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A world of expertise

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Industrial Air Curtains

Electric

Model	IAB10E	IAB15E
Performance		
Airstream Width	1m	1.5m
Max Mounting Height / Max Air Throw	6m	6m
Max Air Volume (m^3/h)	4500	6900
Max Air Velocity (m/s)	18.0	18.0
Noise level @ 3m (Low / High) dB (A) #	62 / 70	63 / 73
Motor Power @ (230V~ 1PN) (kW)	1.8 (0.9 x 2)	2.7 (0.9 x 3)
Running Current (RC) (A)	40	53
Full load current (FLC) (A)	42	60
Heat Output (kW)	24.0	36.0
Supply Rating (Amps per phase)	41	61
Technical		
Blower(s)	Centrifugal x 2 Double Inlet	Centrifugal x 3 Double Inlet
Control System	Electronic low voltage. Supplied with wall controls connected via CAT5 patch cables with RJ45 terminations. (data signals only) Master/slave (daisy-chain) connection for single control over a maximum of 10 units as one.	
Control Functions	Twin fan speeds, Twin heat settings, Fan run-on circuit (3 mins), BMS/BEMS links, door sensor connections, thermostat connections, aux input for interlocks	
Control Type	Hard wired double gang sized control panel for recessed or surface mounting	
Installation	M12 threaded drop rod (not supplied)	
Dimensions (W x H x D) (mm)	1100 x 700 x 600	1557 x 360 x 390
Outlet Grille dims (W x H) (mm) (Open area)	1000 x 75	1500 x 75
Inlet Grille dims (W x H) (mm) (Open area)	1000 x 500	1500 x 500
Electric Supply (50hz)	400V ~ 3PN	400V ~ 3PN
Safety	Motor current protection (MCB) Motor thermal protection (Auto reset cut-outs) Element thermal protection Manual reset cut-out	Motor current protection (MCB) Motor thermal protection (Auto reset cut-outs) Element thermal protection Manual reset cut-out
Colour / Finish	RAL7035 with RAL7037 inset panels	
Warranty (yr)	2	
Weight (kg)	80	120
Approvals	CE, EN60335-1 & 2-30, IPX0	

 # measured outside the airstream

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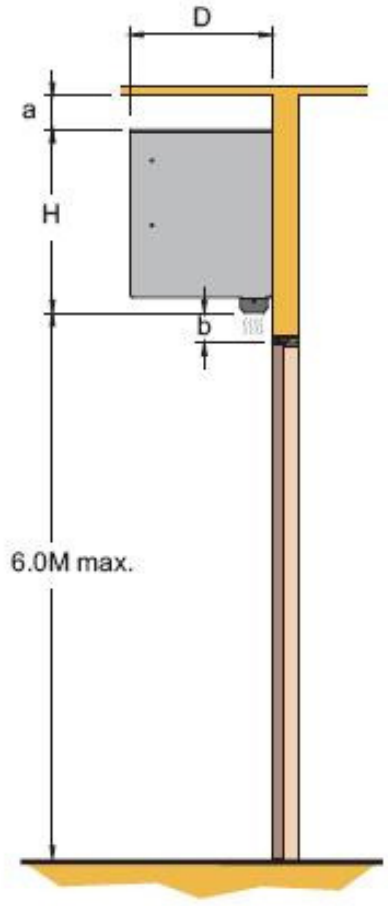
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Product Dimensions

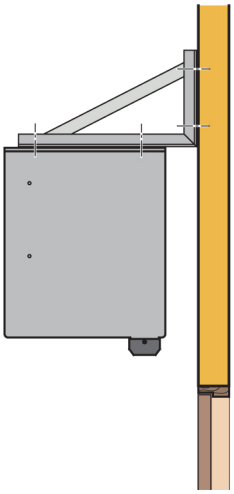


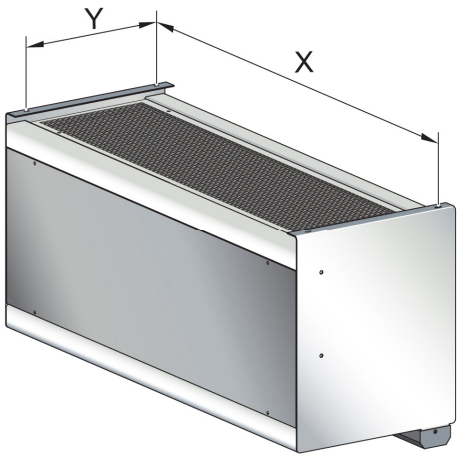


	L	D	H
IAB10	1080	550	725
IAB15	1508	550	725

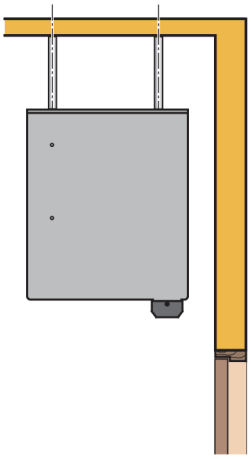


Product Dimensions—Side View





	X	Y
IAB 10	1030	450
IAB 15	1450	450



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Industrial Air Curtains

Electric



- Super high power air stream
- Compatible with external controls
- Multiple units operated as one system
- Robust construction
- Auto electronic control as standard
- BMS/BEMS connections

