



2023 | PRODUCT  
CATALOG





COMPANY PROFILE	4 - 9
<b>OPERATION WAYS</b>	<b>10 - 15</b>
ECO SYSTEM	12-13
UD SYSTEM	14
AIR CURTAIN CONTROLS	15



<b>COMMERCIAL</b>	<b>16 - 27</b>
for maximum door height from 2,5m up to 4,0m	



• “W” SERIES	18 - 21
--------------	---------

SIMPLE

ELECTRICALLY HEATED

HOT WATER HEATED



• “AP” SERIES	22 - 23
---------------	---------

SIMPLE



• “X” SERIES	24 - 25
--------------	---------

SIMPLE



• “PLASTIC” SERIES	26 - 27
--------------------	---------

SIMPLE or ELECTRICALLY HEATED





## GENERAL

for maximum door height from 3,5m up to 4,0m

## 28 - 43

30 - 35

- “W” SERIES
  - SIMPLE
  - ELECTRICALLY HEATED
  - HOT WATER HEATED
  - HOT-COLD WATER HEATED



## • CASSETTE TYPE

- SIMPLE
- ELECTRICALLY HEATED
- HOT WATER HEATED

36 - 39



- “C” SERIES
  - SIMPLE & ELECTRICALLY HEATED

40 - 41



- “ANEMOESSA” SERIES
  - SIMPLE & ELECTRICALLY HEATED

42 - 43

## INDUSTRIAL

for maximum door height 6,0m

## 44 - 49



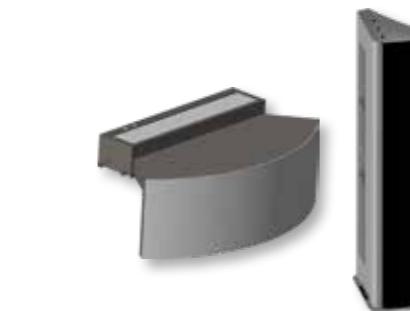
- “CLASSIC” SERIES
  - SIMPLE

46 - 47



- “CLASSIC” SERIES
  - ELECTRICALLY HEATED
  - HOT WATER HEATED

48 - 49



## SPECIAL TYPE

### • “TRUCK” SERIES

#### SIMPLE 12V or 24V

for maximum door height 2,5m

## 50 - 53

51

### • “RV” horizontal SERIES

#### SIMPLE & ELECTRICALLY HEATED

for maximum height of revolving door 4,0m

52

### • “RV” vertical SERIES

#### SIMPLE & ELECTRICALLY HEATED

for maximum height of revolving door 2,8 m

53

## IP 24 GENERAL & INDUSTRIAL

### • “CLASSIC” SERIES

for maximum height 3,5m - 6,0m

54 - 57

# COMPANY PROFILE



Established in 1977 OLEFINI S.A.

started as an injection molding designer and manufacturer of thermoplastic technical products having a long course in engineering plastics and relative constructions.

After 34 years company has managed today to be the **ONLY** manufacturer of Air Curtains in Greece and one of the Global Leading firms in this product field.

As a reward to management's commitment in **High quality and efficient products** company Exports it's units in more than **30 countries** all over the world.

Following **ISO 9001:2015** guiding rules, with advanced R&D Mould making and also Electronics department, in it's private owned premises since **2005**, OLEFINI S.A. produces CE complied units that can serve all various customer demands.

In this 12.000 m<sup>2</sup> space Olefini produces it's Air Curtains and today has reached a **400 models** Variation of: Simple, Electrically Heated, Hot Water Heated & Hot-Cold Water Heated types.

Among others OLEFINI products include:

- **ECO Technology air curtains**, equipped with sophisticated electronics in order to transform unit in an Energy Saving product.
- **Recessed air curtains**
- **IP 24 air curtains**
- **FAN HEATERS**



## Injection Moulding Machines Department



CNC Automated Injection machines production line for plastic parts, capable of producing parts weighting from 10 gr up to 6.5 kgr.

## Ultrasonic Department



Ultrasonic welding machines for plastic fans production and fan balancing machines for precise parts production.

# COMPANY PROFILE

3 Independent Air Curtain Assembly lines, producing all OLEFINI products, equipped with CE testing stations for Safety compliance.



## Final Assembly Line Department



## Electronic Department



Automated Electronics production line, for Assembly and Final Inspection before release to production.



Central Air Curtain Safety Inspection Station for final Stage TESTS and DATA Acquisition purposes according to:

**LOW VOLTAGE DIRECTIVE  
2006/95/EC**

**ELECTROMAGNETIC COMPATIBILITY  
2004/108/EC**



## Quality Test Department

## Mechanical Workshop Department



**MOULD production & repair line equipped with:**

- WIRE EDM machine
- SPARK EDM machine
- Radial Machine
- Cutter Machine

# COMPANY PROFILE

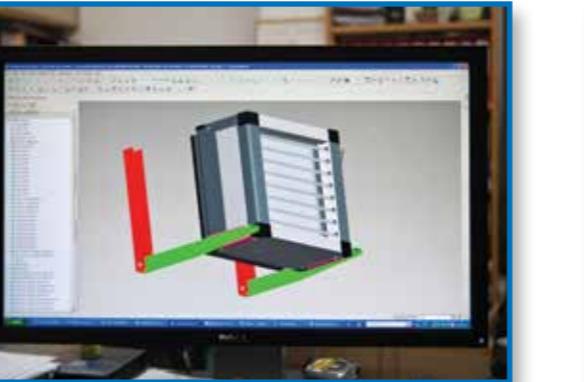
## Sheet Metal Department



### Sheet metal production line equipped with:

- CNC Folding machine
- Spot welder machine
- Suitable software for programming
- punching machine
- Welding station
- CNC punching machine

## R&D Department



PRO Engineer Software station for MOULD design connected with a 4 AXIS CNC mill with a long up to 3 meters table for big Moulds production.

## Electrical heater Department



Electrical heaters production line for Air curtains.

## Warehouse

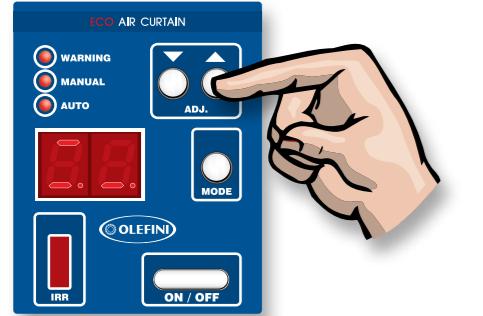


Warehouse for storing from spare parts and components up to finished products ready for delivery.



# OPERATION WAYS

# ECO SYSTEM



## New ECO System.

**Maximum energy saving, ultimate comfort.**

**OLEFINI** offers a new electronic control system for the entire line of Air Curtain products.

The new system called "ECO" is capable of further reducing the electricity bill by applying intelligent control on the unit's fan and heater elements. The operation of the unit is now smoother and more efficient.

**The key features of the new line of products are:**

- **Fine-tuned control for maximum environment comfort.**

The intelligent control system try to maintain a good level of separation between the inside and outside of the building and at the same time, and whenever it is possible, the air flow is reduced to lower the noise level and offer more comfort.



- **Door switch with configurable time delays.**

OLEFINI's air curtains are capable of altering their operation when the door is opened or closed. It is possible to set the air curtain to completely stop when the door is closed, or even have the air curtain work in a mode similar to space heater in the winter. All that with a touch of a button.

- **With Electric heaters or Hot water or Cold water.**

Most of OLEFINI's air curtain models can be configured with electric heaters or with Hot/Cold water elements. Depending on the given project, an air curtain can operate with the building's chiller, boiler, heat pump, or just electricity when needed.

- **Wireless (IR) user panel and Wired panel with bright display.**

The new ECO system comes with an improved and very easy to use wired panel. The user can adjust the air curtain with a touch of a button or even leave the air curtain work completely automatically if necessary.

It is very intuitive and easy to use. Where the user can adjust specific levels according to his/her preference.

- **Overheat alarm sensor, fan issue alarm sensor, and error codes to help periodic maintenance and cleaning.**

Since our units are designed to offer their services at **24/7** for years, you can be assured that when the time comes to have the unit maintained, a fault indicator will guide the technician to the source of issue.

