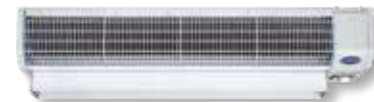




2022 | PRODUCT
CATALOG





COMPANY PROFILE	4 - 9
OPERATION WAYS	10 - 17
CONVENTIONAL OPERATION WAYS	11
ECO SYSTEM	12-13
PSRF SYSTEM	14
INTELLECT SYSTEM	15
UD SYSTEM	16
IP24 SYSTEM	17
AIR CURTAINS CONTROLS	18 - 19
• FAN HEATER - COOLER	20 - 21
• “MINI” SERIES maximum door height 2,0m	22 - 23
ELECTRICALLY HEATED	
COMMERCIAL	24 - 45
for maximum door height from 2,5m up to 3,0m	
• “S” SERIES	26 - 27
ELECTRICALLY HEATED	
• “100 ” SERIES	28 - 31
SIMPLE	
ELECTRICALLY HEATED	
HOT WATER HEATED	
• “APEH” SERIES	32 - 33
ELECTRICALLY HEATED	
• “LD” SERIES	34 - 35
SIMPLE & ELECTRICALLY HEATED	
• “LC” SERIES	36 - 37
SIMPLE & ELECTRICALLY HEATED	
• “LC Power” SERIES	38- 39
SIMPLE & ELECTRICALLY HEATED	



• “X” SERIES _____ 40 - 41

SIMPLE
ELECTRICALLY HEATED



• “INTELLECT” SERIES _____ 42 - 43

ELECTRICALLY HEATED



• “PLASTIC” SERIES _____ 44 - 45

SIMPLE or ELECTRICALLY HEATED

GENERAL _____ 46 - 61

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

• “ 120 ” SERIES _____ 48 - 53

SIMPLE
ELECTRICALLY HEATED
HOT WATER HEATED
HOT-COLD WATER HEATED



• “RECESSED” SERIES _____ 54 - 57

SIMPLE
ELECTRICALLY HEATED
HOT WATER HEATED



• “RECESSED” SERIES TYPE CF _____ 58 - 61

SIMPLE
ELECTRICALLY HEATED



INDUSTRIAL _____ 62 - 71

for maximum door height 5m,

• “ 133 ” SERIES _____ 64 - 67

SIMPLE
ELECTRICALLY HEATED
HOT WATER HEATED



• “C” SERIES _____ 68 - 69

SIMPLE & ELECTRICALLY HEATED



• “ANEMOESSA” SERIES _____ 70 - 71

SIMPLE & ELECTRICALLY HEATED

HEAVY INDUSTRIAL _____ 72 - 75

for maximum door height 8,0m



• “ AXWH ” SERIES _____ 73

HOT WATER HEATED

• “ 180 ” SERIES _____ 74 - 75

SIMPLE or HOT WATER HEATED



SPECIAL TYPE _____ 76 - 79

• “TRUCK” SERIES _____ 77

SIMPLE ΠΑΡΟΧΗΣ 12V
for maximum door height 2,5m



• “C” SERIES “RV” horizontal _____ 78

SIMPLE & ELECTRICALLY HEATED
for maximum height of revolving door 4,0m “RV” vertical SERIES



• “C” SERIES “RV” vertical _____ 79

SIMPLE & ELECTRICALLY HEATED
for maximum height of revolving door 2,3 m

IP 24 GENERAL & INDUSTRIAL

• “ 120 ” SERIES & “ 133 ” SERIES _____ 80 - 83

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



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 m² 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:

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

Final Assembly Line Department

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



Electronic Department



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

Quality Test Department

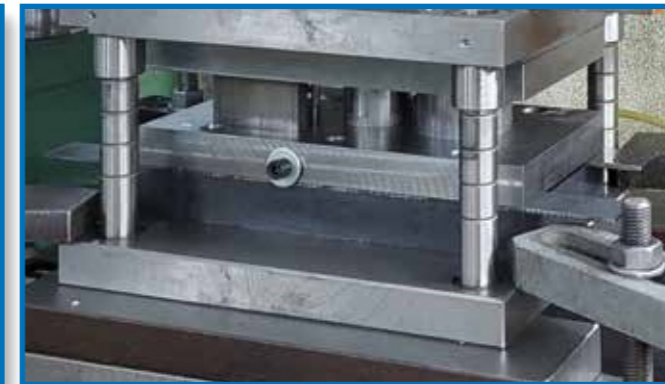
Central Air Curtain Safety Inspection Station for final Stage TESTS and DATA Acquisition purposes according to:

LOW VOLTAGE DIRECTIVE
2006/95/EC

ELECTROMAGNETIC COMPATIBILITY
2004/108/EC



Mechanical Workshop Department



MOULD production & repair line equipped with:

WIRE EDM machine
SPARK EDM machine

Radial Machine
Cutter Machine



Sheet Metal Department



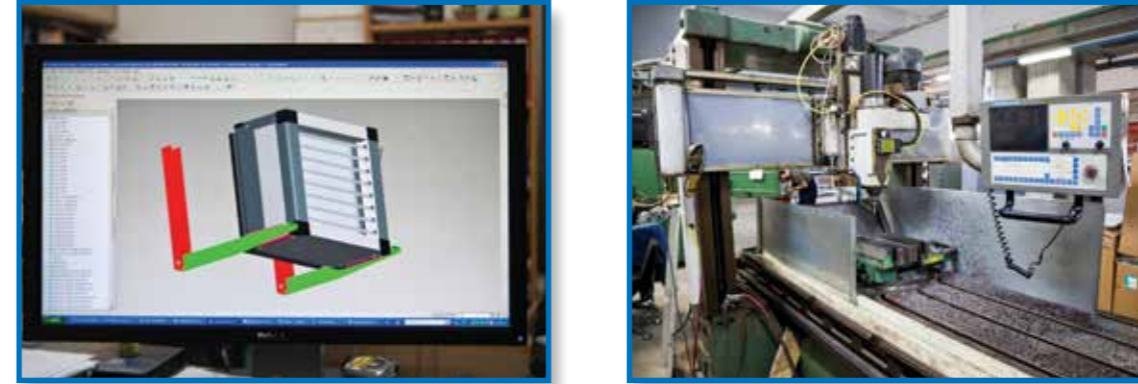
Sheet metal production line equipped with:

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



OLEFINI Air Curtains can be controlled either by switches on the control panel located on the device, or by the wired-infrared remote control provided (if ordered).



** Air Curtains without Heat (simple ones) have switches on the control panel: **ON-OFF** and **HI-LOW** which allow controlling both activation of the device and speed mode of the fan accordingly.*



** Heated Air Curtain Models: **KEH43/44/46, MINI-700, MINI-800 S, R, LEH-13 S** have a **HI-LOW** switch for regulating Motor speeds and a rotary switch for **ON-OFF** (motor operation) and Heaters regulation.*

These Air Curtains work in the following way:

When switch is in **ON** position we start the fan, the Air Curtain works without Heat.

By rotating the switch further more you start Heaters operation according to the desired **LOAD**.

ATTENTION

*In case you have the above described situation for more than three times, you should switch off the device, and should consult a qualified electrician to find out the failure cause.

*If the device does not produce a sufficient warm air stream, it is necessary to apply to the service centre and locate the cause of the problem.

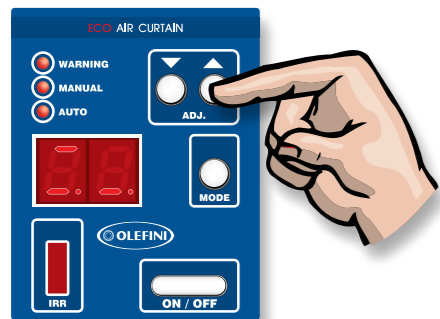
By positioning the switch to **OFF** you automatically close the motor and the Heaters as well.

OLEFINI Air Curtains are supplied with thermostats located above the thermal elements to prevent their overheating.

These sensors cut off power supply to the thermal elements at a temperature of $65 \text{ }^\circ\text{C} \pm 5 \text{ }^\circ\text{C}$.

To restore operation from a thermostat cutoff in the device you should do the following:

1. Switch off the power supply to the Heaters,
2. Wait for 2-3 minutes to reset the thermostats
3. Switch on again the power supply to the Heaters again
4. Check the functionality of the device.



New ECO System.

Maximum energy saving, ultimate comfort.

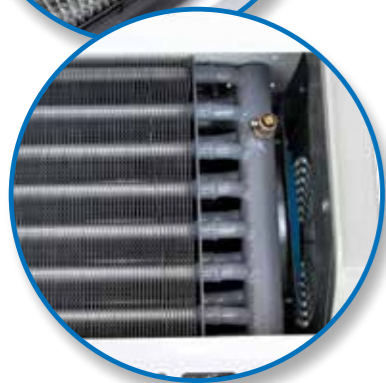
OLEFINI offers a new electronic control system for the entire line of Air Curtain products.

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.

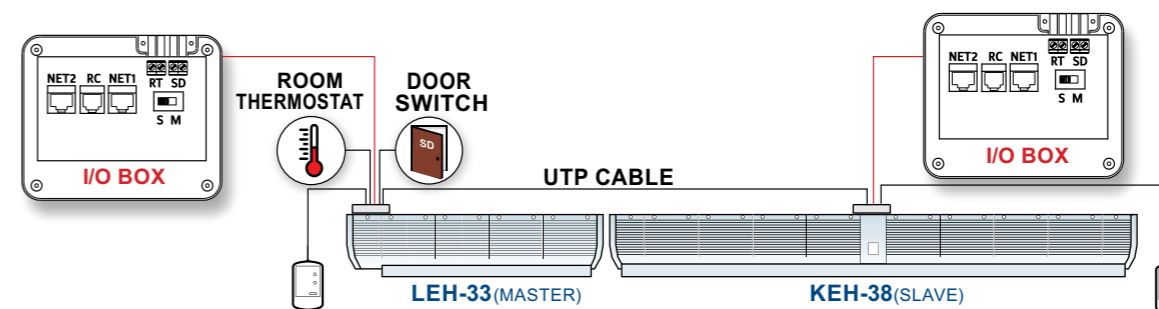
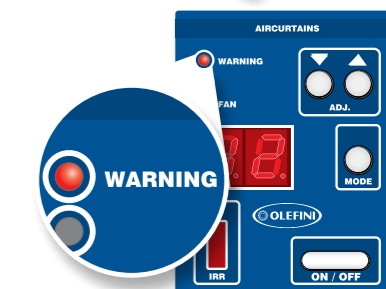
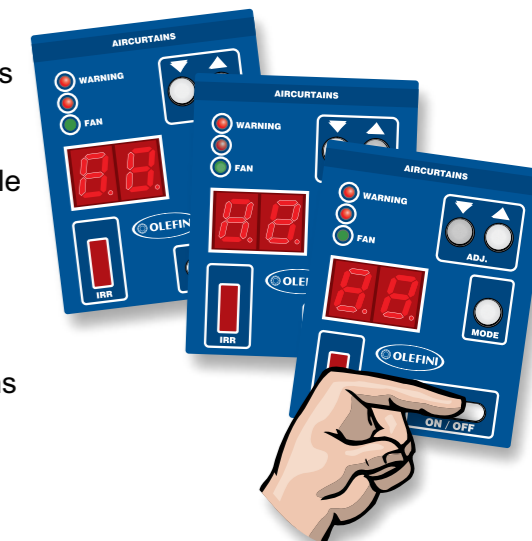
BMS networking supported, based on MODBUS (optional)

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.



OLEFINI Heated Air Curtains (*Electrical or water*) have a wired-infrared remote control, allowing to switch **ON-OFF** the device, to change fan speed, to change heating level (*HEAT POWER*) or to control the hot water solenoid valve (*WATER VALVE*) depending on the way of heating.

To operate the Wired remote control you should first of all connect the cable to the **CON BOX** located on the back side of the Air Curtains.

To operate the hot water solenoid valve you should connect the valve cables to the terminal block (*box*) located on the back side of the Air Curtains. It should be done according to the power supply electric scheme in the given instruction.

FUNCTIONS

1. ON-OFF:

After pressing the button **ON** the Air Curtain starts operation. After pressing the button **OFF** the Air Curtain stops if it worked without heating. If the Air Curtain was working in heating mode also, the fan will continue to rotate for approx. 120 seconds to cool the Air Curtain.

2. HEAT POWER or WATER VALVE:

Control of the heat power (0% -33% -66% -100%) or opening/closing the solenoid water valve depending on the way of heating.

