

# Berner's Intelliswitch™

## Factory Installed Digital Programmable Controller

Standard on all Architectural Series Air Curtains

### One Intelliswitch™ controls:

- Fan speed
- Time delay
- Thermostat (temperature and fan)
- Start/stop time
- Customizable programs
- Number of zones
- Days of week to operate per zone
- Diagnostic capabilities



#### The Berner AIR™ Smart Controller & App

Allows air curtain to be programmed, operated & monitored via smartphone, tablet and/or a BACnet client.

*Includes Weather-Based Adaptive Settings*

When the door is 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

## INTELLISWITCH™ Features:

- Pre-set programs to choose from
- Low voltage circuit for unit activation via door switch and/or Building Management System
- Ability for multiple air curtains to be controlled by one Intelliswitch™
- Temperature probe included (heated units only)
- Works with BERNER AIR™ Smart Controller & App, includes BACnet
- RoHS compliant

## Optional Accessories (Sold Separately):

- BERNER AIR™ - Smart Controller & App, includes BACnet
- Activation device: Magnetic door switch

## Safety Features:

- Lockable/Tamper proof
- Optional PASScode to unlock
- Auto Lock (on/off, locks control after 5 min)
- Emergency stop
- Fan fail lock out: prevents electric heater activation if fans are not running

## Add the BERNER AIR™ Smart Controller & App

& control the air curtain from your smartphone or tablet

standard on Architectural Elite 8 and 10



**Includes Weather-Based Adaptive Settings!**

**Increases Efficiency & Saves Energy**

Automatically adjusts the air stream performance based on the local weather, the temperature at the door, and the air curtain model.



## Berner Architectural Series air curtains



PROTECTION up to 8'

**ARCHITECTURAL Elite 8**



PROTECTION up to 10'

**ARCHITECTURAL Elite 10**



PROTECTION up to 8'

**ARCHITECTURAL Contour 8**



PROTECTION up to 10'

**ARCHITECTURAL Contour 10**



PROTECTION up to 8'

**ARCHITECTURAL Icon 8**



PROTECTION up to 10'

**ARCHITECTURAL Icon 10**



PROTECTION up to 12'

**ARCHITECTURAL Recessed 12**



PROTECTION up to 16'

**ARCHITECTURAL Recessed 16**

## Pre-Set Programs Sequence of Operation

### Comfort Plus (heated models only)

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.*

*Recommended for spaces that often need additional heat.*

### Deluxe (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.

*Recommended for high traffic openings or for openings where the door stays open for an extended period.*

### Auto (heated or unheated models)

Air curtain turns on when door is opened, when the door closes, the unit turns off.

*Recommended for low traffic openings or for openings where the door stays open for an extended period.*



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*Saving energy and creating healthy, comfortable environments*