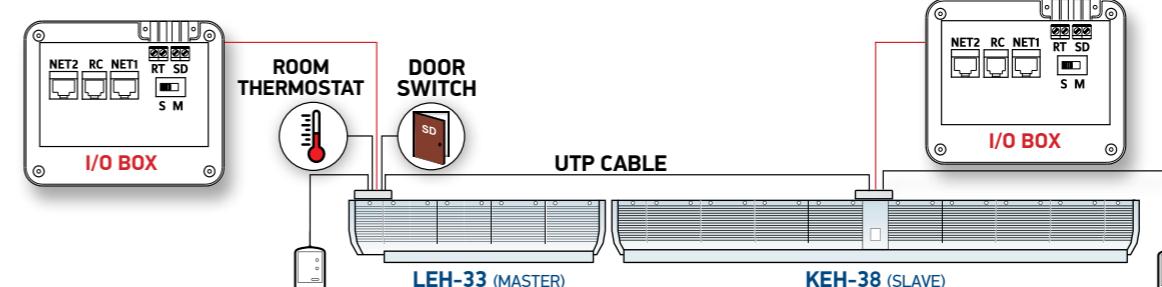
- **BMS networking supported, based on MODBUS (optional)**

OLEFINI Air Curtains can now be connected to BMS systems. We have adopted the Modbus protocol for **BMS** connected air curtains. Each air curtain can be equipped with its own network card (*supplied as an option*) and it will present itself on a Modbus **BMS** network.

Over the network each air curtain can be under the complete control of the building's central control unit. And of course all the sensor values, fault status, alarms, status of operation, etc will be visible or adjustable remotely.

- **Master/Slave connection between multiple units on the same door.**

Whenever there is a need to cover a very wide opening, OLEFINI's **ECO** air curtains can be cascaded with a very easy and cost efficient method. A simple cable is all that is needed to cascade one or more units together to work in a **Master - Slave** configuration. In this situation, only one control panel is needed and all connected air curtains can respond identically to the user's commands.





## UP-DOWN Air Curtain Systems.

### **Multi speed control**

OLEFINI offers the **Up-Down** system for some models of Air Curtain products.

The **Up-Down** system, is capable of adjusting the air curtain's fan speed and heater level according to the user's preferences.

*The key features of the Up-Down line of products are:*

### **Smooth fan speed control**

The air curtain's fan speed can be controlled from the user panel and adjusted in small steps in order to provide maximum comfort and low noise.



### **Door switch operation**

If a door switch is connected the **Up-Down** is capable of stopping its operation when the door is closed and the air curtain's help is not needed.

### **Wireless (IR) user panel**

The **Up-Down** Air Curtains feature a built-in user panel (*on the unit*) and a wireless remote control (*IR*). User can issue commands either from the built-in panel, or the wireless remote control with a touch of a button. The air curtain provides indication of its operating state with bright LEDs, and audible signals.



- Wired & Infrared remote controls for **IP24 Simple units**:
- General
- Industrial



- Wired & Infrared remote controls for **IP24 Electrically Heated units**:
- General
- Industrial



- Wired & Infrared remote controls for **IP24 Hot Water Heated units**:
- General
- Industrial



- Wired & Infrared remote controls for **“ECO” Series units (Simple, Electrically Heated & Water Heated)**:
- Commercial
- General
- Industrial
- “C” Series
- Recessed



- Panel & Infrared remote controls for **U-D Simple units**:
- Plastic



- Panel & Infrared remote controls for **“ECO” Series (Simple, Electrically Heated & Water Heated)**:
- Commercial
- General
- Industrial
- Recessed



# AIR CURTAINS **COMMERCIAL**

for maximum door height from 2,5m up to 4,0m



# SIMPLE COMMERCIAL “W” SERIES

(door height up to 2,5 m)

motor position:  
LEFT  
RIGHT

**0,7m**

**0,8m**

**1,0m**

motor position:  
MIDDLE

**1,2m**

**1,4m**

**1,6m**

**1,8m**

**2,0m**

**MAXIMUM DOOR WIDTH**



Infrared  
Remote  
Control

left or right motor side



**FOR USE IN:** SMALL SHOPS, JEWELRIES, HAIRDRESSER SALONS, HEALTH SPAS, BARS, CAFETERIAS, PASTRY SHOP, BREWERIES, SMALL HOTELS, BANKS, SCHOOLS, SUPER MARKETS, FOOD FACTORIES, MEAT FACTORIES, FISH MONGER SHOPS, SMALL COLD STORAGE PLANTS

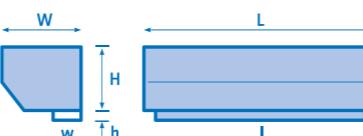


## OPERATION WAYS

- New eco control system (ECO)

## WORKING CONDITIONS:

- Max Temperature 50°C (environment)
- Max Humidity 80%
- Non-toxic environment



## OPTIONAL

- Filter
- Vertical mount
- Door switch
- Inox body (430 stainless steel)
- Inox grill & body (430 or 316 stainless steel)



## TECHNICAL DETAILS

TYPE	L or R-11w	L or R-12w	L or R-13w	K-14w	K-15w	K-16w	K-17w	K-18w
Max door width (m)	0,7	0,8	1,0	1,2	1,4	1,6	1,8	2,0
Max door height (m)	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5
Max Outlet velocity (m/sec)	10 / 9 / 8	10 / 9 / 8	10 / 9 / 8	10 / 9 / 8	10 / 9 / 8	10 / 9 / 8	10 / 9 / 8	10 / 9 / 8
Max Air volume (m³/h)	1000/900/800	1150/1035/900	1300/1170/1050	1400/1260/1100	1700/1530/1350	2000/1800/1600	2200/1800/1600	2500/2250/2000
Motor power input (W)	120	120	120	240	240	240	240	240
Capacitor (µF)	4	4	4	4	4	4	4	4
Noise level in 1 m [dB(A)]	54 / 45	54 / 45	54 / 45	60 / 53	60 / 53	60 / 53	61 / 55	61 / 55
L: Total length (mm)	847	945	1045	1206	1406	1606	1806	2006
W: Total width (mm)	166	166	166	166	166	166	166	166
H: Height (mm)	172	172	172	172	172	172	172	172
I: Outlet length (mm)	700	800	900	1160	1360	1560	1760	1960
w: Outlet width (mm)	54	54	54	54	54	54	54	54
h: Outlet height (mm)	64	64	64	64	64	64	64	64
Weight (kg)	8	9,5	11	15	17	19	22	24
Power supply (V/Hz/N~)	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
Motor speed (rpm)	1300 / 900	1300 / 900	1300 / 900	1300 / 900	1300 / 900	1300 / 900	1300 / 900	1300 / 900
Ingress Protection	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20

\*Company OLEFINI reserves the right to alter given product specifications without further notice.



# SIMPLE COMMERCIAL “AP” SERIES

(door height up to 4,0 m)



- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Controlled Microclimate
- Modern Design
- Easy Installation
- Low Noise Level
- Door switch
- Room Thermostat

motor position:  
MIDDLE

**1,2m**

**1,4m**

**1,6m**

**1,8m**

**2,0m**

MAXIMUM DOOR WIDTH

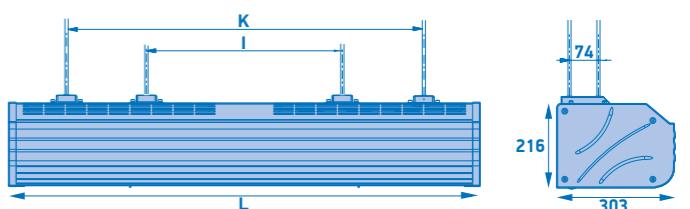
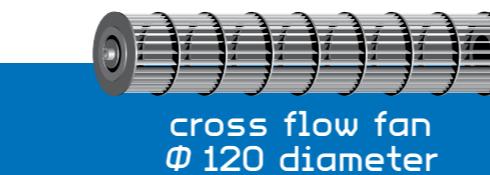
Infrared  
Remote  
Control

**FOR USE IN:** SMALL SHOPS, JEWELRIES, HAIRDRESSER SALONS, HEALTH SPAS, BARS,  
CAFETERIAS, PASTRY SHOP, BREWERIES, SMALL HOTELS, BANKS, SCHOOLS, SUPER MARKETS, FOOD FACTORIES,  
MEAT FACTORIES, FISH MONGER SHOPS, SMALL COLD STORAGE PLANTS

Wired  
Remote  
Control



- WORKING CONDITIONS:**
- Max Temperature 50°C (environment)
  - Max Humidity 80%
  - Non-toxic environment



## TECHNICAL DETAILS

TYPE	AP-34	AP-35	AP-36	AP-37	AP-38
Max door width (m)	1.20	1.40	1.60	1.80	2.00
Max door height (m)	4.00	4.00	4.00	4.00	4.00
Max Outlet velocity (m/sec)	12 / 11 / 9	12 / 11 / 9	12 / 11 / 9	12 / 11 / 9	12 / 11 / 9
Max Air volume (m <sup>3</sup> /h)	2125/1950/1598	2570/2355/1925	2990/2740/2240	3430/3145/2575	3850/3530/2890
Motor power input (W)	350	660	660	660	660
Capacitor (μF)	8	15	15	15	15
Noise level in 1 m [dB(A)]	54 / 43	54 / 43	54 / 43	54 / 43	54 / 43
<b>DIMENSIONS</b>					
L: Unit length (mm)	1185	1390	1585	1790	1985
K: Mounting distance (mm)	500	600	700	600	600
I: Mounting distance (mm)	-	-	-	1200	1300
Weight (kgr)	26	29	32	35	39
Power supply (V/Hz/N-)	230 / 50 / N				
Motor speed (rpm)	1310/1000	1310/1000	1310/1000	1310/1000	1310/1000
Noise Levels dB(A) 1m	58/51	59/52	60/52	61/54	61/54
Weight (Kgr)	25	28	31	34	38

\*Company OLEFINI reserves the right to alter given product specifications without further notice.