3. FAN SPEED:

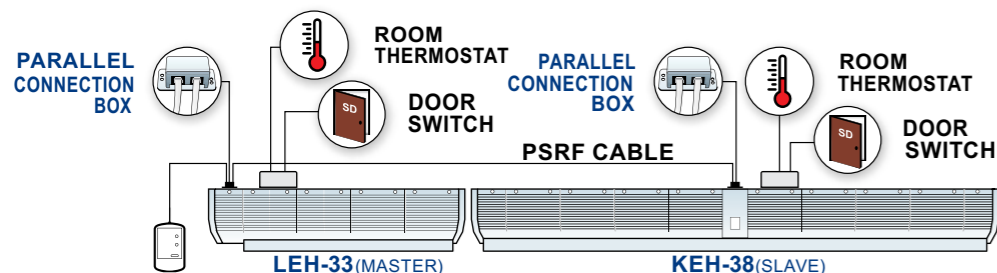
Control of the fan rotation speed. Though an Air Curtain has a three-stage motor, there are only two speeds (*high and low*) used in the existing models. The Middle speed (*Blue wire*) can be provided by a qualified electrician by switching terminals of the control unit.

INFRARED CONTROL UNIT (OPTIONAL)

OLEFINI Air Curtains can be controlled by an additional infrared remote control unit. You can switch on an Air Curtain by a remote control from distance of up to 10m and with an angle of deviation up to 15 degrees. CR 2032 type 3-V batteries are used for the remote control unit.

All **OLEFINI** Heated Air Curtains, except models **MINI 700, Mini 800S, INTELLECT, XEH and KEH-43/44/46** are supplied with a cable remote control. In case of cascade mounting of the Air Curtains their quantity should not exceed 5 units.

Control of the Air Curtains is carried out by the wired remote control. A special telephone cable of 6x0.25² mm, is used to connect the Air Curtains between themselves. It's total length should not exceed 15 m.



ATTENTION

- * It is obligatory to control the Heated Air Curtains only by the wired remote control provided.
- * **It is forbidden to switch OFF the Air Curtain by the electric knife switch.**
- * A special telephone cable should be used for cascade mounting of the Air Curtains, supplied **ONLY** by us.
- * In case of Cascade unit connection each unit **MUST** have it's own Door Switch & Room Thermostat.

INTELLECT Air Curtain Systems.

Innovation and advanced features.

OLEFINI offers the **INTELLECT** system for some models of Air Curtain products.

The Intellect system, is capable of adjusting the air curtain's fan speed and heater level according to the user's preferences. When the building's door is closed, the same air curtain can be used as a space heater, providing hot air during the winter.

The key features of the Intellect 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.

Operation Mode

Our new **INTELLECT** air curtains have the ability to work in two different Modes. For being able each time to know in which mode the unit currently works we have to notice the colour of the **ON-OFF** led.

- f **When LED is green:**
Air curtain mode
- f **When LED is red:**
Room Heater mode

Door switch & Room thermostat

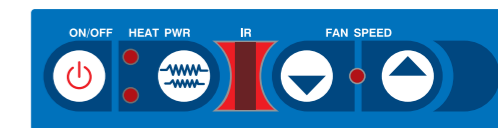
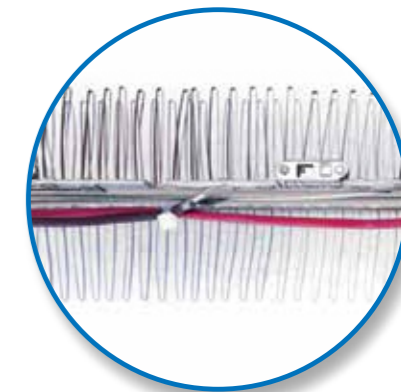
The Intellect is capable of altering it's operation when the door is opened or closed. When the door is open, the unit works as an Air Curtain. When the door is closed, you can have an intelligent space heater, which starts and stops with the help of an (*optional*) room thermostat.

With Electric heaters

Olefini's Intellect air curtains feature an electric heater which can be controlled in four different power levels (*No heat, 33% heat, 66% heat or 100% heat full power*).

Wireless (IR) user panel

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





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 confort and low noise.

Door switch operation

If a door switch is connected the **Up-Down** is capable of stoping it's 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 build in user panel (*on the unit*) and a wireless remote control (*IR*). User can issue commands either from the build in panel, or the wireless remote control with a touch of a button. The air curtain provides indication of it's operating state with bright LEDs, and audible signals.



IP24 Air Curtain Systems.

For demanding working environments.

OLEFINI offers the IP24 control system for a few selected models of Air Curtain products. The **IP24** air curtains have an ingress protection of **IP24** and can be used in places where there will be exposure to water and dust. Typical applications are car washing facilities, and outdoor installations.

The key features of the IP24 line of products are:

Constant fan speed

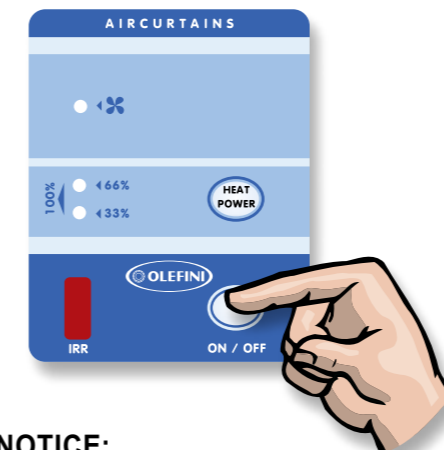
To avoid unnecessary system complexity, the **IP24** system has only one speed for the fan.

With Electric heaters

OLEFINI's IP24 air curtains feature an electric heater which can be controlled in four different power levels (*No heat, 33% heat, 66% heat or 100% heat full power*). These heaters are of course **IP24** certified and can work while they are sprayed with water or dust particles. All their electric connections are completely sealed.

Industrial user panel with easily accesible buttons.

The **IP24** Air Curtains feature a wired user panel. The user can issue commands by pressing the large touch buttons. The buttons are carefully designed so that it is possible to operate them while wearing a glove (*typical situation for given applications*). The air curtain provides indication of it's operating state with bright LEDs, and audible signals.



NOTICE:

If needed we can also operate unit with an IR (**IP20**) remote control.



Infrared remote controls
(control panel mounted)
for **Simple units:**

- f Commercial
- f General
- f Industrial
- f Recessed



Wired & Infrared
remote controls for
Simple units:

- f Commercial
- f General
- f Industrial
- f Recessed



Wired & Infrared
remote controls
for
**IP24 Simple
units:**

- f General
- f Industrial



Wired & Infrared
remote controls for
**“ECO” Series units
(Simple, Electrically
Heated & Water
Heated):**

- f Commercial
- f General
- f Industrial
- f “C” Series
- f Recessed



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

- f Commercial
- f Plastic



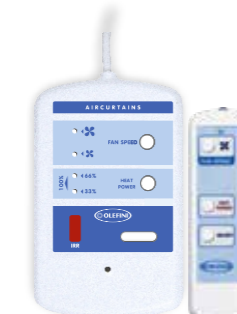
Panel & Infrared
remote controls
for **“ECO” Series
(Simple, Electrically Heated
& Water Heated):**

- f Commercial
- f General
- f Industrial
- f Recessed



Infrared remote controls
(control panel mounted)
for **Electrically
Heated units :**

- f Commercial
- f General
- f Industrial
- f Plastic
- f “S” Series



Wired & Infrared
remote controls for
**Electrically Heated
units:**

- f Commercial
- f General
- f Industrial
- f Recessed
- f “S” Series



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

- f General
- f Industrial



Panel & Infrared
remote controls for
INTELLECT units



Panel & Infrared
remote controls for simple
aircurtains **UD “X” Series**



Infrared remote controls
(control panel mounted)
for **Hot Water
Heated units:**

- f Commercial
- f General
- f Industrial
- f Recessed



Wired & Infrared
remote controls for
**Hot Water Heated
units:**

- f Commercial
- f General
- f Industrial
- f Recessed



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

- f General
- f Industrial



Panel & Infrared
remote controls for
Simple units:

- f “LC” Series



Panel & Infrared remote
controls for heated aircurtains
θερμαινόμενη αεροκουρίνα
“LC” Series

FAN HEATER - COOLER

In the Tables below we provide the Technical details for OLEFINI FAN HEATERS. All given characteristics have been calculated having in mind the bellow prevailing conditions:

ROOM THERMOSTAT

- f 0-30 °C
- f Winter - Summer Selection
- f HI - LOW Speed Selection
- Solenoid Valve control

- Heat only or Heat-Cool Operation (upon request)
- Stainless Steel Condensation tray inside
- All Models are available at 4 different Sizes with 1, 2, 3 or 4 Row Water coil inside
- 2 SPEED Motor

***HEATING:** Air Inlet Temperature 20°C
Water Inlet Temperature 85°C
Water Outlet temperature 75°C

***COOLING:** Air Inlet Temperature 28°C
Water Inlet Temperature 7°C
Water Outlet Temperature 100C
Relative Humidity 55 %

- In case of different prevailing conditions please consult supplier or factory for further details or see performance curves provided.

COOLING POWER
5-20 kW
HEATING POWER
7 - 70 kW

16
DIFFERENT
MODELS

Plastic key for louver smooth operation



Plastic bearings for Soft-Noiseless louver operation



WORKING CONDITIONS:

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



FH-35

FH-45

FH-55

FH-63

MODELS

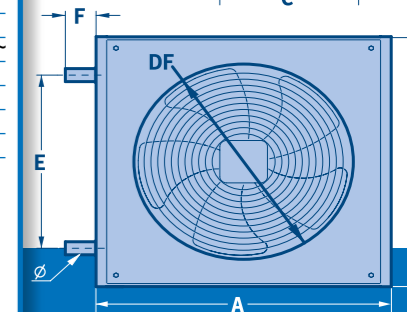
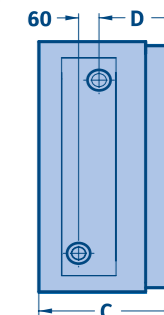


TECHNICAL DETAILS

TYPE	FH351	FH352	FH353	FH354	FH451	FH452	FH453	FH454
Fan speed	HI / LOW	HI / LOW	HI / LOW	HI / LOW	HI / LOW	HI / LOW	HI / LOW	HI / LOW
Max Air velocity (m/sec)	4.5 / 4.0	4.0 / 3.50	3.5 / 3.00	3.0 / 2.6	5.0 / 4.0	4.5 / 3.50	4.0 / 3.0	3.7 / 2.8
Max Air volume (m3/h)	2000 / 1800	1750 / 1550	1500 / 1350	1400 / 1250	3900 / 3100	3300 / 2600	3100 / 2200	2700 / 2050
Water Mass (Kgr)	0.3	0.7	1.0	1.3	0.6	1.1	1.7	2.2
Heating power (kW)	7.7 / 7.3	14.2 / 13.2	17.7 / 16.5	19.6 / 18.0	15.3 / 13.5	26.4 / 22.7	34.9 / 27.5	37.6 / 30.7
Air outlet Temperature °C	31 / 32	44 / 45	55 / 56	61 / 62	32 / 33	44 / 46	53 / 57	61 / 64
Cooling power (kW)	1.4 / 1.3	5.1 / 4.7	7.7 / 7.1	8.0 / 7.4	4.5 / 4.1	10.7 / 9.2	15.3 / 12.9	17.6 / 14.6
Air outlet temperature °C	27 / 26	22 / 22	19 / 18	17 / 17	26 / 25	22 / 21	19 / 18	17 / 15
Noise levels db(A)	57 / 54	56 / 54	57 / 55	58 / 56	69 / 65	69 / 65	68 / 64	67 / 64
Supply line	230V/50Hz/1~	230V/50Hz/1~	230V/50Hz/1~	230V/50Hz/1~	230V/50Hz/1~	230V/50Hz/1~	230V/50Hz/1~	230V/50Hz/1~
Maximum Motor input (W)	160	160	160	160	235	235	235	235
Fan speed (rpm)	1400 / 1300	1400 / 1290	1400 / 1290	1400 / 1290	1300 / 1060	1265 / 990	1295 / 1000	1275 / 980
Weight (kgr)	34	35	36	37	44	45	47	48.5
Ingress protection	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44
A (mm):	592	592	592	592	692	692	692	692
B (mm):	497	497	497	497	597	597	597	597
C (mm):	394	394	394	394	394	394	394	394
D (mm):	232	232	232	232	232	232	232	232
E (mm):	313	313	313	313	406	406	406	406
F (mm):	82	82	82	82	86	86	86	86
DF (mm):	350	350	350	350	450	450	450	450
φ (inches):	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"

