



Berner Air Curtains

Simple

Smart

Integrated

Optimize the entrance with
BERNER
DIGITAL CONTROLS
*effortless, smart solutions for
energy conservation and
healthier spaces.*

The Berner Intelliswitch™
now with touchscreen Interface.

Standard across the
Architectural Elite 8 & 10 Air Curtain Series,
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!

Berner.com
800.245.4455
MADE IN USA

Berner Smart Air Curtains

Simple setup, total control

The Architectural Elite 8 & 10 Air Curtains and THE ALL NEW BERNER INTELLISWITCH™

Built-in digital controller with touchscreen display and the Berner AIR smart control & app



An improved, consistent user experience across the touchscreen or app.

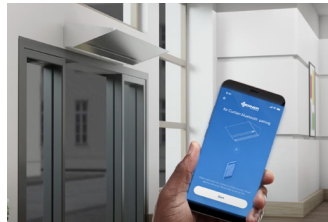
FEATURES

- 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
- Eliminates need for extra switches and conduit at the entrance

BERNER AIR® BMS Smart control & app for Building Management Systems:

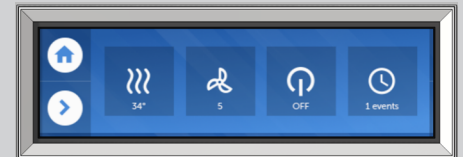
Standard on Architectural Elite Air Curtains

- 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
- Includes the Berner AIR™ Basic - smart control & app
 - Easily add and monitor multiple air curtains or one, across a single location or several, via the app
 - Connect the air curtain to the internet to enable grouping, troubleshooting, and to have the air curtain automatically respond to outdoor conditions such as weather and wind speed
 - Gather information regarding the number of times the door opens and closes
 - Multi-language (Spanish, French, English)



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.



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.



Berner.com

111 Progress Avenue, New Castle, PA 16101
800-245-4455 724-658-3551



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Save energy and create healthy, comfortable environments