# SIMPLE COMMERCIAL "X" SERIES



(door height up to 3,0 m)

motor position:  
MIDDLE

**1,0m**

**1,2m**

**1,4m**

**1,6m**

**1,8m**

**2,0m**

MAXIMUM DOOR WIDTH



cross flow fan  
Φ 100 diameter



## OPERATION WAYS

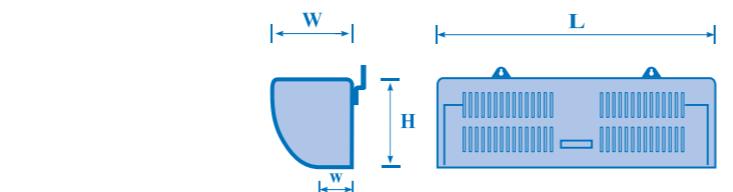
- New eco control system (ECO)
- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Modern Design
- Easy Installation
- Low Noise Level
- Inox body (430 stainless steel)
- Inox body (316 stainless steel) optional
- Competitive price



Infrared  
Remote Control



control panel  
“ECO”



**FOR USE IN:** SMALL SHOPS, JEWELRIES, HAIRDRESSER SALONS, HEALTH SPAS, CAFETERIAS, PASTRY SHOP, BREWERIES, SMALL HOTELS, BANKS, SUPER MARKETS, FOOD & MEAT FACTORIES, FISHMONGER SHOPS, SMALL COLD STORAGE PLANTS



TECHNICAL DETAILS						
TYPE	X10	X12	X14	X16	X18	X20
Max door width (m)	1.0	1.2	1.4	1.6	1.8	2.0
Max door height (m)	3.0	3.0	3.0	3.0	3.0	3.0
Max Outlet velocity (m/sec)	9 / 7 / 5	9 / 7 / 5	9 / 7 / 5	9 / 7 / 5	9 / 7 / 5	9 / 7 / 5
Max Air volume (m <sup>3</sup> /h)	1560/1210/850	1810/1410/1000	2160/1680/1200	2595/2020/1440	2800/2170/1550	3090/2400/1770
Motor power input (W)	240	240	240	300	660	660
Capacitor (μF)	4	4	4	8	8 or 15	8 or 15
DIMENSIONS	L: Total length (mm)	1080	1220	1510	1670	1820
	W: Total width (mm)	202	202	202	202	202
	H: Height (mm)	203	203	203	203	203
	w: Outlet width (mm)	54	54	54	54	54
Power supply(V/Hz/N~)	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
Motor speed (rpm)	1370 / 1100	1370 / 1100	1370 / 1100	1370 / 1100	1370 / 1100	1370 / 1100
Ingress Protection	IP20	IP20	IP20	IP20	IP20	IP20
Weight (Kgr)	11	13	15	17	21	22
Noise Levels dB(A) 1m	56/50	56/50	57/52	57/52	60/55	60/55

\*Company OLEFINI reserves the right to alter given product specifications without further notice.

# SIMPLE or ELECTRICALLY HEATED COMMERCIAL “PLASTIC” SERIES



(door height up to 3,0 m)



## OPERATION WAYS

- UD operation,  
15 different speeds with  
infrared remote control (U.D.)  
\*only in “SIMPLE” models

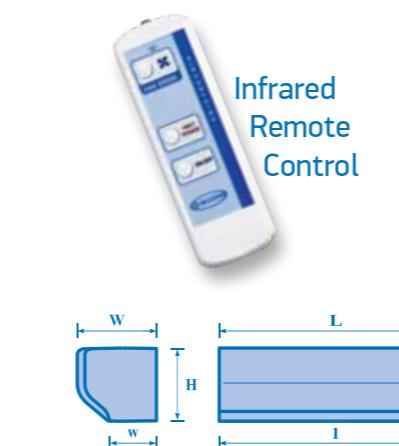
- Room thermostat  
(electrically heated models)
- Door switch

## WORKING CONDITIONS:

- Max Temperature 50°C (environment)
- Max Humidity 80%
- Non-toxic environment

motor position: MIDDLE	MAXIMUM DOOR WIDTH
	1,0m
	1,2m
	1,6m

- 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)



FOR USE IN: SMALL SHOPS, JEWELRIES, HAIRDRESSER SALONS, HEALTH SPAS, BARS,  
CAFETERIAS, PAstry SHOP, BREWERIES, SMALL HOTELS, BANKS, SCHOOLS, SUPER MARKETS,  
FOOD FACTORIES, MEAT FACTORIES, FISH MONGER SHOPS, SMALL COLD STORAGE PLANTS

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 (m <sup>3</sup> /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			
L: Total length (mm)	1066	1066	1200	1200	1650	1650	1066	1200	1650			
W: Total width (mm)	190	190	190	190	190	190	190	190	190			
H: Height (mm)	230	230	230	230	230	230	230	230	230			
DIMENSIONS	I: Outlet length (mm)	1066	1066	1200	1200	1650	1650	1066	1200	1650		
	w: Outlet width (mm)	70	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	9 / 13	13 / 17,5			
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	400/50/3L+N	400/50/3L+N	400/50/3L+N			
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			

\*Company OLEFINI reserves the right to alter given product specifications without further notice.



# AIR CURTAINS **GENERAL**

for maximum door height from 3,0m up to 4,0m



# SIMPLE GENERAL

## “W” SERIES (door height up to 4,0 m)

motor position:  
LEFT  
RIGHT

**1,0m**

motor position:  
MIDDLE

**1,2m**

**1,4m**

**1,6m**

**1,8m**

**2,0m**

MAXIMUM DOOR WIDTH



“ECO” control panel



left or right side motor

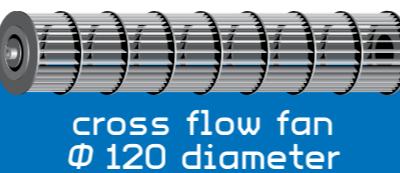


Infrared  
Remote  
Control

- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Controlled Microclimate
- Slim Line Design
- Easy Installation
- Conventional or Infrared Remote Control
- Motor position: Center, Left, Right

### OPTIONAL

- Filter
- Vertical mount
- Inox body (430 or 316 stainless steel)
- Inox grill & body (430 or 316 stainless steel)
- Door switch



cross flow fan  
Φ 120 diameter

**FOR USE IN:** DEPARTMENTS STORES, LARGE HOTELS, LARGE FAST FOODS,

LARGE SUPER MARKETS, COLD STORAGE PLANTS, AIRPORTS, BUSS STATIONS

& in general LARGE, CROWDED & FREQUENTLY VISITED PLACES

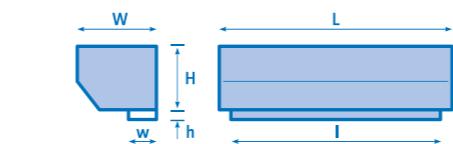


### WORKING CONDITIONS:

- Max Temperature 50°C (environment)
- Max Humidity 80%
- Non-toxic environment

### OPERATION WAYS

- New eco control system (ECO)



### TECHNICAL DETAILS

TYPE	L or R-33w	K-34w	K-35w	K-36w	K-37w	K-38w
Max door width (m)	1.0	1.2	1.4	1.6	1.8	2.0
Max door height (m)	4.0	4.0	4.0	4.0	4.0	4.0
Max Outlet velocity (m/sec)	13 / 12 / 11	13 / 12 / 11	13 / 12 / 11	13 / 12 / 11	13 / 12 / 11	13 / 12 / 11
Max Air volume (m³/h)	2510/2315/2125	2800/2580/2370	3370/3110/2850	3930/3625/3330	4500/4430/3800	5065/4675/4285
Motor power input (W)	350	350	660	660	660	660
Capacitor (µF)	8	8	8 or 15	8 or 15	8 or 15	8 or 15
Noise level in 1 m [dB(A)]	63 / 62	66 / 64	66 / 64	66 / 64	67 / 64	67 / 64
L: Total length (mm)	1149	1242	1442	1642	1842	2042
W: Total width (mm)	212	212	212	212	212	212
H: Height (mm)	205	205	205	205	205	205
I: Outlet length (mm)	900	1199	1400	1601	1802	2003
w: Outlet width (mm)	76	76	76	76	76	76
h: Outlet height (mm)	64	64	64	64	64	64
Weight (kg/r)	19	22	24	26	28	30
Power supply (V/Hz/N~)	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
Motor speed (rpm)	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050
Ingress Protection	IP20	IP20	IP20	IP20	IP20	IP20

\*Company OLEFINI reserves the right to alter given product specifications without further notice.