TECHNICAL DETAILS

TYPE	FH551	FH552	FH553	FH554	FH631	FH632	FH633	FH634
Fan speed	HI / LOW	HI / LOW	HI / LOW	HI / LOW	HI / LOW	HI / LOW	HI / LOW	HI / LOW
Max Air velocity (m/sec)	6.0 / 4.5	5.5 / 4.0	5.0 / 3.5	4.5 / 3.3	5.0/3.8	4.0 / 3.0	3.5 / 2.5	3.5 / 2.3
Max Air volume (m3/h)	6400 / 5000	5900 / 4400	5400 / 3900	5000 / 3600	7400 / 5400	5900 / 4300	5000 / 3700	4800 / 3300
Water Mass (Kgr)	0.8	1.6	2.5	3.3	1.1	2.1	3.2	4.2
Heating power (kW)	25 / 21	44.9 / 37.5	57.1 / 45.9	65.2 / 51.4	29.8 / 25.2	48.1 / 39.4	59.4 / 48	68.3 / 51.9
Air outlet Temperature °C	30 / 33	43 / 45	51 / 55	59 / 62	32 / 34	44 / 47	55 / 58	55 / 58
Cooling power (kW)	8.4 / 7.5	18.2 / 15.8	24 / 20.1	28.7 / 23.4	9.9 / 8.6	18.6 / 15.8	26.4 / 22.1	31.5 / 24.5
Air outlet temperature °C	25 / 25	22 / 21	19 / 18	17 / 16	25 / 25	22 / 21	18 / 17	16 / 15
Noise levels db(A)	66 / 60	67 / 61	68 / 61	68 / 61	68 / 60	67 / 59	66 / 58	65 / 57
Supply line	230V/50Hz/1~	230V/50Hz/1~	230V/50Hz/1~	230V/50Hz/1~	230V/50Hz/1~	230V/50Hz/1~	230V/50Hz/1~	230V/50Hz/1~
Maximum Motor input (W)	540	540	540	540	530	530	530	530
Fan speed (rpm)	1350 / 1100	1430 / 1040	1315 / 1000	1300 / 960	880 / 660	875 / 660	890 / 660	880 / 620
Weight (kgr)	60	62	65	68	76	78	80	83
Ingress protection	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44
A (mm):	792	792	792	792	868	868	868	868
B (mm):	751	751	751	751	826	826	826	826
C (mm):	394	394	394	394	394	394	394	394
D (mm):	232	232	232	232	217	217	217	217
E (mm):	497	497	497	497	572	572	572	572
F (mm):	90	90	90	90	90	90	90	90
DF (mm):	550	550	550	550	630	630	630	630
φ (inches):	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"



ELECTRICALLY HEATED

“MINI” SERIES (door height up to 2,0 m)

- f Energy Saving
- f Barrier to Insects, Dust Odours, Pollutants & Humidity
- f Slim Line Design
- f Easy Installation
- f Low Noise Level
- f Plastic or INOX body (430 or 316)

motor position:
MIDDLE

0,7m

MAXIMUM DOOR WIDTH

rotary switch

INOX body

stitched wire resistance

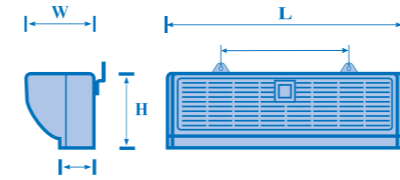


TECHNICAL DETAILS

TYPE	MINI 700	MINI 700S/S
Max Door width (m)	0.7	0.7
Max Door height (m)	2.0	2.0
Max air velocity (m/sec)	3	3
Max air volume (m ³ /h)	300	300
DIMENSIONS		
W: Depth (mm)	121	104
L: Length (mm)	699	656
H: Height (mm)	202	171
Weight (kgr)	4.5	5.0
Heating stages	3	3
Heat output (kW)	2.0 / 4.0	2.0 / 4.0
Max current cons (A)	17.5	17.5
T outlet - T inlet °C	25	25
Power supply (V/Hz/N~)	230 / 50 / 1	230 / 50 / 1

WORKING CONDITIONS:

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



cross flow fan
Φ 80 diameter

rotary switch

adjustable air flap



FOR USE IN:
DRIVE THROUGHS, TOLL BOOTHS, KIOSKS, SMALL OPENINGS

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



AIR CURTAINS COMMERCIAL

for maximum door height from 2,5m up to 3,0m



ELECTRICALLY HEATED "S" SERIES (door height up to 2,5 m)



MINI 800s - 1PHASE - 4,5kW

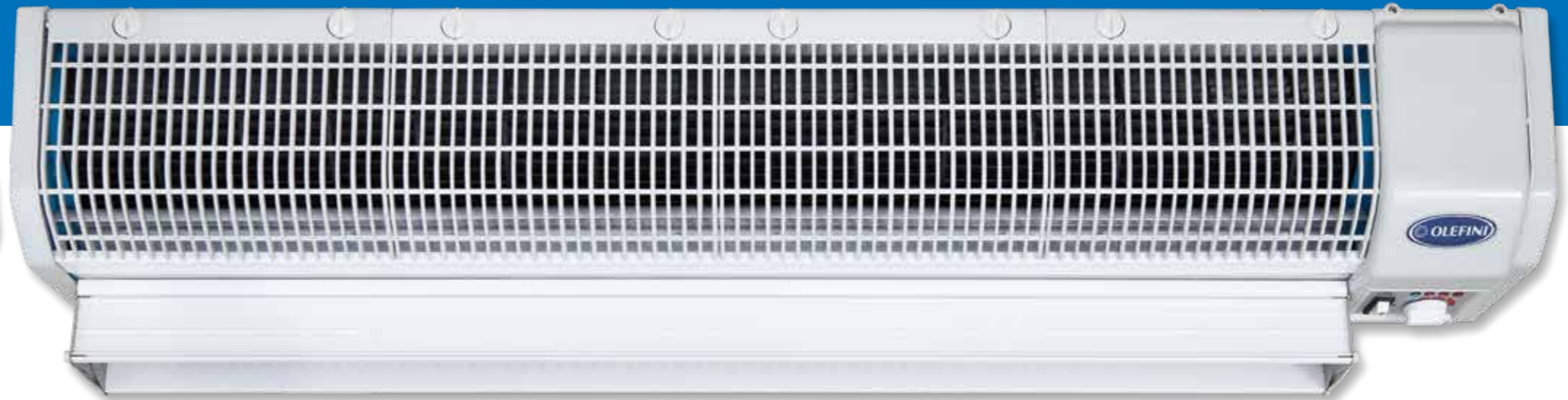
motor position:
RIGHT
0,8m

motor position:
LEFT
RIGHT
1,0m

MAXIMUM
DOOR
WIDTH



connection box



control panel

- f Energy Saving
- f Barrier to Insects, Dust Odours, Pollutants & Humidity
- f Slim Line Design
- f Easy Installation
- f Low Noise Level
- f Motor position: Left or Right

WORKING CONDITIONS:

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

OPERATION WAYS

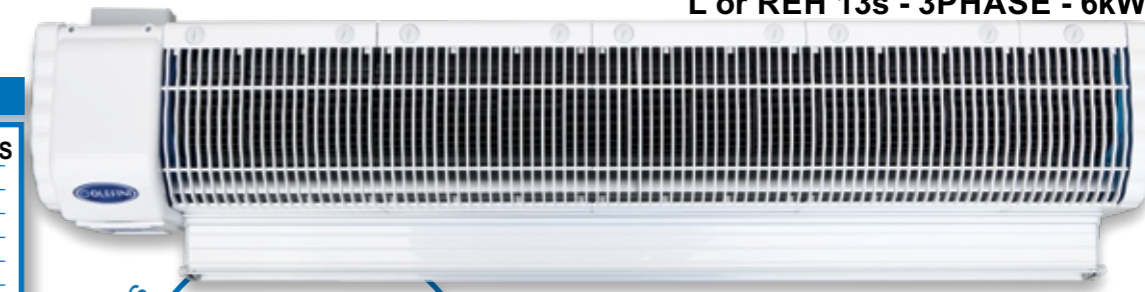
- f ON-OFF / HI-LOW (switches)
- f ON-OFF / HI-LOW with infrared remote control IR
- f ON-OFF / HI-LOW with wired remote control
- f ON-OFF / HI-LOW with wired + infrared remote control

OPTIONAL

- f Room Thermostat
- f Door switch

TECHNICAL DETAILS

TYPE	MINI 800S	L or REH-13S
Max door width (m)	0.8	1.0
Max door height (m)	2.5	2.5
Max Outlet velocity (m/sec)	7.0 / 5.0	8.0 / 5.5
Max Air volume (m ³ /h)	1050 / 720	1600 / 1300
Motor power input (W)	120	120
Capacitor (µF)	4	4
Noise level in 1 m [dB(A)]	60 / 58	58 / 52
DIMENSIONS		
L: Total length (mm)	810	1045
W: Total width (mm)	166	166
H: Height (mm)	172	172
I: Outlet length (mm)	668	900
w: Outlet width (mm)	62	62
h: Outlet height (mm)	64	64
Weight (kgr)	10	11
Thermal power (kW)	4.5	6
Max current cons. (A) (per phase)	17.5	9
T outlet - Tinlet °C	17 - 20	15 - 20
Power supply (V/Hz/N~)	230 / 50 / 1	400 / 50 / 3L+N
Motor speed (rpm)	1310 / 1000	1310 / 1000
Heating stages	3	4
Ingress Protection	IP20	IP20



L or REH 13s - 3PHASE - 6kW



stitched wire resistance



cross flow fan
Φ 100 diameter

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



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

COMMERCIAL "100" SERIES

SIMPLE  (door height up to 2,5 m)



Infrared Remote Control



Remote Control



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

- f Energy Saving
- f Barrier to Insects, Dust Odours, Pollutants & Humidity
- f Slim Line Design
- f Easy Installation
- f Low Noise Level
- f Motor position: Center, Left, Right



OPERATION WAYS

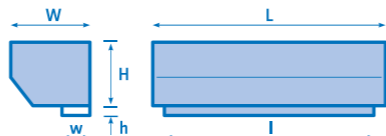
- f ON-OFF / HI-LOW (switches)
- f ON-OFF / HI-LOW with wired remote control
- f ON-OFF / HI-LOW with infrared remote control
- f ON-OFF / HI-LOW with wired + infrared remote control
- f New eco control system (ECO)

OPTIONAL

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

WORKING CONDITIONS:

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



cross flow fan
Φ 100 diameter

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)	10.0 / 8.0	10.0 / 8.0	10.0 / 8.0	10.0 / 8.0	10.0 / 8.0	10.0 / 8.0	10.0 / 8.0	10.0 / 8.0
Max Air volume (m³/h)	1000 / 800	1150 / 900	1300 / 1050	1400 / 1100	1700 / 1350	2000 / 1600	2200 / 1800	2500 / 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
DIMENSIONS								
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
l: 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	10.3	14	15.6	17.5	21	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

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

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COMMERCIAL "100" SERIES

ELECTRICALLY HEATED ⚡
(door height up to 2,5 m)



