

GENERAL TYPE – **WATER HEATED** AIR CURTAINS  
120 mm cross flow fan



# KWH - 36



## For use in :

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



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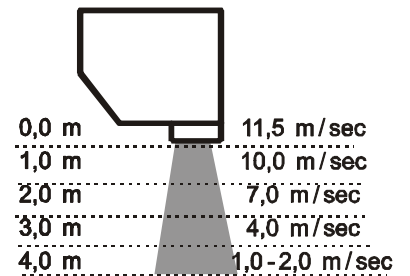


Air Curtain KWH – 35 is capable of covering openings of 1.40 m long

**Technical Details**

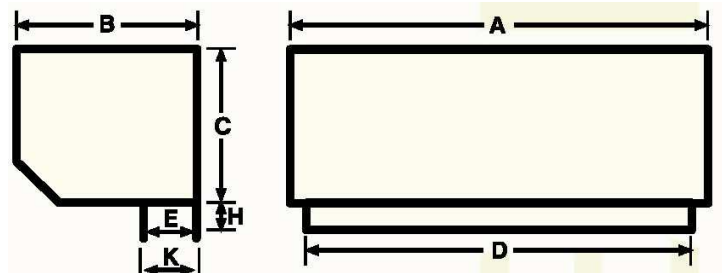
		Water Inlet – Outlet Temperature 60 °C – 50 °C	Water Inlet – Outlet Temperature 80 °C – 65 °C
Max Door Height (m)		3.5	
Max Door Width (m)		1.6	
Air Inlet Temperature		20 °C	
Heating Power (kW)	HI	12.0	18.5
	LOW	10.0	16.0
Air Outlet Temperature	HI	34 °C	41 °C
	LOW	33 °C	40 °C
Pressure Drop Water (ΔP) (Pa)	HI	965	1000
	LOW	775	810
Flow Rate (lt/sec)	HI	0.30	0.32
	LOW	0.25	0.27
Outlet Velocity (m/sec)	HI	9.0	
	LOW	7.5	
Air Volume (m³/h)	HI	2730	
	LOW	2275	
Noise level in 1 m dB(A)	HI	65	
	LOW	62	
Motor Power (W)		660	
Capacitor (μF)		12	
Power Supply		230 V , 1 N , 50 Hz	
Capacity (lt)		1.1	
Weight with water (kg)		36	
Weight without water (kg)		35	

**AIR VELOCITY DISTRIBUTION CHART**



**Dimensions**

A: Total Length	1651±2 (mm)
B: Total Width	277 (mm)
C: Height	205 (mm)
D: Outlet Length	1601 (mm)
E: Outlet Width (int.)	60 (mm)
K: Outlet width (ext.)	76 (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 described 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