# ELECTRICALLY HEATED GENERAL "W" SERIES

(door height up to 3,5 m)



motor position:  
LEFT  
RIGHT

**1,0m**

**1,6m**

**1,8m**

motor position:  
MIDDLE

**1,2m**

**1,4m**

**1,6m**

**1,8m**

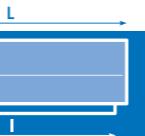
**2,0m**

**MAXIMUM DOOR WIDTH**

## TECHNICAL DETAILS

TYPE	L or REH-33w	KEH-34w	KEH-35w	KEH-36w	KEH-37w	KEH-38w
Max door width (m)	1.0	1.2	1.4	1.6	1.8	2.0
Max door height (m)	3.5	3.5	3.5	3.5	3.5	3.5
Max Outlet velocity (m/sec)	12.0 / 10.0	12.0 / 10.0	12.0 / 10.0	12.0 / 10.0	12.0 / 10.0	12.0 / 10.0
Max Air volume (m <sup>3</sup> /h)	2320 / 1930	2590 / 2160	3110 / 2600	3630 / 3024	4150 / 3460	4675 / 3895
Motor power input (W)	350	350	660	660	660	660
Capacitor (μF)	8	8	8 or 15	8 or 15	8 or 15	8 or 15
Noise level in 1 m [dB(A)]	62 / 60	65 / 62	65 / 62	65 / 62	66 / 62	66 / 60
L: Total length (mm)	1149	1242	1442	1642	1842	2042
W: Total width (mm)	277	277	277	277	277	277
H: Height (mm)	205	205	205	205	205	205
I: Outlet length (mm)	900	1199	1400	1601	1802	2003
w: Outlet width (mm)	76	76	76	76	76	76
h: Outlet height (mm)	64	64	64	64	64	64
Weight (kgr)	28	31	34	37	39	41
Thermal power (kW)	9 / 12	12 / 15	12 / 15	12 / 15	15 / 18	15 / 18
Max current cons. (A) (per phase)	13 / 17.5	17.5 / 22	18 / 22	18 / 22	22 / 26	22 / 26
T outlet - T inlet (°C)	18-20 / 20-24	16-18 / 18-20	15-17 / 17-19	14-16 / 16-18	15-17 / 19-22	14-16 / 17-20
Power supply (V/Hz/N-)	400/50/3L+N	400/50/3L+N	400/50/3L+N	400/50/3L+N	400/50/3L+N	400/50/3L+N
Motor speed (rpm)	1380 / 1150	1380 / 1150	1380 / 1150	1380 / 1150	1380 / 1150	1380 / 1150
Heating stages	4	4	4	4	4	4
Ingress Protection	IP20	IP20	IP20	IP20	IP20	IP20

- OPTIONAL
- Filter
- Vertical mount
- Door switch
- Inox body (430 stainless steel)
- Inox grill & body (430 or 316 stainless steel)



**1/2" water supply connection**

**Infrared Remote Control**

**WORKING CONDITIONS:**

- Max Temperature 50°C (environment)
- Max Humidity 80%
- Non-toxic environment

**TECHNICAL DETAILS**

TYPE	L or RWH-33w	KWH-34w	KWH-35w	KWH-36w	KWH-37w	KWH-38w
Max door width (m)	1.0	1.2	1.4	1.6	1.8	2.0
Max door height (m)	3.5	3.5	3.5	3.5	3.5	3.5
Max Outlet velocity (m/sec)	9.0 / 7.5	9.0 / 7.5	9.0 / 7.5	9.0 / 7.5	9.0 / 7.5	9.0 / 7.5
Max Air volume (m <sup>3</sup> /h)	1740 / 1450	1950 / 1625	2340 / 1950	2730 / 2275	3125 / 2600	3515 / 2930
Motor power input (W)	350	350	660	660	660	660
Capacitor (μF)	8	8	8 or 15	8 or 15	8 or 15	8 or 15
Capacity (lt)	0.8	0.8	1.0	1.2	1.4	1.6
Noise level in 1 m [dB(A)]	65 / 62	65 / 62	65 / 62	65 / 62	65 / 62	65 / 62
L: Total length (mm)	1149	1242	1442	1642	1842	2042
W: Total width (mm)	277	277	277	277	277	277
H: Height (mm)	205	205	205	205	205	205
I: Outlet length (mm)	900	1199	1400	1601	1802	2003
w: Outlet width (mm)	76	76	76	76	76	76
h: Outlet height (mm)	64	64	64	64	64	64
Weight without water (kgr)	26	30	32	35	37	39
*Air Inlet Temperature +15°C	*Water Inlet Temperature +70°C					Flow rate 0.6 (lt/sec) [ 0.3 lt/sec for R,L ]
Heating power (kW)	12.5 / 11.3	14.1 / 12.8	17.0 / 15.4	20.0 / 17.9	22.4 / 20.3	25.1 / 22.8
Air outlet temperature (°C)	35.8 / 37.7	36.1 / 37.9	36.1 / 37.9	36.1 / 37.9	35.9 / 37.7	35.7 / 37.6
Water outlet temperature (°C)	59.9 / 60.8	64.3 / 64.8	63.1 / 63.8	60.7 / 62.7	60.9 / 61.7	59.8 / 60.8
Pressure drop (water) ΔP (kPa)	3.6	2.9	3.1	3.3	3.4	3.6
*Air Inlet Temperature +15°C	*Water Inlet Temperature +90°C					Flow rate 0.6 (lt/sec) [ 0.3 lt/sec for R,L ]
Heating power (kW)	17.2 / 15.6	19.5 / 17.7	23.4 / 21.2	28.0 / 24.6	30.9 / 28.0	34.6 / 31.4
Air outlet temperature (°C)	43.7 / 46.3	44.1 / 46.6	44.1 / 46.6	39.8 / 46.5	43.8 / 46.3	43.6 / 46.1
Water outlet temperature (°C)	75.9 / 77.2	82.0 / 82.8	80.4 / 81.3	77.0 / 79.9	77.3 / 78.5	75.9 / 77.2
Pressure drop (water) ΔP (kPa)	3.5	2.8	2.9	3.1	3.3	3.5

\*Company OLEFINI reserves the right to alter given product specifications without further notice.

# HOT-COLD WATER HEATED GENERAL “W” SERIES



motor side  
MIDDLE

**1,2m**

**1,4m**

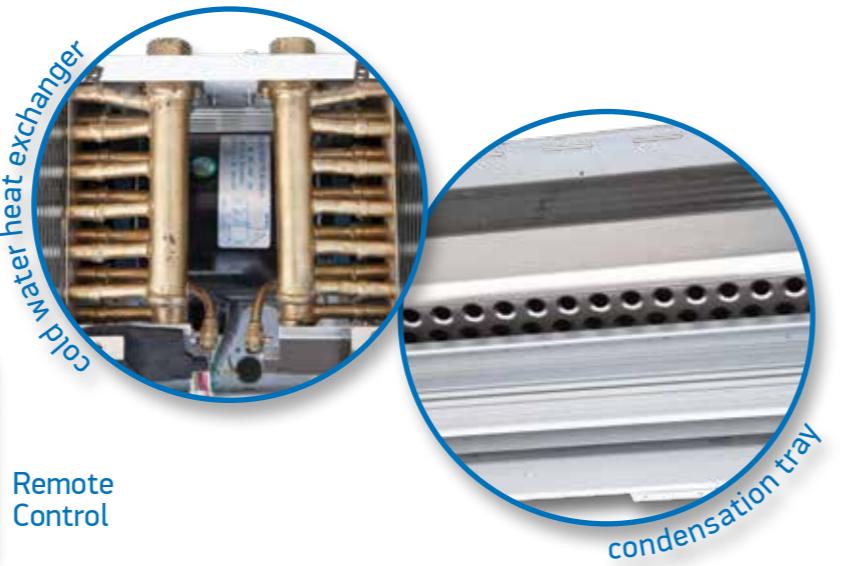
**1,6m**

**1,8m**

**MAXIMUM DOOR WIDTH**

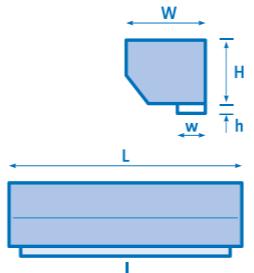
**2,0m**

- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Slim Line Design
- Easy Installation
- Low Noise Level
- Water valve connections
- 1/2" water supply connection
- Motor position: Center