- f Energy Saving
- f Barrier to Insects, Dust Odours, Pollutants & Humidity
- f Slim Line Design Easy Installation
- f Low Noise Level
- f 6, 9, 12 or 15kW thermal load* (depends on the models size)
- f Motor position: Center, Left, Right
- f Room Thermostat Door Switch

motor position:
LEFT
RIGHT

1,0m

motor position:
MIDDLE

1,2m

1,4m

1,6m

1,8m

2,0m

MAXIMUM DOOR WIDTH

TECHNICAL DETAILS

TYPE	L or REH-13W	KEH-14W	KEH-15W	KEH-16W	KEH-17W	KEH-18W
Max door width (m)	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
Max Outlet velocity (m/sec)	9.0 / 7.0	9.0 / 7.0	9.0 / 7.0	9.0 / 7.0	9.0 / 7.0	9.0 / 7.0
Max Air volume (m ³ /h)	1150 / 900	1280 / 990	1500 / 1200	1750 / 1400	2000 / 1600	2300 / 1800
Motor power input (W)	120	240	240	240	240	240
Capacitor (µF)	4	4	4	4	4	4
Noise level in 1 m [dB(A)]	54 / 43	55 / 45	56 / 50	56 / 50	59 / 52	59 / 52
DIMENSIONS						
L: Total length (mm)	1104	1206	1406	1606	1806	2006
W: Total width (mm)	274	274	274	274	274	274
H: Height (mm)	172	172	172	172	172	172
I: Outlet length (mm)	900	1160	1360	1560	1760	1960
w: Outlet width (mm)	54	54	54	54	54	54
h: Outlet height (mm)	64	64	64	64	64	64
Weight (kgr)	17.9	20.7	23.5	26.2	29	31
Thermal power (kW)	6 / 9	9	9	12	12 / 15	12 / 15
Max current cons. (A)(per phase)	9 / 13	13	13	17.5	17.5 / 22	17.5 / 22
T outlet - Tinlet (°C)	20-26 / 28-36	28-36	27-35	25-33	16-21 / 20-25	16-21 / 20-25
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)	1310 / 1000	1310 / 1000	1310 / 1000	1310 / 1000	1310 / 1000	1310 / 1000
Heating stages	4	4	4	4	4	4
Ingress Protection	IP20	IP20	IP20	IP20	IP20	IP20



tubular heating elements

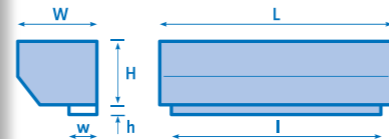
power supply connections

Infrared Remote Control



OPTIONAL

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



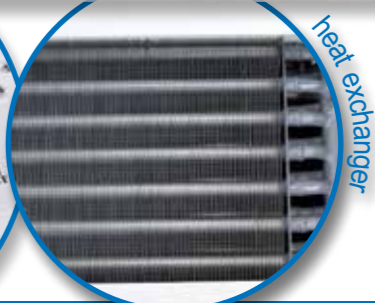
HOT WATER HEATED

WORKING CONDITIONS:

- f Max Temperature 50°C (environment)
- f Max Humidity 80%
- f Non-toxic environment
- f Energy Saving
- f Barrier to Insects, Dust Odours, Pollutants & Humidity
- f Slim Line Design
- f Easy Installation
- f Low Noise Level
- f 1/2" water supply connection
- f Motor position: Center, Left, Right
- f Door switch
- f Room Thermostat



1/2" water supply connection



heat exchanger



Infrared Remote Control

motor position:
LEFT
RIGHT

1,0m

motor position:
MIDDLE

1,2m

1,4m

1,6m

1,8m

2,0m

MAXIMUM DOOR WIDTH

TECHNICAL DETAILS

TYPE	L or RWH-13W	KWH-14W	KWH-15W	KWH-16W	KWH-17W	KWH-18W
Max door width (m)	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
Max Outlet velocity (m/sec)	7.0 / 5.5	7.0 / 5.5	7.0 / 5.5	7.0 / 5.5	7.0 / 5.5	7.0 / 5.5
Max Air volume (m ³ /h)	900 / 710	1000 / 790	1200 / 950	1400 / 1100	1600 / 1250	1800 / 1400
Motor power input (W)	120	240	240	240	240	240
Capacitor (µF)	4	4	4	4	4	4
Capacity (lt)	0.73	0.75	0.91	1.0	1.24	1.4
Noise level in 1 m [dB(A)]	54 / 50	54 / 50	54 / 50	54 / 50	54 / 50	54 / 50
DIMENSIONS						
L: Total length (mm)	1104	1206	1406	1606	1806	2006
W: Total width (mm)	274	274	274	274	274	274
H: Height (mm)	172	172	172	172	172	172
I: Outlet length (mm)	900	1160	1360	1560	1760	1960
w: Outlet width (mm)	54	54	54	54	54	54
h: Outlet height (mm)	64	64	64	64	64	64
Weight without water (kgr)	19	20	25	27.3	29.3	31.7
*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)	8.4 / 7.3	9.3 / 8.0	11.1 / 9.6	13.0 / 11.2	14.8 / 12.7	16.6 / 14.2
Air outlet temperature°C	42.2 / 44.7	42.5 / 44.7	42.2 / 44.7	42.1 / 44.6	42.0 / 44.6	41.9 / 44.5
Water outlet temperature°C	63.2 / 64.1	66.2 / 66.8	65.5 / 66.1	63.7 / 65.5	64.0 / 64.8	63.8 / 64.2
Pressure drop (water) ΔP (kPa)	4.2	3.2	3.4	3.7	3.9	4.1
*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)	11.6 / 10.0	12.8 / 11.0	15.3 / 13.2	17.8 / 15.4	20.3 / 17.5	22.8 / 19.5
Air outlet temperature°C	52.5 / 55.7	52.5 / 55.8	52.4 / 55.7	52.5 / 55.6	52.1 / 55.6	52.0 / 55.5
Water outlet temperature°C	80.5 / 81.8	84.8 / 85.5	83.7 / 84.6	82.7 / 83.7	81.7 / 82.9	80.7 / 82.0
Pressure drop (water) ΔP (kPa)	4.0	3.1	3.3	3.5	3.7	3.9

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ELECTRICALLY HEATED "APEH" SERIES

(door height up to 2,5 m)

motor position: MIDDLE

1,0m

1,2m

1,4m

1,6m

1,8m

2,0m

MAXIMUM DOOR WIDTH

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

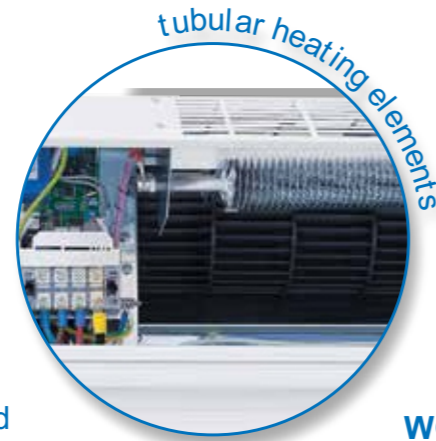
OPTIONAL

- f Inox body (430 stainless steel)

Infrared Remote Control



Wired Remote Control

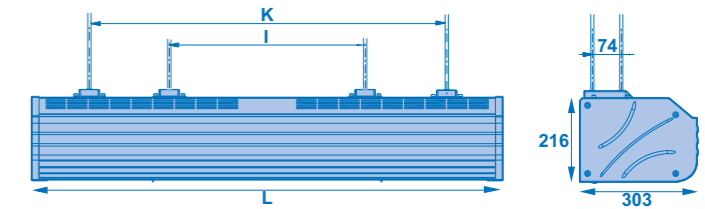
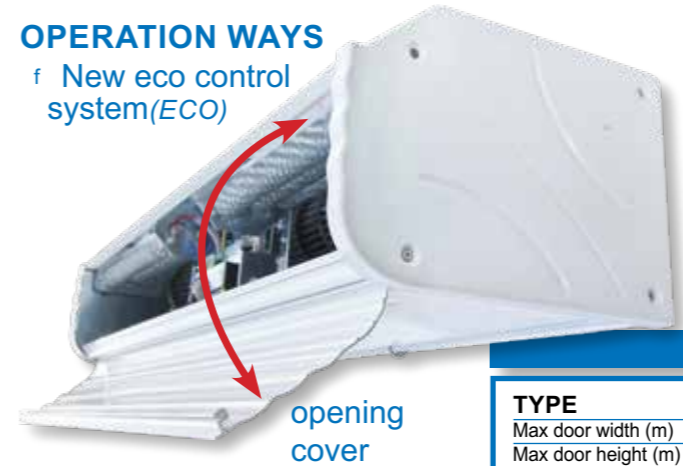


WORKING CONDITIONS:

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

OPERATION WAYS

- f New eco control system (ECO)



cross flow fan Φ 100 diameter

TECHNICAL DETAILS

TYPE	APEH-13	APEH-14	APEH-15	APEH-16	APEH-17	APEH-18
Max door width (m)	1.10	1.20	1.40	1.60	1.80	2.00
Max door height (m)	2.50	2.50	2.50	2.50	2.50	2.50
Max Outlet velocity (m/sec)	8.5 / 5.5	8.5 / 5.5	8.5 / 5.5	8.5 / 5.5	8.5 / 5.5	8.5 / 5.5
Max Air volume (m ³ /h)	1290 / 830	1500 / 970	1820 / 1180	2100 / 1370	2400 / 1550	2700 / 1750
Motor power input (W)	240	240	240	240	240	240
Capacitor (μ F)	4	4	4	4	4	4
Noise level in 1 m [dB(A)]	54 / 43	54 / 43	54 / 43	54 / 43	54 / 43	54 / 43
L: Unit length (mm)	1045	1185	1390	1585	1790	1985
K: Mounting distance (mm)	400	500	600	700	600	600
I: Mounting distance (mm)	-	-	-	-	1200	1300
Weight (kg)	22	24	27	30	33	37
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)	1310/1000	1310/1000	1310/1000	1310/1000	1310/1000	1310/1000
Thermal power (kW)	6	9	9	12	15	15
Max current cons. (A) (per phase)	9	13	13	17.5	22	22

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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

SIMPLE & ELECTRICALLY HEATED "LD" SERIES

(door height up to 2.5m)



motor position:
MIDDLE

1,2m

1,4m

1,6m

1,8m

2,0m

MAXIMUM
DOOR
WIDTH

tubular heating elements

NEW
MODEL

new ECO control system



opening cover

Infrared
Remote
Control

Wired
Remote
Control

OPERATION WAYS

- f New eco control system "ECO"
- f "PSRF" control system

OPTIONAL

- f Inox body (430 stainless steel)

FOR USE IN:

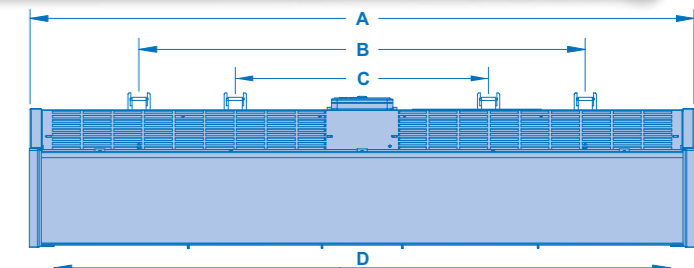
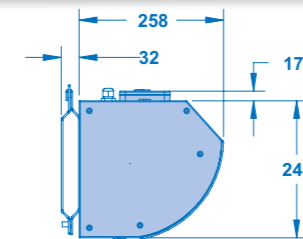
HOTELS, AIRPORTS,
BANKS, SHOPPING CENTERS, etc.

TECHNICAL DETAILS

TYPE	LD-12	LD-14	LD-16	LD-18	LD-20
Max door width (m)	1.20	1.40	1.60	1.80	2.00
Max door height (m)	2.50	2.50	2.50	2.50	2.50
Max Outlet velocity (m/sec)	9.5/8.0/7.0	9.5/8.0/7.0	9.5/8.0/7.0	9.5/8.0/7.0	9.5/8.0/7.0
Max Air volume (m³/h)	1880/1580/1380	2260/1900/1660	2600/2200/1950	3000/2500/2200	3380/2850/2450
Motor power input (W)	240	240	240	240	240
Capacitor(µF)	4	4	4	4	4
DIMENSIONS					
A: Total length (mm)	1200	1400	1600	1800	2000
B: Suspension centers (mm)	800	800	1200	1400	1600
C: Suspension centers (mm)	-	-	600	600	600
D: Air Outlet length (mm)	1148	1348	1548	1748	1948
Power supply (V/Hz/N~)	230/50/1	230/50/1	230/50/1	230/50/1	230/50/1
Motor speed (rpm)	1310/1000	1310/1000	1310/1000	1310/1000	1310/1000
Weight (kgr)	20	23	26	29	31



adjustable air fans



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



cross flow fan
Φ 100 diameter

TECHNICAL DETAILS

TYPE	LDEH-12	LDEH-14	LDEH-16	LDEH-18	LDEH-20
Max door width (m)	1.20	1.40	1.60	1.80	2.00
Max door height (m)	2.50	2.50	2.50	2.50	2.50
Max Outlet velocity (m/sec)	9.0/7.6/6.5	9.0/7.6/6.5	9.0/7.6/6.5	9.0/7.6/6.5	9.0/7.6/6.5
Max Air volume (m³/h)	1960/1641/1422	2358/1965/1700	2747/2290/1984	3136/2613/2265	3524/2937/2545
Motor power input (W)	240	240	240	240	240
Capacitor (µF)	4	4	4	4	4
DIMENSIONS					
A: Total length (mm)	1190	1390	1590	1790	1990
B: Suspension centers (mm)	800	800	1200	1400	1600
C: Suspension centers (mm)	-	-	600	600	600
D: Air Outlet length (mm)	1148	1348	1548	1748	1948
Thermal power (kW)	12	12	12	18	18
Max current cons. (A)(per phase)	17.5	17.5	22	26	26
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)	1380/1100/950	1380/1100/950	1380/1100/950	1380/1100/950	1380/1100/950
Heating stages	3	3	3	3	3
Ingress Protection	IP20	IP20	IP20	IP20	IP20
Weight (kgr)	23	26	29	32	34

