



## Berner Air Curtains

**Simple**

**Smart**

**Integrated**

Optimize the entrance with  
**BERNER  
DIGITAL CONTROLS**

*Smart solutions for  
energy conservation and  
healthier spaces.*

### The Berner Intelliswitch™

Standard across the entire Architectural Collection,  
*air curtains as smart as they are beautiful.*



When the doors are open, **BERNER AIR CURTAINS®**



Vestibule Exception:  
ASHRAE 90.1-2019, ASHRAE 189.1, and IECC-2015,  
allow AMCA Certified Air Curtains as an exception to a vestibule.  
Berner has both ambient & heated air curtains to meet this code!

[www.Berner.com](http://www.Berner.com)  
800.245.4455  
MADE IN USA

# Berner Smart Air Curtains

Simple setup, total control

## THE ALL NEW BERNER INTELLISWITCH™ Built-in digital controller with touchscreen display and the Berner AIR smart control & app



*An intuitive, consistent user experience whether using the touchscreen or app.*

### FEATURES

- Touchscreen interface
- Smart control via the Berner AIR®
- Simplifies set up and operation
- Space heater setting and thermostat probe (heated units only)
- Low voltage circuit for air curtain activation (typically a door switch or sensor)
- External thermostat provision
- Includes a passcode option
- Commercial grade components with operating range: 0° - 70° C or 32° - 158° F
- RoHS compliant
- Follows best practices for cyber security protocols

### EFFORTLESS & FLEXIBLE

Use the touchscreen display or the app to choose from pre-set modes, adjust the motor speed, create a schedule, adjust the time delay, and more.



## THE BERNER AIR® Smart control & app TWO VERSIONS:

### Berner AIR® Basic

*Standard on all Architectural Air Curtains*

Use the Berner AIR Basic to:

- Monitor, and control one or many air curtains—whether they're in the same building or across the world—with secure remote access
- Easily group multiple units and apply shared settings with a single tap for consistent operation across locations
- Automatically adjust to temperature and wind conditions, and track door cycles for usage insights and performance optimization
- Multi-language (Spanish, French, English)

### Berner AIR® BMS

*for Building Management Systems*

*Standard on Architectural Elite Air Curtains*

*Optional for all other Architectural models*

- Includes the Berner AIR Basic
- Allows full integration of the air curtain with the Building Management System via:
  - BACnet-IP and BACnet-MS/TP
  - Modbus-TCP and Modbus-RTU
- Allow configuration via the touchscreen display or the app



### Modes of Operation

#### Comfort Plus (heated models only)

Air curtain and space heater in one - Protection of an air curtain combined with the benefits of a space heater.

- This mode operates the air curtain when the door is open and provides supplemental heat whether the door is open or closed, until both the thermostat and the time delay are satisfied.
- Special feature: When the door closes, the air curtain switches to low speed with heat until the thermostat is satisfied.

#### Auto (heated or unheated models)

Air curtain turns on when door is opened, when the door closes, the unit remains on until the time delay expires.

#### On / Off (heated or unheated models)

Air curtain turns on when "On" is selected, and turns off when "Off" is selected.



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*When the doors are open,*