## OPERATION WAYS

- New eco control system ECO



## WORKING CONDITIONS:

- Max Temperature 50°C (environment)
- Max Humidity 80%
- Non-toxic environment

## TECHNICAL DETAILS

TYPE	KWHC-34w	KWHC-35w	KWHC-36w	KWHC-37w	KWHC-38w
Max door width (m)	1.2	1.4	1.6	1.8	2.0
Max door height (m)	3.5	3.5	3.5	3.5	3.5
Max Outlet velocity (m/sec)	9.0 / 7.5	9.0 / 7.5	9.0 / 7.5	9.0 / 7.5	9.0 / 7.5
Max Air volume (m <sup>3</sup> /h)	1950 / 1625	2340 / 1950	2730 / 2275	3125 / 2600	3515 / 2930
Motor power input (W)	350	350	350	350	350
Capacitor (μF)	8	8	8	8	8
Capacity (lt)	0.8	1.0	1.2	1.4	1.6
Noise level in 1 m [dB(A)]	65 / 62	65 / 62	65 / 62	65 / 62	65 / 62
L: Total length (mm)	1249	1450	1651	1852	2053
W: Total width (mm)	277	277	277	277	277
H: Height (mm)	205	205	205	205	205
I: Outlet length (mm)	1199	1400	1601	1802	2003
w: Outlet width (mm)	76	76	76	76	76
h: Outlet height (mm)	64	64	64	64	64
Weight without water (kgr)	30	32	35	37	39
*Air Inlet Temperature +15°C					
Heating power (kW)	18.5 / 17.0	22.0 / 20.0	26.0 / 23.0	29.0 / 26.0	32.5 / 29.5
Air outlet temperature (°C)	42.0 / 45.0	42.5 / 45.0	42.0 / 45.0	42.0 / 45.0	42.0 / 44.0
Water outlet temperature (°C)	82.5 / 83.0	81.0 / 82.0	80.0 / 81.0	78.0 / 79.0	77.0 / 78.0
Pressure drop (water) ΔP (kPa)	3.5 / 3.5	3.7 / 3.7	4.0 / 4.0	4.0 / 4.0	4.5 / 4.5
*Air Inlet Temperature 28°C / 55% RH					
Heating power (kW)	5.0 / 4.0	7.0 / 6.0	9.0 / 8.0	10.5 / 9.5	12.0 / 11.0
Air outlet temperature (°C)	22.0 / 21.0	21.0 / 20.0	21.0 / 20.0	20.5 / 20.0	20.0 / 19.5
Flow rate (lt/sec)	0.6 / 0.6	0.8 / 0.8	1.0 / 1.0	1.2 / 1.0	1.4 / 1.2
Pressure drop (water) ΔP (kPa)	4.3 / 3.6	8.0 / 6.5	12.5 / 10.0	19.0 / 16.0	26.0 / 22.0

DEPARTMENTS STORES, LARGE HOTELS, LARGE FAST FOODS, LARGE SUPER MARKETS, COLD STORAGE PLANTS,  
AIRPORTS, BUSS STATIONS & in general LARGE, CROWDED & FREQUENTLY VISITED PLACES

\*Company OLEFINI reserves the right to alter given product specifications without further notice.

# SIMPLE GENERAL CASSETTE TYPE

(door height up to 4,0 m)

motor side  
CENTER

**1,2m**

**1,4m**

**1,6m**

**1,8m**

**2,0m**

MAXIMUM DOOR WIDTH

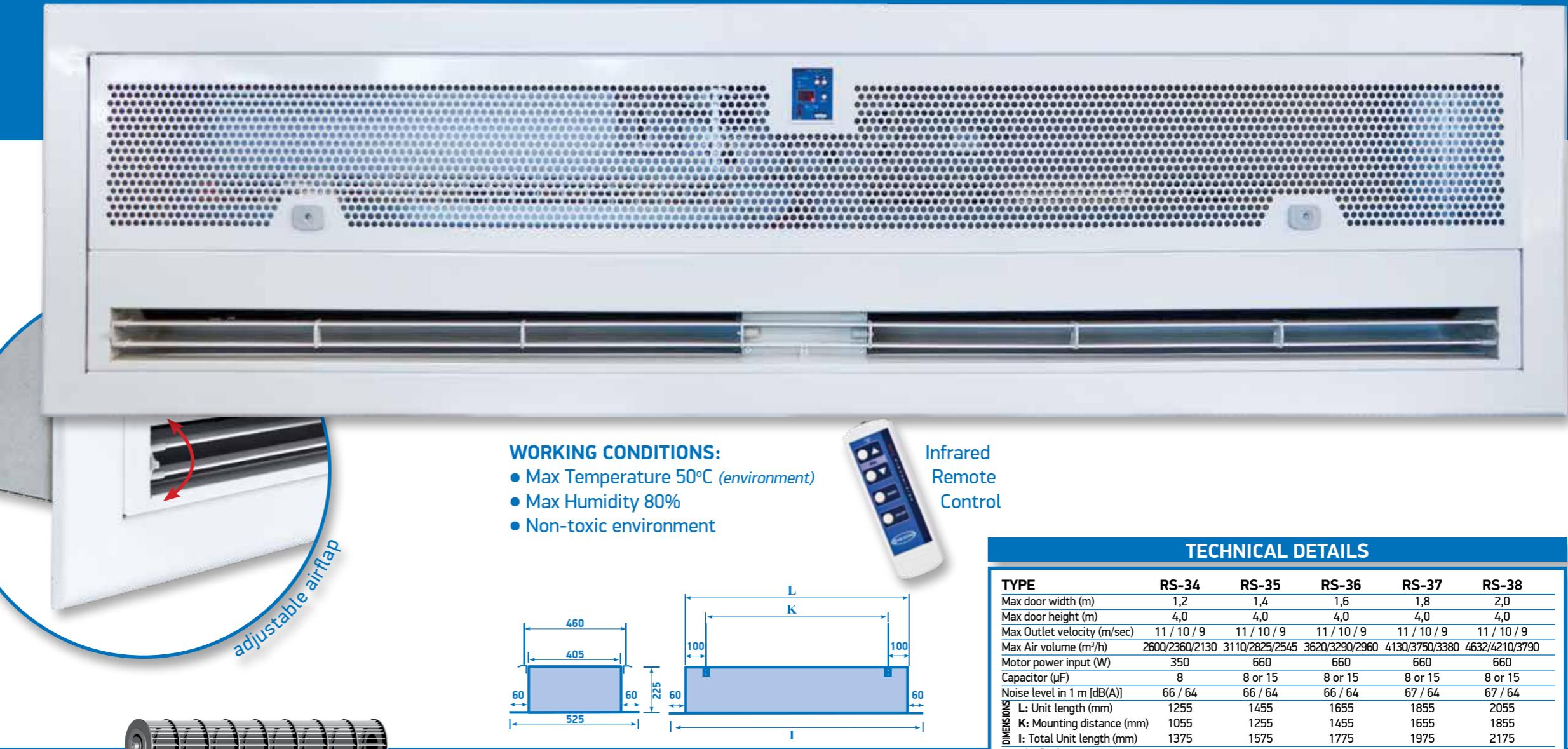


## OPERATION WAYS

- New eco control system "ECO"
- Door switch

**FOR USE IN:** DEPARTMENTS STORES, LARGE HOTELS, LARGE FAST FOODS,  
LARGE SUPER MARKETS, COLD STORAGE PLANTS, AIRPORTS, BUSS STATIONS

& in general LARGE, CROWD & FREQUENTLY VISITED PLACES



## WORKING CONDITIONS:

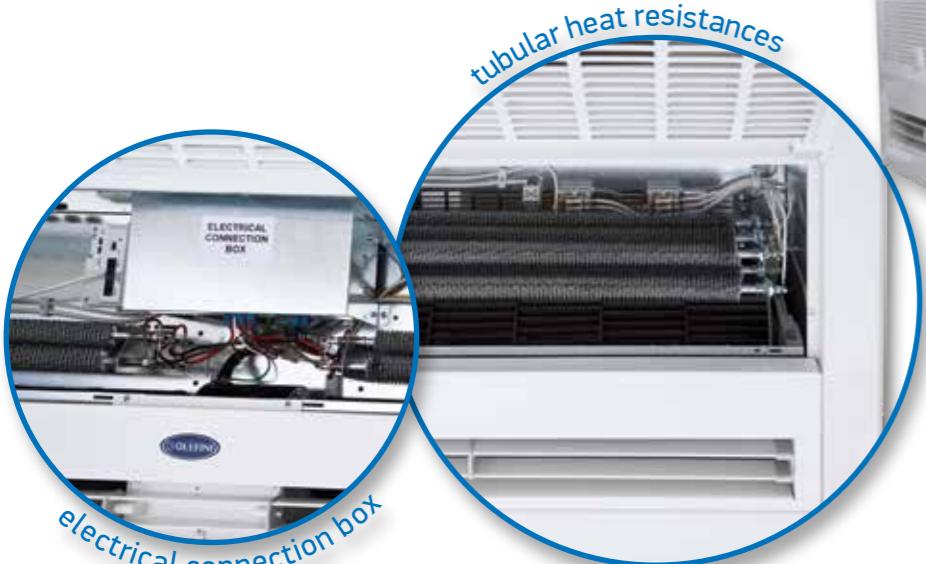
- Max Temperature 50°C (environment)
- Max Humidity 80%
- Non-toxic environment

