

# AIR CURTAIN CONTROLLERS

This controller is suitable for the Industrial Windbox, Invisair, Kool, Max, Maxwell, Recessed Windbox, Rotowind, Rund, Smart, Windbox and Zen air curtains.



(Air only controller pictured)

## Standard manual controller

Designed for easy, quick Plug and Play connection by using a telephone cable with RJ45 connectors. Reliable connection between the control panel and the air curtain so that no information is lost, even at long distances.

### Features

- BMS enable/disable
- 5 fan speeds
- 3 heating stages for electrically heated units
- Hand held infra red remote included
- Switching of optional electro valve for LPHW heated units
- 7 metres of control cable included
- Up to 12 units can be connected to one controller

### Options

- Can be used in conjunction with BMS interface

These controllers are suitable for the Essense Neo, Finesse and Standesse air curtains.



## Standard comfort controller

This controller has a colour touch screen display for intuitive operation, connected to the air curtain using standard 4 core screened control cable.

### Features

- 3 fan speeds
- 2 heating stages for electrically heated units
- Error indication contact
- Available as master and slave variants controlling up to 10 unit
- BMS connectivity - Modbus RTUs

### Options

- Door contact
- Room thermostat
- External 3 port on/off valve



## Advanced superior controller

An advanced colour touch screen controller providing intuitive operation control, connected to the air curtain using standard 4 core screened control cable.

### Features

- 3 fan speeds
- 3 heating stages for electrically heated units controlled with PMW
- Automatic control with manual override
- Error indication contact
- Available as master and slave variants controlling up to 10 units
- BMS connectivity - Modbus RTU or modbus TCP

### Options

- Door contact
- External 3 port modulating valve

This controller is suitable for the Mini Optima and Recessed Optima air curtains.



(Air only controller pictured)

## Standard manual controller

Designed for easy, quick Plug and Play connection by using a telephone cable with RJ45 connectors. Reliable connection between the control panel and the air curtain so that no information is lost, even at long distances.

### Features

- 2 fan speeds
- 2 heating stages for electrically heated units
- Switching of optional electro valve for LPHW heated units
- Hand held infra red remote included
- 7 metres of control cable included

This controller is suitable for the VCP industrial air curtain



## Standard IC-C controller

Manual touch screen controller for electrical heated units.

### Features

- 5 fan speeds
- Integrated timer
- Room thermostat
- Antifreeze protection
- BMS connectivity - Modbus RTUs

### Options

- Door contact

These optional controllers are suitable for the Industrial Windbox, Invisair, Kool, Max, Maxwell, Recessed Windbox, Rotowind, Rund, Smart, Windbox and Zen air curtains.



### BMS interface

Allows the connection to a centralised building management system using volt free contacts.

#### Features

- Fan speeds selection
- Electrical heating stages selection
- Operate optional electro valve
- Can be used with the standard manual controller or alone
- Up to 12 units can be connected to one controller



### Digital thermostat

Modifies heat stages and fan speed depending on temperature and selected programme on electrically heated units.

#### Features

- Offers manual or automatic mode
- Programmable door delay

#### Options

- Door contact



### Hand auto

Manual and automatic operating for water heated units.

#### Features

- Offers manual or automatic mode
- Programmable door delay

#### Options

- Anti freezing sensor
- Door contact (recommended)
- Room thermostat



### Clever controller

Wall mounted controller with colour TFT screen and temperature sensor which automatically adapts the function of the air curtain to the entrance conditions, maintaining comfort while saving energy.

#### Features

- BMS integration using Modbus RTU protocol
- Built in timer / calendar with filter cleaning alarm
- User friendly automatic control with manual override function included
- Door contact included
- 7 metres of control cable included
- Up to 12 units can be connected to one controller

## Multiple air curtain connection

It is easy to manage several units using only one control panel, see example below.

