the following results:

- The air in the rotating compartment does not penetrate the inside environment.
- The air from outside does not penetrate the compartments of the revolving door.

OmniVent air curtains available for revolving & sliding doors

	OmniVent V	*OmniVent C*	*OmniVent I*
Tourniket	✓	✓	✓
Crystal Tourniket	✓*	-	-
Tournex	✓	✓	-
Twintour	✓	✓	✓
Duotour	✓	✓	-
Circleslide	✓	✓	-

* Only in a stand alone version

OmniVent C

The OmniVent C is a circular air curtain for revolving doors that covers the entire throat opening.

This type of air curtain can be integrated into the design of your revolving door or can be mounted on top of your revolving door. The OmniVent C creates a warm welcome for your visitors and can further cut down your energy bill. The OmniVent C is also suitable for revolving doors up to a diameter of 6 meters.

OmniVent I

The OmniVent I range of air curtains is specially designed for installing in the canopy of a revolving door and other than vents at an angle of 15 degrees is totally concealed.

The OmniVent I is suitable for revolving doors of up to a range of 3,8 meters in diameter.

Options

- Thermostatic 2 way valve (included by hot water heating)
- Safety work switch
- Door contact
- Ambient thermostat
- Freezing sensor
- Electromagnetic valve

High quality

At Boon Edam, we take quality seriously. Quality of the materials we use, quality of our employees as well as quality of our partners. As with all Boon Edam products, our OmniVents are CE approved and comply with the Machine Directive (98/37/EEC), the EMC-Directive (89/336/EEC) and the Low Voltage Directive (93/68/EEC).

Distributor

Zekić sistemi d.o.o
Marinići bb, 51216 Viškovo
Tel.:00385 1 3457 668
Fax: No.: 00385 1 3793 385
E-mail: info@zekic.hr

Royal Boon Edam Group Holding B.V.
P.O. Box 40, 1135 ZG Edam
The Netherlands
T +31 (0)299 38 08 08 **E** sales@boonedam.nl
F +31 (0)299 37 28 59 **I** www.boonedam.com