

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.

Now with Weather-Based Adaptive Setting



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 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 AE08 and AE10

**Now with Weather-Based Adaptive Setting!
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

ARCHITECTURAL Low Profile 8



ARCHITECTURAL Elite 8



Includes Berner AIR™ as standard

ARCHITECTURAL Recessed 12



ARCHITECTURAL High Performance 10



ARCHITECTURAL Elite 10



Includes Berner AIR™ as standard

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