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

SIMPLE & ELECTRICALLY HEATED

"LC" SERIES (door height up to 2,5m)



NEW MODEL

motor position: MIDDLE

1,0m

1,2m

1,4m

1,6m

1,8m

2,0m

MAXIMUM DOOR WIDTH

- f Modern Design
- f Energy Saving
- f Barrier to Insects, Dust Odours, Pollutants & Humidity
- f Controlled Microclimate
- f Color: RAL 9010
- f Door switch

OPTIONAL

- f Inox body (430 or 316 stainless steel)

OPERATION WAYS

- f ON-OFF / HI-LOW



Infrared Remote Control



Control Panel

WORKING CONDITIONS:

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

TECHNICAL DETAILS							
TYPE	LC-10	LC-12	LC-14	LC-16	LC-18	LC-20	
Max door width (m)	1.00	1.20	1.40	1.60	1.80	2.00	
Max door height (m)	2.50	2.50	2.50	2.50	2.50	2.50	
Max Outlet velocity (m/sec)	9.0/7.0	9.0/7.0	9.0/7.0	9.0/7.0	9.0/7.0	9.0/7.0	
Max Air volume (m³/h)	1690/1315	2045/1590	2440/1900	2770/2115	3200/2490	3945/2715	
Motor power input (W)	240	240	240	240	240	240	
Capacitor (µF)	4	4	4	4	4	4	
DIMENSIONS	A: Total length (mm)	1057	1248	1449	1646	1866	2030
	B: Suspension centers (mm)	-	-	-	-	1300	1500
	C: Suspension centers (mm)	600	600	700	900	500	500
	D: Air Outlet length (mm)	1027	1218	1419	1616	1836	2000
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)	1350/1000	1350/1000	1350/1000	1350/1000	1350/1000	1350/1000	

FOR USE IN:
SMALL SHOPS, JEWELRIES,
HAIRDRESSER SALONS,

CAFETERIAS, SUPER MARKETS,
FISHMONGER SHOPS,
SMALL COLD STORAGE PLANTS, ETC



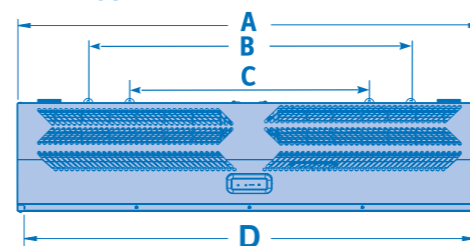
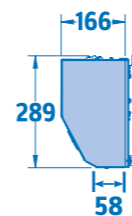
- f Thermal load 6kW up to 12kW
- f Door switch
- f Room Thermostat



Infrared Remote Control



Control Panel



cross flow fan
Φ 100 diameter

TECHNICAL DETAILS

TYPE	LCEH-10	LCEH-12	LCEH-14	LCEH-16	LCEH-18	LCEH-20	
Max door width (m)	1.00	1.20	1.40	1.60	1.80	2.00	
Max door height (m)	2.5	2.5	2.5	2.5	2.5	2.5	
Max Outlet velocity (m/sec)	8.0 / 6.0	8.0 / 6.0	8.0 / 6.0	8.0 / 6.0	8.0 / 6.0	8.0 / 6.0	
Max Air volume (m³/h)	1500 / 1125	1780 / 1340	2082 / 1560	2370 / 1780	2690 / 2020	2932 / 2200	
Motor power input (W)	240	240	240	240	240	240	
Capacitor (µF)	4	4	4	4	4	4	
Noise level in 1 m [dB(A)]	-	-	-	-	-	-	
DIMENSIONS	A: Total length (mm)	1057	1248	1449	1646	1866	2030
	B: Suspension centers (mm)	-	-	-	-	1300	1500
	C: Suspension centers (mm)	600	600	700	900	500	500
	D: Air Outlet length (mm)	1027	1218	1419	1616	1836	2000
Weight (kg)	9	12	15	18	21	24	
Thermal power (kW)	9	9	9	12	12	12	
Max current cons. (A)(per phase)	13	13	13	17.5	17.5	17.5	
T outlet - Tinlet (°C)	15 - 35	15 - 35	15 - 35	15 - 35	15 - 35	15 - 35	
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)	1350 / 1000	1350 / 1000	1350 / 1000	1350 / 1000	1350 / 1000	1350 / 1000	
Heating stages	4	4	4	4	4	4	
Ingress Protection	IP20	IP20	IP20	IP20	IP20	IP20	

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



SIMPLE & ELECTRICALLY HEATED

"LC Power" SERIES (door height up to 3,0m)



NEW MODEL

motor position: MIDDLE

1,0m

1,2m

1,4m

1,6m

1,8m

2,0m

MAXIMUM DOOR WIDTH

- f Modern Design
- f Energy Saving
- f Barrier to Insects, Dust Odours, Pollutants & Humidity
- f Controlled Microclimate
- f Color: RAL 9010
- f Door switch

OPTIONAL

- f Inox body (430 or 316 stainless steel)

OPERATION WAYS

- f ON-OFF / HI-LOW



Infrared Remote Control



Control Panel

WORKING CONDITIONS:

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

TECHNICAL DETAILS

TYPE	LC-10P	LC-12P	LC-14P	LC-16P	LC-18P	LC-20P	
Max door width (m)	1.00	1.20	1.40	1.60	1.80	2.00	
Max door height (m)	3.0	3.0	3.0	3.0	3.0	3.0	
Max Outlet velocity (m/sec)	12/10	12/10	12/10	12/10	12/10	12/10	
Max Air volume (m³/h)	2124/1770	2605/2171	3106/2589	3600/3000	4151/3459	4562/3802	
Motor power input (W)	240	240	240	240	240	240	
Capacitor (µF)	4	4	4	4	4	4	
DIMENSIONS	A: Total length (mm)	1057	1248	1449	1646	1866	2030
	B: Suspension centers (mm)	-	-	-	-	1300	1500
	C: Suspension centers (mm)	600	600	700	900	500	500
	D: Air Outlet length (mm)	1027	1218	1419	1616	1836	2000
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)	1350/1000	1350/1000	1350/1000	1350/1000	1350/1000	1350/1000	

FOR USE IN:
SMALL SHOPS, JEWELRIES,
HAIRDRESSER SALONS,

CAFETERIAS, SUPER MARKETS,
FISHMONGER SHOPS,
SMALL COLD STORAGE PLANTS, ETC



stitched wire resistance

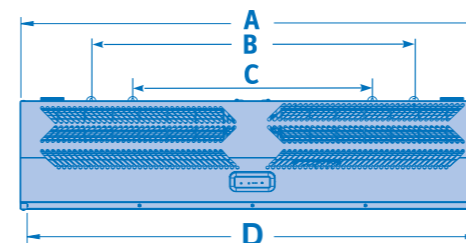
- f Thermal load 6kW up to 12kW
- f Door switch
- f Room Thermostat



Infrared Remote Control



Control Panel



cross flow fan
Φ 110 diameter

TECHNICAL DETAILS

TYPE	LCEH-10P	LCEH-12P	LCEH-14P	LCEH-16P	LCEH-18P	LCEH-20P	
Max door width (m)	1.00	1.20	1.40	1.60	1.80	2.00	
Max door height (m)	3.0	3.0	3.0	3.0	3.0	3.0	
Max Outlet velocity (m/sec)	10 / 8.0	10 / 8.0	10 / 8.0	10 / 8.0	10 / 8.0	10 / 8.0	
Max Air volume (m³/h)	1710 / 1368	2171 / 1732	2528 / 2022	2939 / 2351	3400 / 2719	3741 / 2993	
Motor power input (W)	240	240	240	240	240	240	
Capacitor (µF)	4	4	4	4	4	4	
Noise level in 1 m [dB(A)]	-	-	-	-	-	-	
DIMENSIONS	A: Total length (mm)	1057	1248	1449	1646	1866	2030
	B: Total width (mm)	-	-	-	-	1300	1500
	C: Height (mm)	1027	1218	1419	1616	1836	2000
Weight (kg)	9	12	15	18	21	24	
Thermal power (kW)	9	9	9	12	12	12	
Max current cons. (A)(per phase)	13	13	13	17.5	17.5	17.5	
T outlet - Tinlet (°C)	15 - 35	15 - 35	15 - 35	15 - 35	15 - 35	15 - 35	
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)	1350 / 1000	1350 / 1000	1350 / 1000	1350 / 1000	1350 / 1000	1350 / 1000	
Heating stages	4	4	4	4	4	4	
Ingress Protection	IP20	IP20	IP20	IP20	IP20	IP20	

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

"X" SERIES SIMPLE (door height up to 2,5 m)



ELECTRICALLY HEATED (door height up to 3,0 m)



motor position: MIDDLE

control panel "ECO"

OPERATION WAYS

- f ON-OFF / HI-LOW with infrared remote control
- f UD System control panel
- f UD System with infrared remote control
- f Door switch
- f Energy Saving
- f Barrier to Insects, Dust Odours, Pollutants & Humidity
- f Modern Design
- f Easy Installation
- f Low Noise Level
- f Inox body (430 stainless steel)
- f Inox body (316 stainless steel) optional
- f Competitive price

aluminum air fans



1,0m

1,2m

1,4m

1,6m

1,8m

2,0m

MAXIMUM DOOR WIDTH



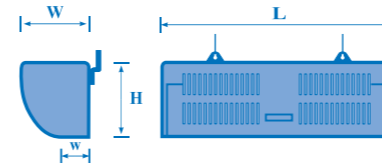
Infrared Remote Control

UD control panel

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)	2.5	2.5	2.5	2.5	2.5	2.5
Max Outlet velocity (m/sec)	9.0 / 5.0	9.0 / 5.0	9.0 / 5.0	9.0 / 5.0	9.0 / 5.0	9.0 / 5.0
Max Air volume (m³/h)	1560 / 850	1810 / 1000	2160 / 1200	2595 / 1440	2800 / 1550	3090 / 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	2020
W: Total width (mm)	202	202	202	202	202	202
H: Height (mm)	203	203	203	203	203	203
w: Outlet width (mm)	54	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

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



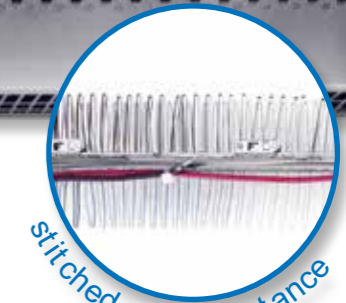
WORKING CONDITIONS:

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

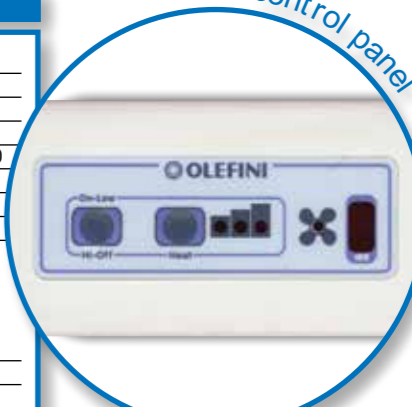
TECHNICAL DETAILS

TYPE	XEH 08 L/R	XEH 10 L/R	XEH 12	XEH 16	XEH 20
Max door width (m)	0.8	1.0	1.2	1.6	2.0
Max door height (m)	3.0	3.0	3.0	3.0	3.0
Max Outlet velocity (m/sec)	8.5 / 5.5	8.5 / 5.5	8.0 / 5.5	8.0 / 5.5	8.0 / 5.5
Max Air volume (m³/h)	1080 / 700	1400 / 880	1800 / 1100	2600 / 1580	2950 / 1920
Motor power input (W)	120	240	240	300	660
Capacitor (µF)	4	4	4	8	8 or 15
Noise level in 1 m [dB(A)]	60 / 58	60 / 58	60 / 58	60 / 58	60 / 58
DIMENSIONS					
L: Total length (mm)	840	1070	1220	1670	2020
W: Total width (mm)	202	202	202	202	202
H: Height (mm)	203	203	203	203	203
l: Outlet length (mm)	663	893	1180	1630	1980
w: Outlet width (mm)	54	54	54	54	54
Weight (kgr)	10	13	14.5	18.0	22.5
Thermal power (kW)	6	6	6 or 9	9 or 12	12
Max current cons. (A)(per phase)	9	9	9 or 13	13 or 17.5	17.5
T outlet - Tinlet (°C)	15 - 35	45 - 65	20	20	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
Motor speed (rpm)	1350 / 1000	1350 / 1000	1350 / 1000	1350 / 1000	1350 / 1000
Heating stages	4	4	4	4	4
Ingress Protection	IP20	IP20	IP20	IP20	IP20