TYPE	RS-34	RS-35	RS-36	RS-37	RS-38
Max door width (m)	1,2	1,4	1,6	1,8	2,0
Max door height (m)	4,0	4,0	4,0	4,0	4,0
Max Outlet velocity (m/sec)	11 / 10 / 9	11 / 10 / 9	11 / 10 / 9	11 / 10 / 9	11 / 10 / 9
Max Air volume (m <sup>3</sup> /h)	2600 / 2360 / 2130	3110 / 2825 / 2545	3620 / 3290 / 2960	4130 / 3750 / 3380	4632 / 4210 / 3790
Motor power input (W)	350	660	660	660	660
Capacitor (μF)	8	8 or 15	8 or 15	8 or 15	8 or 15
Noise level in 1 m [dB(A)]	66 / 64	66 / 64	66 / 64	67 / 64	67 / 64
<b>DIMENSIONS</b>					
L: Unit length (mm)	1255	1455	1655	1855	2055
K: Mounting distance (mm)	1055	1255	1455	1655	1855
I: Total Unit length (mm)	1375	1575	1775	1975	2175
Weight (kgr)	32,5	38	43	47	52
Power supply (V/Hz/N-)	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
Motor speed (rpm)	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050

\*Company OLEFINI reserves the right to alter given product specifications without further notice.

# ELECTRICALLY HEATED GENERAL CASSETTE TYPE

(door height up to 3,5 m)



Infrared  
Remote  
Control

- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Controlled Microclimate
- Room Thermostat
- Door switch

## TECHNICAL DETAILS

TYPE	RSEH-34	RSEH-35	RSEH-36	RSEH-37	RSEH-38
Max door width (m)	1,2	1,4	1,6	1,8	2,0
Max door height (m)	3,5	3,5	3,5	3,5	3,5
Max Outlet velocity (m/sec)	10 / 8	10 / 8	10 / 8	10 / 8	10 / 8
Max Air volume (m <sup>3</sup> /h)	2350 / 1880	2800 / 2240	3290 / 2630	3750 / 3000	4210 / 3365
Motor power input (W)	350	660	660	660	660
Capacitor (μF)	8	8 or 15	8 or 15	8 or 15	8 or 15
Noise level in 1 m [dB(A)]	65 / 62	66 / 64	66 / 64	67 / 64	67 / 64
L: Unit length (mm)	1255	1455	1655	1855	2055
K: Mounting distance (mm)	1055	1255	1455	1655	1855
I: Total Unit length (mm)	1375	1575	1775	1975	2175
Weight (kgr)	34	40	45	50	55
Power supply (V/Hz/N~)	400/50/3L+N	400/50/3L+N	400/50/3L+N	400/50/3L+N	400/50/3L+N
Motor speed (rpm)	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050
Thermal power (kW)	12	12	12	15 - 18 - 21	15 - 18 - 21
Max current cons. (A) (per phase)	17.5	17.5	17.5	22 - 26 - 30.5	22 - 26 - 30.5

- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Controlled Microclimate
- 1/2" water supply connection



# HOT WATER HEATED GENERAL TYPE CASSETTE

(door height up to 3,5 m)



- WORKING CONDITIONS:**
- Max Temperature 50°C (environment)
  - Max Humidity 80%
  - Non-toxic environment

## TECHNICAL DETAILS

TYPE	RSHW-34	RSHW-35	RSHW-36	RSHW-37	RSHW-38
Max door width (m)	1.2	1.4	1.6	1.8	2.0
Max door height (m)	3.5	3.5	3.5	3.5	3.5
Max Outlet velocity (m/sec)	9.0 / 7.5	9.0 / 7.5	9.0 / 7.5	9.0 / 7.5	9.0 / 7.5
Max Air volume (m <sup>3</sup> /h)	1950 / 1625	2340 / 1950	2730 / 2275	3125 / 2600	3515 / 2930
Motor power input (W)	350	660	660	660	660
Capacitor (μF)	8	8 or 15	8 or 15	8 or 15	8 or 15
Noise level in 1 m [dB(A)]	66 / 64	66 / 64	66 / 64	67 / 64	67 / 64
L: Unit length (mm)	1255	1455	1655	1855	2055
K: Mounting distance (mm)	1055	1255	1455	1655	1855
I: Total Unit length (mm)	1375	1575	1775	1975	2175
Power supply (V/Hz/N~)	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
Motor speed (rpm)	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050
Water volume (lt)	0.8	1.0	1.2	1.4	1.6
Weight (kgr)	36	43	48	53	58
*Air Inlet Temperature +15°C	*Water Inlet Temperature +70°C			Flow rate 0.3 (lt/sec)	
Heating power (kW)	15 / 13	17 / 15	19 / 16	21 / 20	24 / 22
Water outlet temperature (°C)	58 / 59	56 / 57	54 / 56	52 / 54	51 / 52
Air outlet temperature (°C)	37 / 39	36 / 38	36 / 37	35 / 37	35 / 37
Pressure drop (water) ΔP (kPa)	4.1	4.4	4.8	5.2	5.5
*Air Inlet Temperature +15°C	*Water Inlet Temperature +90°C			Flow rate 0.3 (lt/sec)	
Heating power (kW)	20 / 18	23 / 21	27 / 24	30 / 27	33 / 30
Water outlet temperature (°C)	74 / 75	71 / 72	68 / 70	66 / 67	64 / 65
Air outlet temperature (°C)	45 / 48	44 / 47	44 / 46	43 / 46	42 / 45
Pressure drop (water) ΔP (kPa)	3.9	4.2	4.6	4.9	5.3

\*Company OLEFINI reserves the right to alter given product specifications without further notice.

motor side  
CENTER  
**1,2m**  
**1,4m**  
**1,6m**  
**1,8m**  
**2,0m**

MAXIMUM DOOR WIDTH

# SIMPLE & ELECTRICALLY HEATED GENERAL “C” SERIES

(door height up to 4,0 m)



1,2m

1,6m

2,0m

MAXIMUM DOOR WIDTH



- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Controlled Microclimate
- Modern Design
- Easy Installation
- 4 different external face combinations

#### OPERATION WAYS

- New eco control system “ECO”

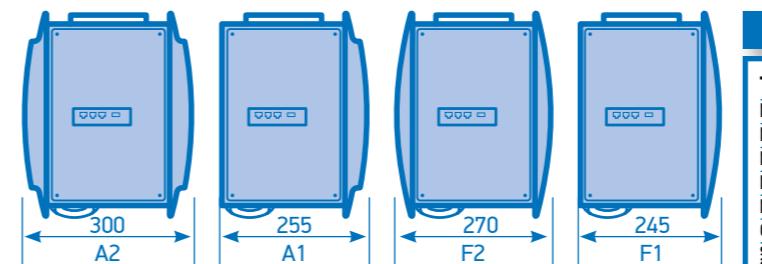
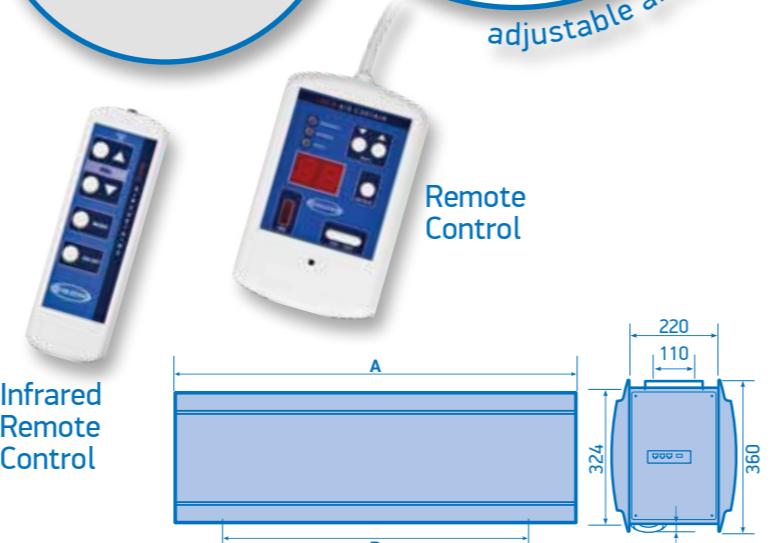
#### OPTIONAL

- Concealed face lighting
- Vertical mount
- Ability to print different external faces
- Able to connect with a BMS system

