

COMMERCIAL TYPE – **WATER HEATED** AIR CURTAINS
100 mm cross flow fan



KWH - 18



For use in :

- **Small Shops**
- **Bars**
- **Cafeterias**
- **Small Hotels**
- **Banks**
- **Schools**
- **Super markets**



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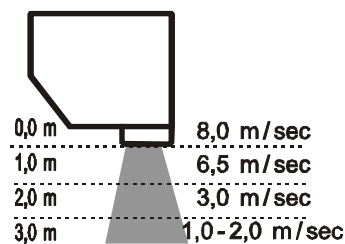


Air Curtain KWH – 18 is capable of covering openings of 2.00 m long

Technical Details

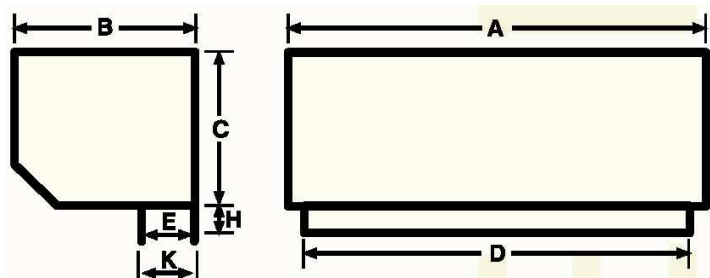
		Water Inlet – Outlet Temperature 60 °C – 50 °C	Water Inlet – Outlet Temperature 80 °C – 65 °C
Max Door Height (m)		2.3	
Max Door Width (m)		2.0	
Air Inlet Temperature		20 °C	
Heating Power (kW)	HI	10.0	15.5
	LOW	8.5	13.0
Air Outlet Temperature	HI	38 ⁰ C	48 ⁰ C
	LOW	37 ⁰ C	46 ⁰ C
Pressure Drop Water (ΔP) (Pa)	HI	965	970
	LOW	700	720
Flow Rate (lt/sec)	HI	0.24	0.25
	LOW	0.21	0.21
Outlet Velocity (m/sec)	HI	7.0	
	LOW	5.5	
Air Volume (m ³ /h)	HI	1800	
	LOW	1400	
Noise level in 1 m dB(A)	HI	54	
	LOW	50	
Motor Power (W)		240	
Capacitor (μF)		4	
Power Supply		230 V , 1 N , 50 Hz	
Capacity (lt)		1.25	
Weight with water (kg)		36.5	
Weight without water (kg)		35	

AIR VELOCITY DISTRIBUTION CHART



Dimensions

A: Total Length	2009±1 (mm)
B: Total Width	274 (mm)
C: Height	172 (mm)
D: Outlet Length	1960 (mm)
E: Outlet Width (int.)	40 (mm)
K: Outlet width (ext.)	54 (mm)
H: Outlet Height	64 (mm)



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OPERATIONAL CHOICES

A) Wired Remote Control Operation

Wall Mounted Wired Remote Control
(from 2.5m up to 6 m cable)
which additionally can be supplied
with an Infrared Remote Control as well .



B) Infrared Remote Control Operation

Unit is provided with a build in Panel
(electronic) and an infrared Remote Control.



**Both above describes options
can be either delivered :**

- 1). Two speed operation (HI - LOW)
- 2). NL operation :
 - 15 different speeds
 - 1 up to 240 units in parallel connection
 - Master - Slave Operation
 - OLEFINI BMS monitoring

