

Digital Controls for Industrial Air Curtains

*Introducing the
Berner Industrial Intelliswitch™
& Berner AIR™ package
with full BACnet integration capabilities*

The Intelliswitch™ & Berner AIR™ PACKAGE! *digital control PLUS smart controller & app*

From a phone or tablet:

- Program, monitor, adjust single and/or multiple air curtains in various locations
- Grouping – apply the same setup across multiple air curtains
- Simplifies troubleshooting – enables remote diagnostics
- Allows for BACnet!

**NOW CONTROL YOUR INDUSTRIAL
AIR CURTAINS *with BACnet!***



800-245-4455
www.Berner.com

Saving energy and creating healthy, comfortable environments

Industrial Digital Controls – NEW OPTIONS!

For Industrial Direct Drive 12 through Industrial Belt Drive 50

Berner Intelliswitch™ Digital Controller

- Single speed
- Programmable, includes Pre-set Programs, and ability to schedule days and hours of operation
- Low voltage circuit for unit activation
- Ability for multiple air curtains to be controlled by one Intelliswitch™
- Temperature probe included (heated units only)
- Commercial grade components with operating range: 0° - 70° C or 32° - 158° F
- RoHS compliant

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



Intelliswitch™ and Berner AIR™ Package Smart Controller & Berner App, includes BACnet

- Enables wireless control of the air curtain(s) via the Berner App
- Allows Intelliswitch™ to be programmed, operated & monitored via smart phone / tablet
- Includes BACnet-IP support
- Includes performance reports via www.BernerAIRConsole.com
- Secure: best practices for cyber security protocols followed

NOTE: Requires on-site, secure wireless connection (provided by others).



REMOTE MOUNTED
PANEL WITH BUILT-IN
G4 DISPLAY

- Single speed
- All current heat offerings, except Direct Gas Heat
- Consult Factory:
 - Multi-speed for Industrial Direct Drive 12 & 14
 - EC motors for Industrial Direct Drive 12



UNIT MOUNTED
PANEL WITH REMOTE
G4 DISPLAY



NEMA 4/12 UL and cUL listed Control Panel is required when an Intelliswitch™ is used:

Industrial Direct Drive 12 & 14 - choose between:

- Remote Mounted Control Panel
- Factory Installed Control Panel left hand end plate standard (right hand optional), includes remote mounted Intelliswitch display



Industrial Direct Drive 16 – Industrial Belt Drive 50

- Remote Mounted Control Panel – standard
- Factory Installed Control Panel left or right hand end plate - optional includes remote mounted Intelliswitch display (limited to 18' from the Control Panel)

Pre-Set Programs Sequence of Operation

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.

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

On (heated or unheated models)

Air curtain turns on when door is opened, when the door closes, the unit turns off, within hours of operation.

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



www.Berner.com
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