#### WORKING CONDITIONS:

- Max Temperature 50°C (environment)
- Max Humidity 80%
- Non-toxic environment

FOR USE IN: SALONS, HEALTH SPAS, BARS,  
CAFETERIAS, PASTRY SHOP, BREWERIES, SMALL HOTELS,  
BANKS, SCHOOLS, SUPER MARKETS, FISH MONGER SHOPS,  
SMALL COLD STORAGE PLANTS



TECHNICAL DETAILS					
TYPE	C-120	C-160	C-200	CEH-120	CEH-160
Max door width (m)	1.2	1.6	2.0	1.2	1.6
Max door height (m)	4.0	4.0	4.0	4.0	4.0
Max Outlet velocity (m/sec)	18.0 / 13.0	18.0 / 13.0	18.0 / 13.0	18.0 / 13.0	18.0 / 13.0
Max Air volume (m³/h)	2140 / 1545	3210 / 2315	4275 / 3090	2140 / 1545	3210 / 2315
Motor power input (W)	420	630	840	420	630
Capacitor (μF)	12	12	12	12	12
A: Total length (mm)	1300	1852	2417	1300	1852
B: Air outlet length (mm)	1120	1670	2237	1120	1670
Power supply (V/Hz/N-)	230/50/1	230/50/1	230/50/1	400/50/3L+N	400/50/3L+N
Max Motor speed (rpm)	2700 / 1950	2700 / 1950	2700 / 1950	2700 / 1950	2700 / 1950
Heating power (kW)	-	-	-	15	18
					18

\*Company OLEFINI reserves the right to alter given product specifications without further notice.

SIMPLE & ELECTRICALLY HEATED



## GENERAL “ANEMOEssa” SERIES

(door height up to 4,0 m)

### OPTIONAL

- Vertical mount
- Ability to print different external faces
- Able to connect with a **BMS** system

1,2m

1,6m

2,0m

MAXIMUM DOOR WIDTH

### OPERATION WAYS

- New eco control system “ECO”
- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Controlled Microclimate
- Modern Design
- Easy Installation
- High Velocity & Static Pressure Fans



adjustable airflap



safety thermostats



### WORKING CONDITIONS:

- Max Temperature 50°C (environment)
- Max Humidity 80%
- Non-toxic environment

electrical connection box

TYPE	AN-120	AN-160	AN-200	ANEH-120	ANEH-160	ANEH-200	
Max door width (m)	1.2	1.6	2.0	1.2	1.6	2.0	
Max door height (m)	4.0	4.0	4.0	4.0	4.0	4.0	
Max Outlet velocity (m/sec)	18.0 / 13.0	18.0 / 13.0	18.0 / 13.0	18.0 / 13.0	18.0 / 13.0	18.0 / 13.0	
Max Air volume (m <sup>3</sup> /h)	2140 / 1545	3210 / 2315	4275 / 3090	2140 / 1545	3210 / 2315	4275 / 3090	
Motor power input (W)	420	630	840	420	630	840	
Capacitor (μF)	12	12	12	12	12	12	
DIMENSIONS	A: Total length (mm)	1188	1746	2304	1188	1746	2304
	B: Air outlet length (mm)	1158	1716	2274	1158	1716	2274
Power supply (V/Hz/N-)	230/50/1	230/50/1	230/50/1	400/50/3L+N	400/50/3L+N	400/50/3L+N	
Max Motor speed (rpm)	2700 / 1950	2700 / 1950	2700 / 1950	2700 / 1950	2700 / 1950	2700 / 1950	
Heating power (kW)	-	-	-	15	18	21	

\*Company OLEFINI reserves the right to alter given product specifications without further notice.

FOR USE IN: SALONS, HEALTH SPAS, BARS, CAFETERIAS,  
PAstry SHOP, BREWERIES, SMALL HOTELS, BANKS, SCHOOLS,  
SUPER MARKETS, FISH MONGER SHOPS, SMALL COLD STORAGE PLANTS



# AIR CURTAINS INDUSTRIAL

for maximum door height 6,0m



# SIMPLE INDUSTRIAL

(door height up to 6,0 m)



motor position:  
LEFT  
RIGHT

**1,0m**

**1,2m**

motor position:  
MIDDLE

**1,2m**

**1,6m**

**2,0m**

**MAXIMUM DOOR WIDTH**

- WORKING CONDITIONS:**
  - Max Temperature 50°C (environment)
  - Max Humidity 80%
  - Non-toxic environment
  - Energy Saving
  - Barrier to Insects, Dust Odours, Pollutants & Humidity
  - Controlled Microclimate
  - Slim Line Design
  - Easy Installation
  - Conventional or Infrared Remote Control
  - Motor position: Center, Left or Right
  - Door switch

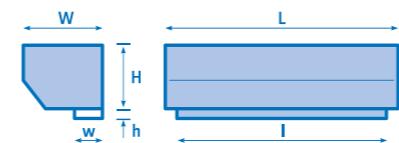
**FOR USE IN:** LARGE INDUSTRIAL SPACES,  
DOORS & PASS THROUGH OPENINGS, AIRPORTS, BUSS STATIONS,  
STORAGE AREAS, LARGE COLD STORAGE PLANTS, GARAGES, STADIUMS



cross flow fan  
Φ 133 diameter



Infrared  
Remote  
Control



- OPTIONAL**
  - Filter
  - Vertical mount
  - Inox body (430 or 316)
  - Inox grill (430 or 316)



TYPE	L or R-22	L or R-23	K-24	K-26	K-28
Max door width (m)	1.0	1.2	1.2	1.6	2.0
Max door height (m)	6,0	6,0	6,0	6,0	6,0
Max Outlet velocity (m/sec)	14 / 13 / 12	14 / 13 / 12	14 / 13 / 12	14 / 13 / 12	14 / 13 / 12
Max Air volume (m <sup>3</sup> /h)	3050/2830/2615	3715/3425/3185	3035/2815/2600	4245/3940/3640	5580/5180/5280
Motor power input (W)	660	660	660	660	660
Capacitor (μF)	12	12	8 or 15	8 or 15	15
Noise level in 1 m [dB(A)]	68 / 65	68 / 65	68 / 65	68 / 65	68 / 65
<b>DIMENSIONS</b>					
L: Total length (mm)	1270	1491	1259	1663	2097
W: Total width (mm)	231	231	231	231	231
H: Height (mm)	227	227	227	227	227
I: Outlet length (mm)	1015	1236	1200	1603	2044
w: Outlet width (mm)	76	76	76	76	76
h: Outlet height (mm)	64	64	64	64	64
Weight (kg/r)	24	27	27	31	36
Power supply (V/Hz/N-)	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
Motor speed (rpm)	1370 / 1100	1370 / 1100	1370 / 1100	1370 / 1100	1370 / 1100
Ingress Protection	IP20	IP20	IP20	IP20	IP20

\*Company OLEFINI reserves the right to alter given product specifications without further notice.





## AIR CURTAINS SPECIAL TYPE

### SIMPLE SPECIAL TYPE 12V or 24V SUPPLY “TRUCK” SERIES

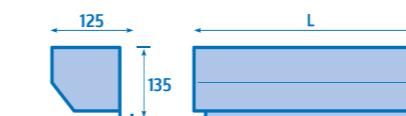
(door height up to 2,5 m)



#### OPTIONAL

- Inox body (430 or 316)
- Inox grill (430 or 316)

- Modern Design
- Door switch
- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Controlled Microclimate
- Motor with IP 20 system protection



cross flow fan  
Φ 80 diameter

#### TECHNICAL DETAILS

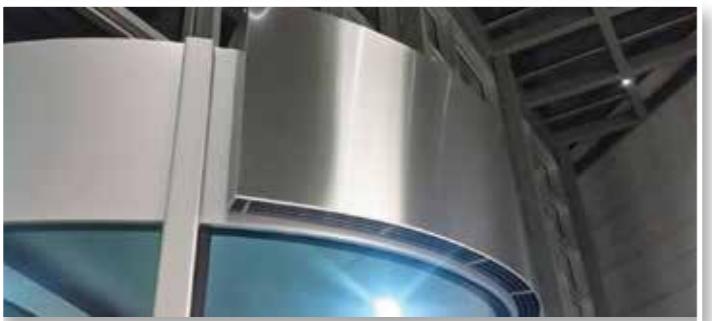
TYPE	DCT-12	DCT-15	DCT-18	DCT-12	DCT-15	DCT-18
Max door width (m)	1.2	1.5	1.8	1.2	1.5	1.8
Max door height (m)	2.5	2.5	2.5	2.5	2.5	2.5
Max Air volume (m³/h)	1635	2100	2580	1635	2100	2580
L: Total length (mm)	1204	1502	1802	1204	1502	1802
I: Air outlet length (mm)	1150	1450	1750	1150	1450	1750
Power supply (V/Hz/N-)	12V	12V	12V	24V	24V	24V
Motor speed (rpm)	1800	1800	1800	1800	1800	1800
Max current cons. (A)	9	10	12	4	5	5.7
Max power cons. (W)	108	180	216	96	120	137

\*Company OLEFINI reserves the right to alter given product specifications without further notice.