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



stitched wire resistance



control panel

motor position: LEFT RIGHT

0,8m

1,0m

1,2m

1,6m

2,0m

MAXIMUM DOOR WIDTH

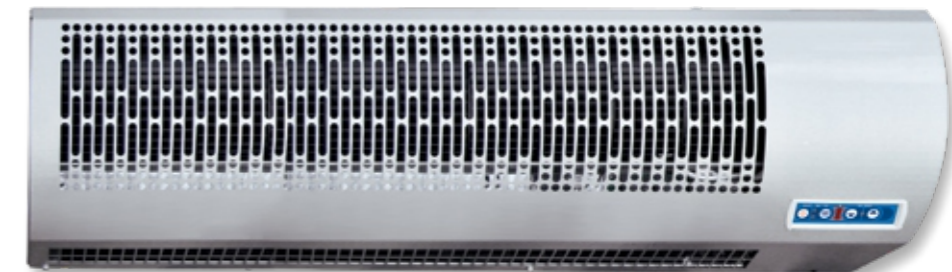


cross flow fan
Φ 100 diameter



cross flow fan
Φ 110 diameter

ELECTRICALLY HEATED "INTELLECT" SERIES (door height up to 3,0 m)

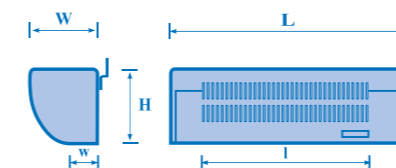


Control Panel



OPERATION WAYS

- New INTELLECT control system
- ⏻ Switch ON/OFF
- ⬆️ Speed gain (FAN SPEED)
- ⬇️ Speed reduction (FAN SPEED)
- 🔥 Thermal load (HEAT POWER)



cross flow fan
Φ 110 diameter

TECHNICAL DETAILS

TYPE	INTELLECT 08 R/L	INTELLECT 10 R/L	INTELLECT 12	INTELLECT 16	INTELLECT 20
Max door width (m)	0.8	1.0	1.2	1.6	2.0
Max door height (m)	3.0	3.0	3.0	3.0	3.0
Max Outlet velocity (m/sec)	8.5 / 5.0	8.5 / 5.0	8.5 / 5.0	8.5 / 5.0	8.5 / 5.0
Max Air volume (m³/h)	1080 / 645	1400 / 730	1800 / 1100	2600 / 1430	2950 / 1745
Motor power input (W)	120	240	240	300	660
Capacitor (µF)	4	4	4	8	8 or 15
Noise level in 1 m [dB(A)]	60 / 58	60 / 58	60 / 58	60 / 58	60 / 58
DIMENSIONS					
L: Total length (mm)	840	1070	1220	1670	2020
W: Total width (mm)	202	202	202	202	202
H: Height (mm)	203	203	203	203	203
I: Outlet length (mm)	663	893	1180	1630	1980
w: Outlet width (mm)	54	54	54	54	54
Weight (kgr)	10	13	14.5	18.0	22.5
Thermal power (kW)	6	6	6 or 9	9 or 12	12
Max current cons. (A)(per phase)	9	9	9 or 13	13 or 17.5	17.5
T outlet - Tinlet (°C)	15 - 35	45 - 65	20	20	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
Motor speed (rpm)	1350 / 1000	1350 / 1000	1350 / 1000	1350 / 1000	1350 / 1000
Heating stages	4	4	4	4	4
Ingress Protection	IP20	IP20	IP20	IP20	IP20

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

- f Energy Saving
- f Barrier to Insects, Dust Odours, Pollutants & Humidity
- f Modern Design
- f Easy Installation
- f Low Noise Level
- f Inox body (430 or 316 stainless steel)
- f Motor position: Left or Right or Center
- f Competitive price
- f Room thermostat
- f Door switch

motor position:
LEFT
RIGHT

0,8m

1,0m

motor position:
MIDDLE

1,2m

1,6m

2,0m

MAXIMUM DOOR WIDTH

Infrared
Remote
Control



WORKING CONDITIONS:

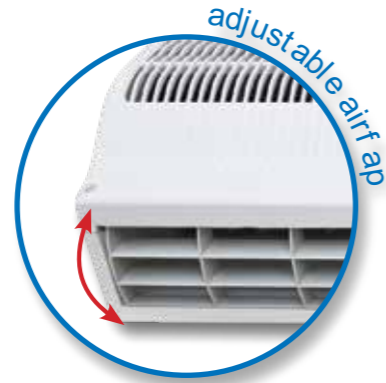
- f Max Temperature 50°C (environment)
- f Max Humidity 80%
- f Non-toxic environment

FOR USE IN:

JEWELRY SHOP, HAIRDRESSER SALONS, CAFETERIAS,
MINI MARKETS, SMALL COLD STORAGE PLANTS, GROCERY STORES etc

SIMPLE or ELECTRICALLY HEATED

“PLASTIC” SERIES (door height up to 3,0 m)



- f Room thermostat (electrically heated models)
- f Door switch

WORKING CONDITIONS:

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

motor position: MIDDLE

1,0m

1,2m

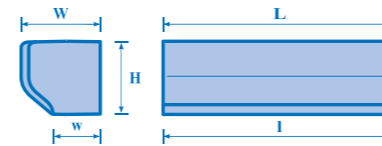
1,6m

MAXIMUM DOOR WIDTH

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

OPERATION WAYS

- f ON-OFF / HI-LOW (switches)
- f ON-OFF / HI-LOW with infrared remote control
- f UD operation, 15 different speeds with infrared remote control (U.D.)
**only in “SIMPLE” models*



cross flow fan
Φ 110 diameter

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	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
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 (kgr)	10.6	10.6	11.2	11.2	14	14	11.8	12.6	16
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.

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



AIR CURTAINS GENERAL

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



SIMPLE "120" 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

Infrared Remote Control



Wired Remote Control



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



"ECO" control panel



left or right side motor

OPTIONAL

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



cross flow fan
Φ 120 diameter

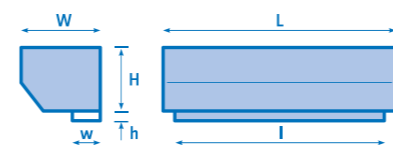


WORKING CONDITIONS:

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

OPERATION WAYS

- f ON-OFF / HI-LOW with wired remote control
- f ON-OFF / HI-LOW with infrared remote control
- f ON-OFF / HI-LOW with wired + infrared remote control
- f 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)	13.0 / 11.0	13.0 / 11.0	13.0 / 11.0	13.0 / 11.0	13.0 / 11.0	13.0 / 11.0
Max Air volume (m ³ /h)	2510 / 2125	2800 / 2370	3370/2850	3930/3330	4500/3800	5065/4285
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
DIMENSIONS						
L: Total length (mm)	1140	1239	1439	1639	1839	2039
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 (kgr)	20.4	22.9	24.8	27.1	29.2	32
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.

FOR USE IN: DEPARTMENTS STORES, LARGE HOTELS, LARGE FAST FOODS, LARGE SUPER MARKETS, COLD STORAGE PLANTS, AIRPORTS, BUSS STATIONS & in general LARGE, CROWED & FREQUENTLY VISITED PLACES

ELECTRICALLY HEATED

“ 120 ” 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 (m³/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)	1140	1239	1439	1639	1839	2039
W: Total width (mm)	277	277	277	277	277	277
H: Height (mm)	205	205	205	205	205	205
l: 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)	21	23.5	26.2	31	33.5	37
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

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

Infrared Remote Control



Wired Remote Control



- f Energy Saving
- f Barrier to Insects, Dust Odours, Pollutants & Humidity
- f Slim Line Design
- f Easy Installation
- f Low Noise Level
- f 9, 12, 15 or 18kW thermal load* (depends on the models size)
- f Motor position: Center, Left, Right
- f Room thermostat
- f Door switch



HOT WATER HEATED



Infrared Remote Control



Wired Remote Control ECO

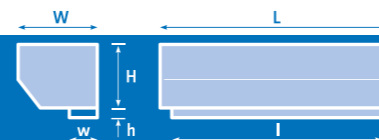
TECHNICAL DETAILS

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 (m³/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)	1140	1239	1439	1639	1839	2039
W: Total width (mm)	277	277	277	277	277	277
H: Height (mm)	205	205	205	205	205	205
l: 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)	21.4	23	26	30.5	32.8	35.2
*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

WORKING CONDITIONS:

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

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



motor position:
LEFT
RIGHT

1,0m

motor position:
MIDDLE

1,2m

1,4m

1,6m

1,8m

2,0m

MAXIMUM DOOR WIDTH

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

HOT-COLD WATER HEATED

“HOT - COLD WATER” SERIES

(door height up to 3,5 m)



motor side
MIDDLE

1,2m

1,4m

1,6m

1,8m

2,0m

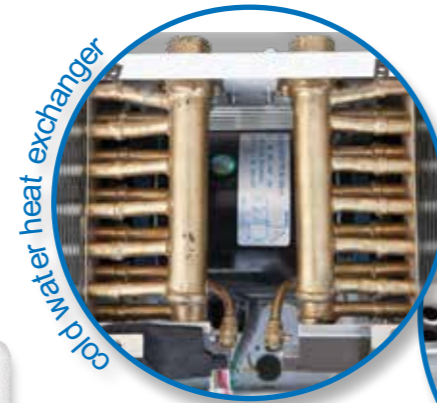
MAXIMUM
DOOR WIDTH

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

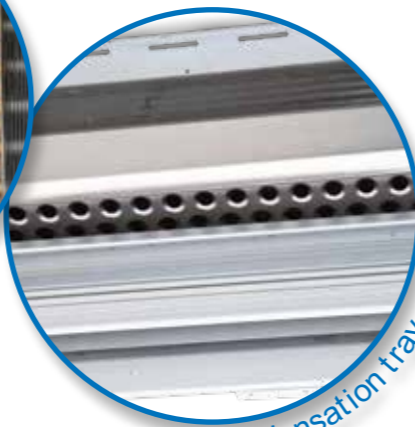
Infrared
Remote
Control



Wired
Remote
Control



cold water heat exchanger



condensation tray

OPERATION WAYS

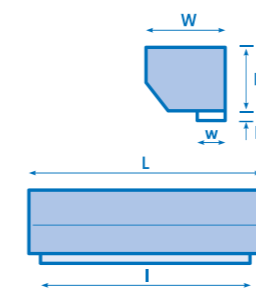
- f New eco control system **ECO**

WORKING CONDITIONS:

- f Max Temperature 50°C (environment)
- f Max Humidity 80%
- f 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 ³ /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
DIMENSIONS					
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
l: 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	*Water Inlet Temperature +90 °C		Flow rate 0.6 (lt/sec)		
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	*Water Inlet Temperature 7 °C - Water Outlet Temperature 12 °C				
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



FOR USE IN:

