

The IAB range

LOWERS
CARBON
EMISSIONS

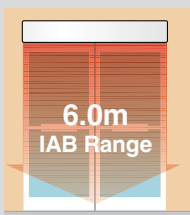
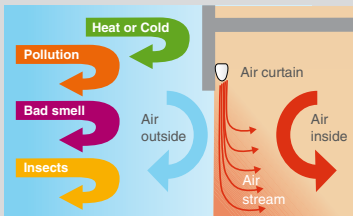
IMPROVES
BUILDING
ENERGY
PERFORMANCE

HELPS WITH
CRC, EES
& ESOS
SCHEMES

Features

- Super high output airstream for doors up to 6m high.
- Electric, water and ambient models available.
- Modular control system (up to 10 linked units) to be controlled as one.
- High-power centrifugal blowers for large air movement.
- Electronic control system.
- Auto door mode.†
- BEMS/BMS connectivity.

†Requires additional door contact (not supplied).



A range of air curtains designed for industrial applications and areas where the highest performance is required to protect the open door.

With highly durable components offering long life and maintenance-free operation, these units can be specified with confidence and trouble-free long service in mind.

Often found in large warehouses, factories and distribution centres, these super high power air curtains can cut running costs of a busy facility considerably, while improving the working environment too.

Model	Electrically heated		Water heated (at 82/71°C – LPHW)		Ambient and cold store	
	IAB10E	IAB15E	IAB10W	IAB15W	IAB10A	IAB15A
Max door width	1.0m	1.5m	1.0m	1.5m	1.0m	1.5m
Max mounting height	6m					
Height	700mm					
Length	1100mm	1600mm	1100mm	1600mm	1100mm	1600mm
Depth	600mm					
Weight	80kg	120kg	80kg	120kg	80kg	120kg
Heat output	12/24kW	18/36kW	27kW	41kW	n/a	n/a
Voltage	400V~3PN	400V~3PN	230V~1PN	230V~1PN	230V~1PN	230V~1PN
Supply rating (A)*	41.0	61.0	6.0	9.0	6.0	9.0
Noise dB (A)** (high/low airflow)	70/62	73/63	70/62	73/63	70/62	73/63
Air volume m³/h	4500	6900	4500	6900	4500	6900
Max airflow m/s	18					

*Amps per phase. **Measured 3m from product, outside airstream.

NOW AVAILABLE FOR CONNECTION TO LOW WATER TEMPERATURE SYSTEMS