## SIMPLE & ELECTRICALLY HEATED SPECIAL TYPE "RV" SERIES



(door height up to 4,0 m)



**FOR USE IN:**  
HOTELS, AIR PORTS,  
BANKS, SHOPPING CENTERS, etc.



### TECHNICAL DETAILS

TYPE	RV-120	RV-160	RV-200	RVEH-120	RVEH-160	RVEH-200
Max door width (m)	1.2	1.6	2.0	1.2	1.6	2.0
Max door height (m)	4.0	4.0	4.0	4.0	4.0	4.0
Max Outlet velocity (m/sec)	18.0/13.0	18.0/13.0	18.0/13.0	18.0/13.0	18.0/13.0	18.0/13.0
Max Air volume (m <sup>3</sup> /h)	2140/1545	3210/2315	4275/3090	2140/1545	3210/2315	4275/3090
Motor power input (W)	420	630	840	420	630	840
Capacitor (μF)	12	12	12	12	12	12
<small>DIMENSIONS</small>						
A: Total length (mm)	1300	1852	2417	1300	1852	2417
B: Air outlet length (mm)	1120	1670	2237	1120	1670	2237
Power supply (V/Hz/N~)	230/50/1	230/50/1	230/50/1	400/50/3L+N	400/50/3L+N	400/50/3L+N
Max Motor speed (rpm)	2700	2700	2700	2700	2700	2700
Thermal load (kW)	-	-	-	15	18	18

## SIMPLE & ELECTRICALLY HEATED SPECIAL TYPE "RV" vertical SERIES

(door height up to 2,8 m)

Application  
on revolving doors



### OPTIONAL

- Inox body (430)
- Able to connect with a BMS system

### OPERATION WAYS

- New eco control system "ECO"
- Modern Design
- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Controlled Microclimate



Infrared  
Remote  
Control

Remote  
Control

### TECHNICAL DETAILS

TYPE	RV-230V	RVEH-230V	RV-280V	RVEH-280V
Max door width (m)	2.4	2.4	2.4	2.4
Max door height (m)	2.3	2.3	2.8	2.8
Max Outlet velocity (m/sec)	13.0/10.0	13.0/10.0	13.0/10.0	13.0/10.0
Max Air volume (m <sup>3</sup> /h)	3090/2380	3090/2380	3860/2970	3860/2970
Motor power input (W)	440	440	550	550
Capacitor (μF)	3	3	3	3
<small>DIMENSIONS</small>				
A: Total length (mm)	2361	2361	2920	2920
B: Air outlet length (mm)	2296	2296	2855	2855
Power supply (V/Hz/N~)	230/50/1	400/50/3L+N	230/50/1	400/50/3L+N
Max Motor speed (rpm)	1400	1400	1400	1400
Thermal load (kW)	-	18	-	18

\*Company OLEFINI reserves the right to alter given product specifications without further notice.





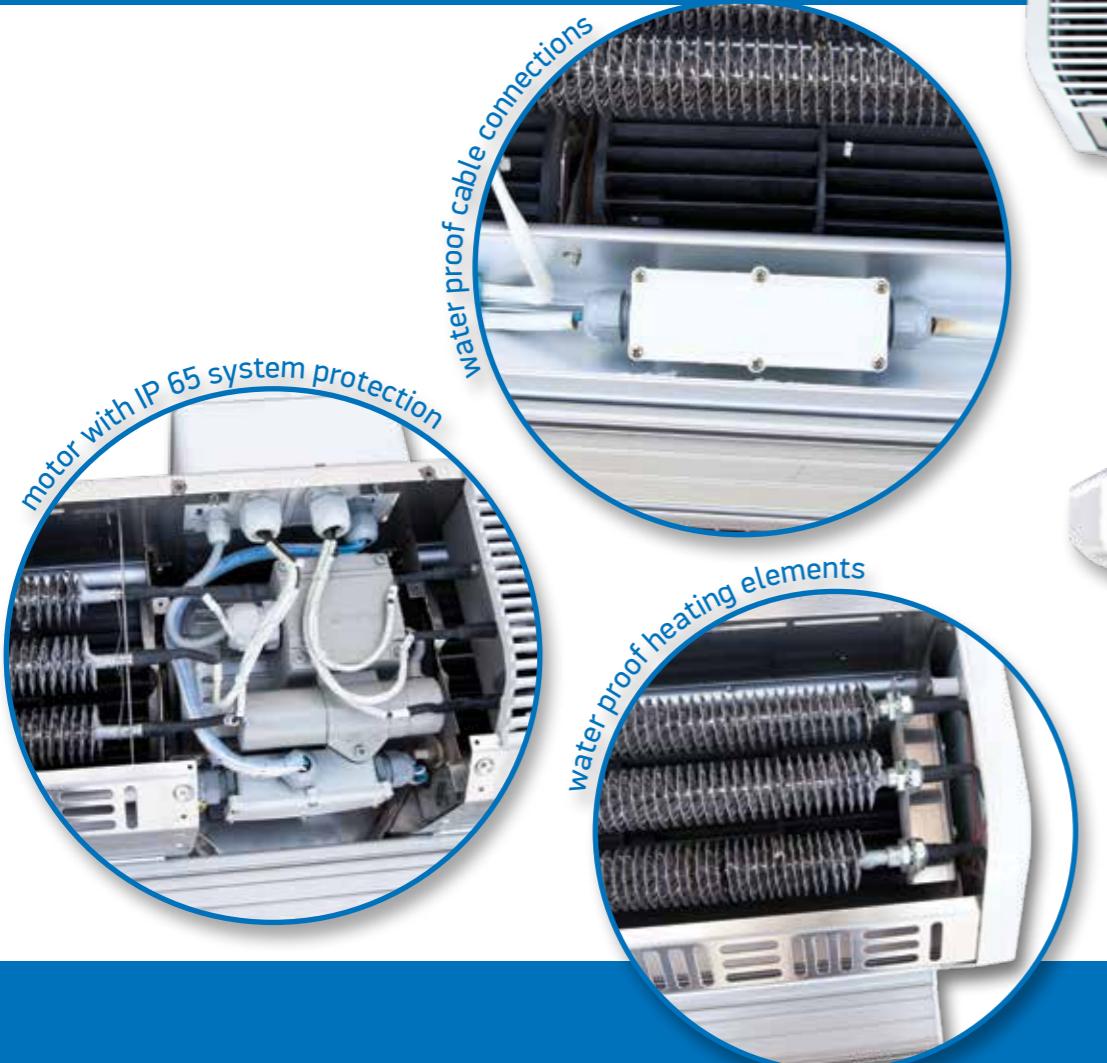
AIR CURTAINS

**IP 24** for maximum door height 6,0m

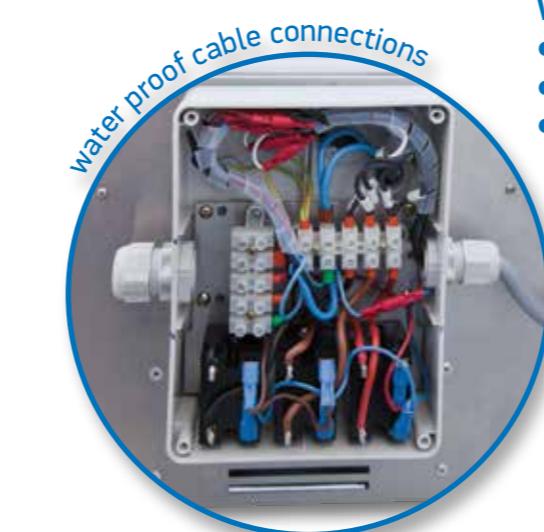


# IP 24 GENERAL & INDUSTRIAL “CLASSIC” SERIES

(door height up to anó 3,0m up to 6,0m)



\*Dimensions  
and technical specifications  
are the same with standard  
“GENERAL & INDUSTRIAL”  
purpose models.



## WORKING CONDITIONS:

- Max Temperature 50°C (environment)
- Max Humidity 80%
- Non-toxic environment



\*Company OLEFINI reserves the right to alter given product specifications without further notice.

## EXHIBITIONS



...is everywhere



Mostra 2018, Milan



Climatherm 2016, Athens



Sodex 2014, Constantinople



Febrava 2015, São Paulo





OLEFINI S.A.  
LAKKA KALOGIROU, 19 100  
MEGARA ATTIKIS, HELLAS P.O. BOX 3610  
Tel.: +30-22960.27624, Fax: +30-22960.23361  
[www.olefini.gr](http://www.olefini.gr) - [sales@olefini.gr](mailto:sales@olefini.gr)