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

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SIMPLE "RECESSED" SERIES

(door height up to 4,0 m)

motor side
CENTER

1,2m

1,4m

1,6m

1,8m

2,0m

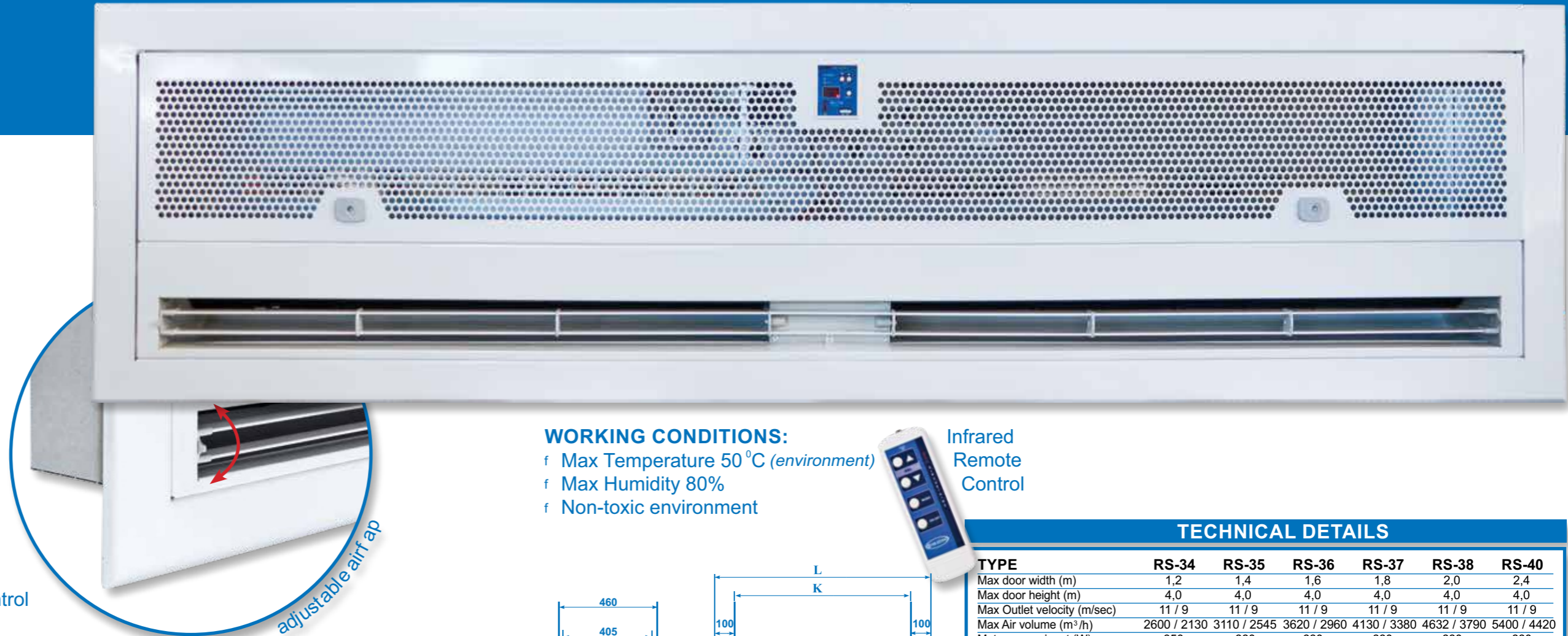
2,4m

MAXIMUM DOOR WIDTH



OPERATION WAYS

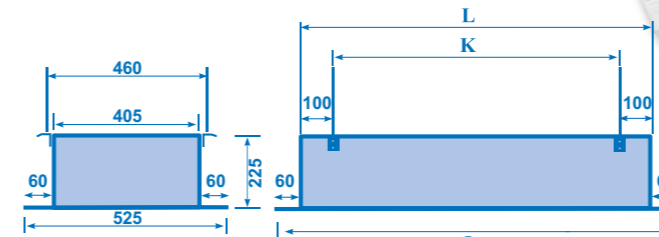
- f ON-OFF / HI-LOW with infrared remote control
- f New eco control system **ECO**
- f Door switch



WORKING CONDITIONS:

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

Infrared
Remote
Control



cross flow fan
Φ 120 diameter

TECHNICAL DETAILS

TYPE	RS-34	RS-35	RS-36	RS-37	RS-38	RS-40
Max door width (m)	1,2	1,4	1,6	1,8	2,0	2,4
Max door height (m)	4,0	4,0	4,0	4,0	4,0	4,0
Max Outlet velocity (m/sec)	11 / 9	11 / 9	11 / 9	11 / 9	11 / 9	11 / 9
Max Air volume (m³/h)	2600 / 2130	3110 / 2545	3620 / 2960	4130 / 3380	4632 / 3790	5400 / 4420
Motor power input (W)	350	660	660	660	660	660
Capacitor (µF)	8	8 or 15	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	67 / 64
DIMENSIONS						
L: Unit length (mm)	1255	1455	1655	1855	2055	2454
K: Mounting distance (mm)	1055	1255	1455	1655	1855	2256
I: Total Unit length (mm)	1375	1575	1775	1975	2175	2578
Weight (kgr)	32,5	38	43	47	52	57
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

FOR USE IN: DEPARTMENTS STORES, LARGE HOTELS, LARGE FAST FOODS, LARGE SUPER MARKETS, COLD STORAGE PLANTS, AIRPORTS, BUSS STATIONS & in general LARGE, CROWED & FREQUENTLY VISITED PLACES

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ELECTRICALLY HEATED "RECESSED" SERIES

(door height up to 3,5 m)



HOT WATER HEATED



tubular heat resistances



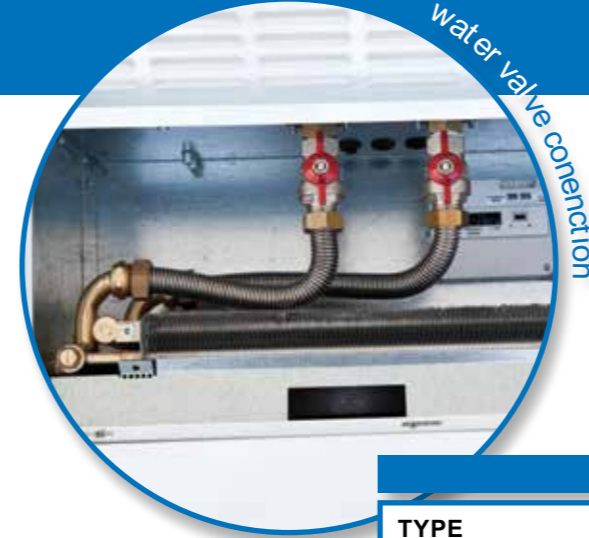
electrical connection box

Infrared
Remote
Control

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

TECHNICAL DETAILS

TYPE	RSEH-34	RSEH-35	RSEH-36	RSEH-37	RSEH-38	RSEH-40
Max door width (m)	1,2	1,4	1,6	1,8	2,0	2,4
Max door height (m)	3,5	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	10 / 8
Max Air volume (m³/h)	2350 / 1880	2800 / 2240	3290 / 2630	3750 / 3000	4210 / 3365	4903 / 3900
Motor power input (W)	350	660	660	660	660	660
Capacitor (µF)	8	8 or 15	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	67 / 64
DIMENSIONS L: Unit length (mm)	1255	1455	1655	1855	2055	2455
K: Mounting distance (mm)	1055	1255	1455	1655	1855	2255
I: Total Unit length (mm)	1375	1575	1775	1975	2175	2575
Weight (kgr)	33,3	37	43	46,5	50,1	53,8
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)	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050
Thermal power (kW)	12	12	12	15 - 18 - 21	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	22 - 26 - 30,5



water valve connection



water heated

WORKING CONDITIONS:

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

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

TECHNICAL DETAILS

TYPE	RSWH-34	RSWH-35	RSWH-36	RSWH-37	RSWH-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 (m³/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
DIMENSIONS 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.

MAXIMUM DOOR WIDTH

motor side
CENTER

1,2m

1,4m

1,6m

1,8m

2,0m

2,4m

SIMPLE 
“RECESSED” SERIES (door height up to 4,0 m)

NEW MODEL

motor position: MIDDLE

1,2m

1,8m

2,1m

2,4m

MAXIMUM DOOR WIDTH



key for lock



Wired Remote Control



Infrared Remote Control

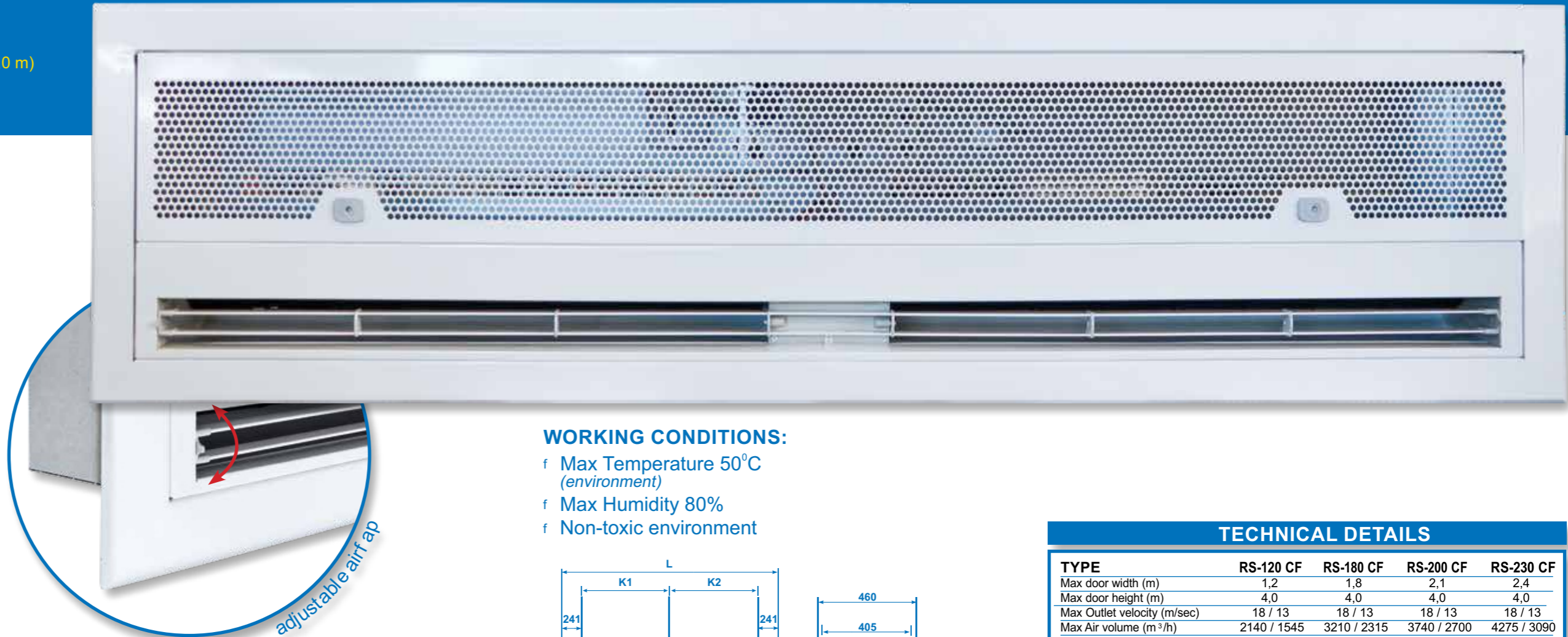
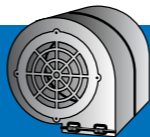
OPERATION WAYS

- f New eco control system “ECO”

FOR USE IN:

LARGE HOTELS, RESTAURANTS, SUPERMARKET, AIRPORTS, BUS AND TRAIN STATIONS etc.

