

SIMPLE or ELECTRICALLY HEATED PLASTIC

(door height up to 3,0 m)



motor position:
MIDDLE



control panel (ON-OFF / HI-LOW)



adjustable air flap

1,0m

1,2m

1,6m

MAXIMUM DOOR WIDTH

- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Slim Line Design
- Easy Installation
- Low Noise Level
- Plastic body
- 6, 9 or 12kW heating load*
(depending on models size)

OPTIONAL

- Door switch
- Room thermostat*

*electrically heated models

TECHNICAL DETAILS

TYPE	K43	K43UD	K44	K44 UD	K46	K46 UD	KEH-43	KEH-44	KEH-46
Max door width (m)	1.0	1.0	1.2	1.2	1.6	1.6	1.0	1.2	1.6
Max door height (m)	3.0	3.0	3.0	3.0	3.0	3.0	2.5	2.5	2.5
Max Outlet velocity (m/sec)	10.0 / 7.0	10.0 / 4.0	10.0 / 7.0	10.0 / 4.0	10.0 / 7.0	10.0 / 4.0	8.5 / 7.0	8.5 / 7.0	8.5 / 7.0
Max Air volume (m³/h)	2435 / 1700	2435 / 970	2800 / 1660	2800 / 1100	3790 / 2650	3790 / 1500	2070 / 1825	2355 / 1940	3221 / 2840
Motor power (W)	240	240	240	240	300	300	240	240	300
Capacitor (µF)	4	4	4	4	8	8	4	4	8
Noise level in 1 m [dB(A)]	55 / 50	55 / 45	55 / 52	55 / 45	56 / 53	56 / 48	58 / 56	58 / 56	58 / 56
DIMENSIONS	L: Total length (mm)	1066	1066	1200	1200	1650	1066	1200	1650
	W: Total width (mm)	190	190	190	190	190	190	190	190
	H: Height (mm)	230	230	230	230	230	230	230	230
	I: Outlet length (mm)	1066	1066	1200	1200	1650	1066	1200	1650
	w: Outlet width (mm)	70	70	70	70	70	70	70	70
Weight (kg)	10	10	12	12	14	14	10	12	14
Thermal power (kW)	-	-	-	-	-	-	6 / 9	6 / 9	9 / 12
Max current cons. (A) (per phase)	-	-	-	-	-	-	9 / 13.5	9 / 13.5	13.5 / 18
T outlet - T inlet (°C)	-	-	-	-	-	-	15-20 / 20-25	15-20 / 20-25	15-20 / 20-25
Power supply (V/Hz/N-)	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	400 / 50 / 3	400 / 50 / 3	400 / 50 / 3
Motor speed (rpm)	1300 / 900	1300 / 900	1300 / 900	1300 / 900	1300 / 900	1300 / 900	1300 / 900	1300 / 900	1300 / 900
Heating stages	-	-	-	-	-	-	4	4	4
Ingress Protection	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20



cross flow fan ϕ 110 diameter



PLASTIC SPECIFICATIONS

control panel



Infrared Remote Control

OPERATION WAYS

- ON-OFF / HI-LOW (switches) (**STANDARD**)
- ON-OFF / HI-LOW with infrared remote control (I.R)
- UD operation, 15 different speeds with infrared remote control (U.D.) *only in "SIMPLE" models
- New eco control system (ECO) (consult supplier for availability)

673 mm for K-43, KEH-43
788 mm for K-44, KEH-44
1056 mm for K-46, KEH-46



DIAGRAMS OF HIGH-SPEED CHARACTERISTICS OF AIR CURTAINS

110mm FAN DIAMETER

SIMPLE AIR CURTAINS



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

HEATED AIR CURTAINS



0.0 m	8.5 m/sec
1.0 m	6.5 m/sec
2.0 m	3.0 m/sec
3.0 m	2.0 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, SMALL COLD STORAGE PLANTS