

ELECTRICALLY HEATED "INTELLECT" SERIES

(door height up to 2,3 m)



Infrared
Remote
Control



motor
position:
LEFT
RIGHT

0,8m

1,0m

MAXIMUM
DOOR
WIDTH

connection box



control panel



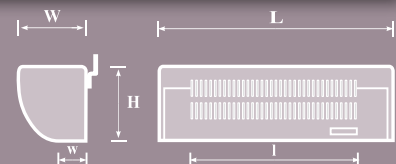
- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Slim Line Design
- Easy Installation
- Low Noise Level
- Inox body (430 stainless steel)
- Motor position: Left or Right
- Competitive Price
- Room thermostat
- Door Switch

TECHNICAL DETAILS

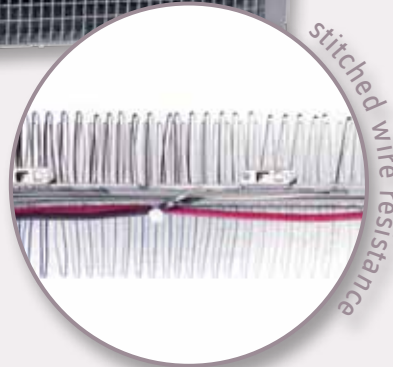
TYPE	INTELLECT 0.8	INTELLECT 0.8 3P	INTELLECT 1.0	
Max door width (m)	0.8	0.8	1.0	
Max door height (m)	2.3	2.3	2.3	
Max Outlet velocity (m/sec)	7.5 / 4.0	7.5 / 4.0	7.5 / 5.5	
Max Air volume (m ³ /h)	960 / 510	960 / 510	1250 / 880	
Motor power input (W)	120	120	240	
Capacitor (µF)	4	4	4	
Noise level in 1 m [dB(A)]	60 / 58	60 / 58	60 / 58	
DIMENSIONS	L: Total length (mm)	840	840	1100
	W: Total width (mm)	167	167	167
	H: Height (mm)	203	203	203
	l: Outlet length (mm)	640	640	885
	w: Outlet width (mm)	55	55	55
Weight (kgr)	9	9	12	
Thermal power (kW)	4.5	6	6	
Max current cons. (A)	20	9 / per phase	9 / per phase	
T outlet - T inlet (°C)	15 - 35	15 - 35	45 - 65	
Power supply (V/Hz/N-)	230 / 50 / 1	400 / 50 / 3	400 / 50 / 3	
Motor speed (rpm)	1350 / 1000	1350 / 1000	1350 / 1000	
Heating stages	3	3	3	
Ingress Protection	IP20	IP20	IP20	



cross flow fan ϕ 110 diameter



"INTELLECT" SERIES SPECIFICATIONS



Control Panel for:
INTELLECT 0.8 & INTELLECT 1.0

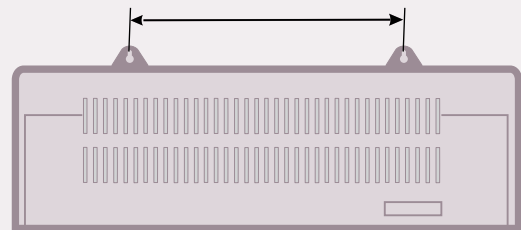


OPERATION WAYS

- New INTELLECT control system

- ⏻ Switch ON/OFF
- ⬆️ Speed gain (FAN SPEED)
- ⬆️ Speed reduction (FAN SPEED)
- 🌊 Thermal load (HEAT POWER)

530 ±1 mm for INTELLECT 0.8 (3p)
700 ±1 mm for INTELLECT 1.0



DIAGRAMS OF HIGH-SPEED CHARACTERISTICS OF AIR CURTAINS

INTELLECT 0.8



0.0 m	10.0 m/sec
1.0 m	7.0 m/sec
2.0 m	4.0 m/sec
3.0 m	1.5 m/sec
4.0 m	

INTELLECT 1.0



0.0 m	10.0 m/sec
1.0 m	7.0 m/sec
2.0 m	4.0 m/sec
3.0 m	1.5 m/sec
4.0 m	

FOR USE IN:

SMALL SHOPS, JEWELRIES, HAIRDRESSER SALOONS, HEALTH SPAS, BARS, CAFETERIAS, PASTRY SHOP, BREWERIES, SMALL HOTELS, BANKS, SCHOOLS, SUPER MARKETS, FOOD FACTORIES, MEAT FACTORIES, FISH MONGER SHOPS,