

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



# KEH - 16



## For use in :

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



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

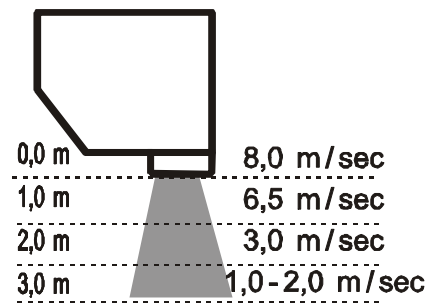


Air Curtain KEH – 16 is capable of covering openings of 1.60 m long

**Technical Details**

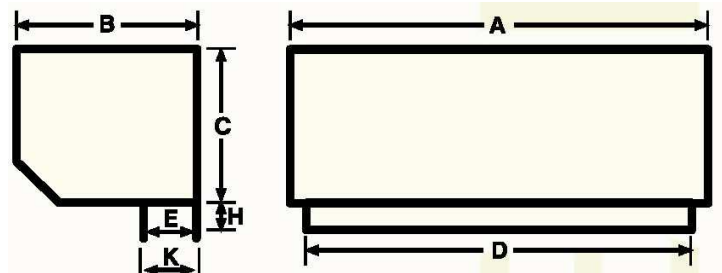
Max Door Height (m)	2.3
Max Door Width (m)	1.60
Outlet Velocity (m/sec)	9/8/7
Air Volume (m <sup>3</sup> /h)	1769/1597/1397
Motor Power (W)	240
Capacitor (µF)	4
Motor Speed (rpm)	1310/1200/1000
Power Supply	400V, 3N, 50Hz
Noise level in 1 m (dB)	56/ 54 / 50
Max CURRENT CONS	18 A / Phase
THERMAL POWER (KW)	12
Toutlet-Tinlet (at 3 speeds)	25 <sup>0</sup> C/30 <sup>0</sup> C/33 <sup>0</sup> C

**AIR VELOCITY DISTRIBUTION CHART**



**Dimensions**

A: Total Length	1609±1 (mm)
B: Total Width	274 (mm)
C: Height	172 (mm)
D: Outlet Length	1560 (mm)
E: Outlet Width (int.)	40 (mm)
K: Outlet width (ext.)	54 (mm)
H: Outlet Height	64 (mm)
Weight	30 (Kgr)



## **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

