



SmartElec

ENERGY SAVING CONTROL



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Introduction

A new energy saving control unit that reduces both power consumption and energy costs by up to 50%, SmartElec is the perfect complement for Airbloc energy saving air curtains. Suitable for both new and existing installations SmartElec is packed with features to make life easier for installers and users alike.



Features

- Simple installation – wiring connections are direct to the controller, no intermediary terminal blocks are required
- Easy programming – users merely select whether they require the heat on or off, the required fan setting (2 or 3 speed), and the outlet temperature setting
- Surface mounted or recessed switchbox. Recessed units fit into an alternative MK back box (not supplied)
- For new installation, factory-fitted power units are mounted in the air curtain and pre-wired to air curtain components
- Retrospective fitting – can be fitted into some existing air curtains or placed in an enclosure elsewhere and wired to the air curtain
- BMS and internet protocol compatible
- Maintains constant outlet temperature at required room setting with tolerance for countering air curtain velocity
- Air outlet sensor mounted within the air curtain to enable accurate temperature settings
- Suitable for use with Airbloc AC and Airbloc ACR 3 phase electrically heated units

Benefits

- Energy saving – intelligent controller monitors set temperatures to ensure that once reached the unit merely modulates to maintain temperature
- Cost savings – no specialist commissioning required
- Reduced payback period on investment thanks to the significant energy savings generated
- Easier installation – cabling from the air curtain to the program panel only requires 24V Belden 8132 paired 4 core cable
- Centralised control – units can be mounted up to 50m from the air curtain
- Good aesthetic appearance – the stainless steel slimline control pad complements most modern interiors
- Enhanced security – all units can be security coded to prevent unauthorised access
- Interlink and independent control of up to 16 air curtains from one SmartElec controller

Perfect complement for Airbloc energy saving air curtains



AC - Commercial / retail air curtain



ACR - Recessed air curtain

An AmbiRad Group brand



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ENERGY SAVING AIR CURTAINS

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