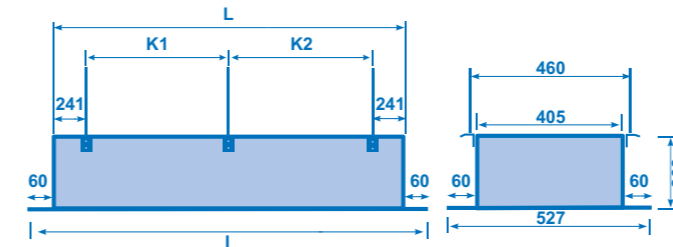
centrifugal fan
 Φ 115 diameter



adjustable air flap

WORKING CONDITIONS:

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



TECHNICAL DETAILS

TYPE	RS-120 CF	RS-180 CF	RS-200 CF	RS-230 CF
Max door width (m)	1,2	1,8	2,1	2,4
Max door height (m)	4,0	4,0	4,0	4,0
Max Outlet velocity (m/sec)	18 / 13	18 / 13	18 / 13	18 / 13
Max Air volume (m ³ /h)	2140 / 1545	3210 / 2315	3740 / 2700	4275 / 3090
Motor power input (W)	600	900	1100	1200
Capacitor (µF)	12	12	12	12
DIMENSIONS L: Device length (mm)	1296	1828	2155	2414
K1: Suspension centers (mm)	528	828	978	1107
K2: Suspension centers (mm)	528	828	978	1107
I: Total length (mm)	1418	1951	2278	2536
Weight (kgr)	55	62	72	80
Power supply (V/Hz/N~)	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
Max Motor speed (rpm)	2700 / 1950	2700 / 1950	2700 / 1950	2700 / 1950

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

SIMPLE & ELECTRICALLY HEATED

“RECESSED” SERIES (door height up to 3,5 m)



motor position: MIDDLE

1,2m

1,8m

2,1m

2,4m

MAXIMUM DOOR WIDTH

OPERATION WAYS

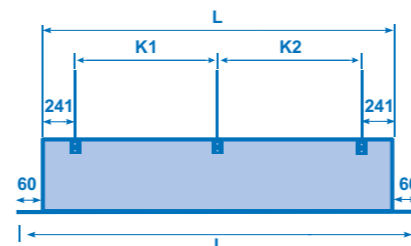
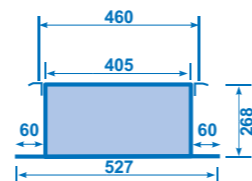
- f New eco control system “ECO”

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



WORKING CONDITIONS:

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



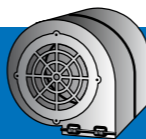
TECHNICAL DETAILS

TYPE	RSEH-120CF	RSEH-180 CF	RSEH-200 CF	RSEH-230 CF
Max door width (m)	1,2	1,8	2,1	2,4
Max door height (m)	3,5	3,5	3,5	3,5
Max Outlet velocity (m/sec)	18 / 13	18 / 13	18 / 13	18 / 13
Max Air volume (m ³ /h)	2140 / 1545	3210 / 2315	3740 / 2700	4275 / 3090
Motor power input (W)	600	900	1100	1200
Capacitor (µF)	12	12	12	12
DIMENSIONS				
L: Device length (mm)	1296	1828	2155	2414
K1: Suspension centers (mm)	528	828	978	1107
K2: Suspension centers (mm)	528	828	978	1107
I: Total length (mm)	1418	1951	2278	2536
Weight (kgr)	65	72	82	90
Power supply (V/Hz/N~)	400/50/3L+N	400/50/3L+N	400/50/3L+N	400/50/3L+N
Max Motor speed (rpm)	2700 / 1950	2700 / 1950	2700 / 1950	2700 / 1950
Thermal load (kW)	12	12	12	15 - 18 - 21
Max operating current (A) (per face)	17.5	17.5	17.5	22 - 26 - 30,5

FOR USE IN:

LARGE HOTELS, RESTAURANTS, SUPERMARKET, AIRPORTS, BUS AND TRAIN STATIONS etc.

centrifugal fan
Φ 115 diameter





AIR CURTAINS INDUSTRIAL

for maximum door height 5,0m



SIMPLE "133" SERIES

(door height up to 5,0 m)



left or right side motor



motor position:
LEFT
RIGHT

1,0m

1,2m

motor position:
MIDDLE

1,2m

1,6m

2,0m

MAXIMUM DOOR WIDTH

WORKING CONDITIONS:

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

OPERATION WAYS

- f ON-OFF / HI-LOW with wired remote control
- f ON-OFF / HI-LOW with infrared remote control
- f ON-OFF / HI-LOW with wired + infrared remote control
- f New eco control system **ECO** (consult supplier for availability)

Infrared Remote Control

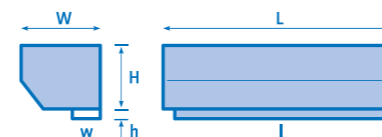


Wired Remote Control



OPTIONAL

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



cross flow fan
Φ 133 diameter

TECHNICAL DETAILS

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)	5.0	5.0	5.0	5.0	5.0
Max Outlet velocity (m/sec)	14.0 / 12.0	14.0 / 12.0	14.0 / 12.0	14.0 / 12.0	14.0 / 12.0
Max Air volume (m³/h)	3050 / 2615	3715 / 3185	3035 / 2600	4245 / 3640	5580 / 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
DIMENSIONS					
L: Total length (mm)	1270	1474	1253	1656	2096
W: Total width (mm)	231	231	231	231	231
H: Height (mm)	227	227	227	227	227
l: 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)	25.3	28	28	31.2	39.2
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.

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

ELECTRICALLY HEATED 

“ 133 ” SERIES (door height up to 5,0 m)



motor position:
LEFT
RIGHT

1,0m

1,2m

1,8m

motor position:
MIDDLE

1,2m

1,6m

2,0m

MAXIMUM DOOR WIDTH

- f Energy Saving
- f Barrier to Insects, Dust Odours, Pollutants & Humidity
- f Slim Line Design
- f Easy Installation
- f 15 or 18 kW thermal load* (depending on models size)
- f Motor position: Center, Left or Right
- f Door switch

Wired Remote Control

Infrared Remote Control



OPTIONAL

- f Filter
- f Vertical mount
- f Door switch
- f Inox body (430 or 316)



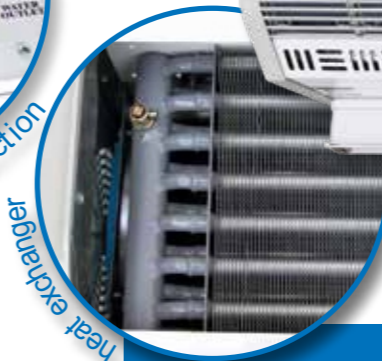
TECHNICAL DETAILS

TYPE	L or REH-22	L or REH-23	L or REH-27	KEH-24	KEH-26	KEH-28
Max door width (m)	1.0	1.2	1.8	1.2	1.6	2.0
Max door height (m)	5.0	5.0	5.0	5.0	5.0	5.0
Max Outlet velocity (m/sec)	13.0 / 11.0	13.0 / 11.0	13.0 / 11.0	13.0 / 11.0	13.0 / 11.0	13.0 / 11.0
Max Air volume (m³/h)	2830 / 2400	3450 / 2920	5050 / 4285	2815 / 2380	3940 / 3335	5180 / 4385
Motor power input (W)	660	660	660	660	660	660
Capacitor (µF)	12	12	15	8 or 15	8 or 15	8 or 15
Noise level in 1 m [dB(A)]	67 / 64	67 / 64	67 / 64	67 / 64	67 / 64	67 / 64
DIMENSIONS						
L: Total length (mm)	1253	1474	2090	1253	1656	2096
W: Total width (mm)	306	306	306	306	306	306
H: Height (mm)	227	227	227	227	227	227
I: Outlet length (mm)	1015	1236	1803	1200	1603	2044
w: Outlet width (mm)	76	76	76	76	76	76
h: Outlet height (mm)	64	64	64	64	64	64
Weight (kg)	33.8	37	48	31	39.2	47.5
Thermal power (kW)	15 / 18	15 / 18	15 / 18	15 / 18	15 / 18	18
Max current cons. (A) (per phase)	22 / 26	22 / 26	22 / 26	22 / 26	22 / 26	26
T outlet - T inlet (°C)	17-18 / 19-20	17-18 / 19-20	17-18 / 19-20	17 / 18	17-18 / 19-20	19-20
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

HOT WATER HEATED 



1/2" water supply connection



heat exchanger

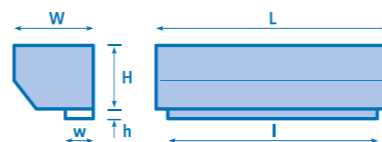
WORKING CONDITIONS:

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

TECHNICAL DETAILS

TYPE	L or RWH-22	L or RWH-23	KWH-24	KWH-26	KWH-28
Max door width (m)	1.0	1.2	1.2	1.6	2.0
Max door height (m)	5.0	5.0	5.0	5.0	5.0
Max Outlet velocity (m/sec)	11.0 / 8.5	11.0 / 8.5	11.0 / 8.5	11.0 / 8.5	11.0 / 8.5
Max Air volume (m³/h)	2425 / 1870	2935 / 2270	2390 / 1845	3350 / 2570	4395 / 3395
Motor power input (W)	660	660	660	660	660
Capacitor (µF)	12	12	8 or 15	8 or 15	8 or 15
Capacity (lt)	1.0	1.28	0.96	1.4	1.88
Noise level in 1 m [dB(A)]	64 / 60	64 / 60	67 / 64	67 / 64	67 / 64
DIMENSIONS					
L: Total length (mm)	1253	1474	1253	1656	2096
W: Total width (mm)	306	306	306	306	306
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 without water (kgr)	31.3	34.8	29.8	36.1	42.2
*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)	16.0 / 14.0	19.0 / 17.0	16.0 / 14.0	23.0 / 20.0	29.0 / 26.0
Air outlet temperature (°C)	34 / 37	34 / 36	35 / 38	35 / 37.5	34 / 37
Water outlet temperature (°C)	57 / 58	54.5 / 56	63 / 64	61 / 62	58 / 59.5
Pressure drop (water) ΔP (kPa)	3.5	3.8	2.7	3.0	3.3
*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)	22.0 / 19.5	26.0 / 23.0	23.0 / 20.0	31.5 / 27.5	41.0 / 36.0
Air outlet temperature (°C)	41 / 45	41 / 45	43 / 46	42 / 46	42 / 45.5
Water outlet temperature (°C)	72 / 74	68.5 / 71	81 / 82	77 / 79	73 / 75
Pressure drop (water) ΔP (kPa)	3.3	3.6	2.6	2.9	3.2

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



motor position:
LEFT
RIGHT

1,0m

1,2m

motor position:
MIDDLE

1,2m

1,6m

2,0m

MAXIMUM DOOR WIDTH

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

SIMPLE & ELECTRICALLY HEATED

“C” SERIES (door height up to 5,0 m)



MAXIMUM DOOR WIDTH

1,2m

1,6m

2,0m



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

OPERATION WAYS

- f New eco control system “ECO”

OPTIONAL

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

WORKING CONDITIONS:

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

connection panel



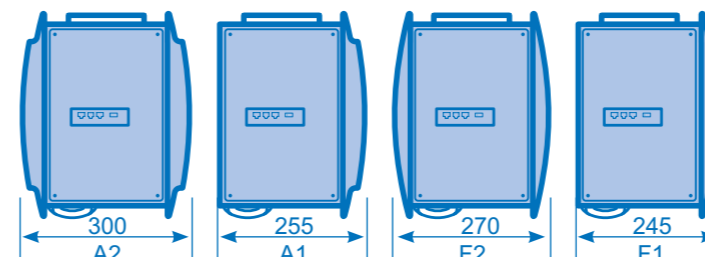
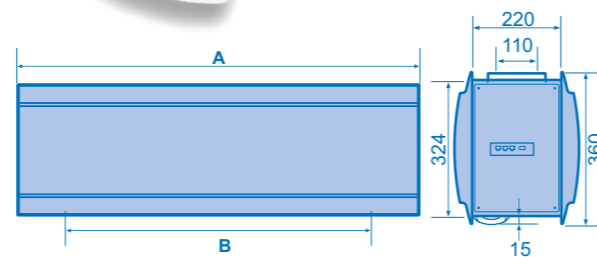
adjustable air flap



Infrared Remote Control



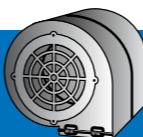
Wired Remote Control



FOR USE IN:

CAFETERIAS, PASTRY SHOP, BREWERIES, SMALL HOTELS, BANKS, SCHOOLS, SUPER MARKETS, FISH MONGER SHOPS, SMALL COLD STORAGE PLANTS

centrifugal fan
Φ115 diameter



TECHNICAL DETAILS

TYPE	C-120	C-160	C-200	CEH-120	CEH-160	CEH-200
Max door width (m)	1.2	1.6	2.0	1.2	1.6	2.0
Max door height (m)	5.0	5.0	5.0	5.0	5.0	5.0
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 (m³/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)					
	1302	1854	2417	1302	1854	2417
DIMENSIONS	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 / 1950	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

“ANEMOESSA” SERIES (door height up to 5,0 m)



OPTIONAL

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

connection panel



adjustable air flap



safety thermostats



1,2m

1,6m

2,0m

MAXIMUM DOOR WIDTH

OPERATION WAYS

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

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



electrical connection box



Wired Remote Control



key for lock

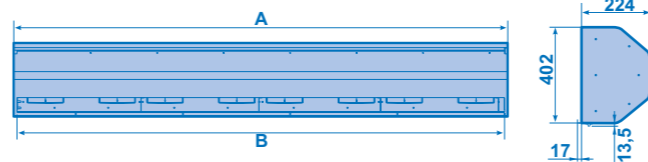


Infrared Remote Control



WORKING CONDITIONS:

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



TECHNICAL DETAILS

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)	5.0	5.0	5.0	5.0	5.0	5.0
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 (m³/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.



AIR CURTAINS HEAVY INDUSTRIAL TYPE

for maximum door height 8,0m

HOT WATER HEATED "AXWH" SERIES (door height up to 8,0 m)



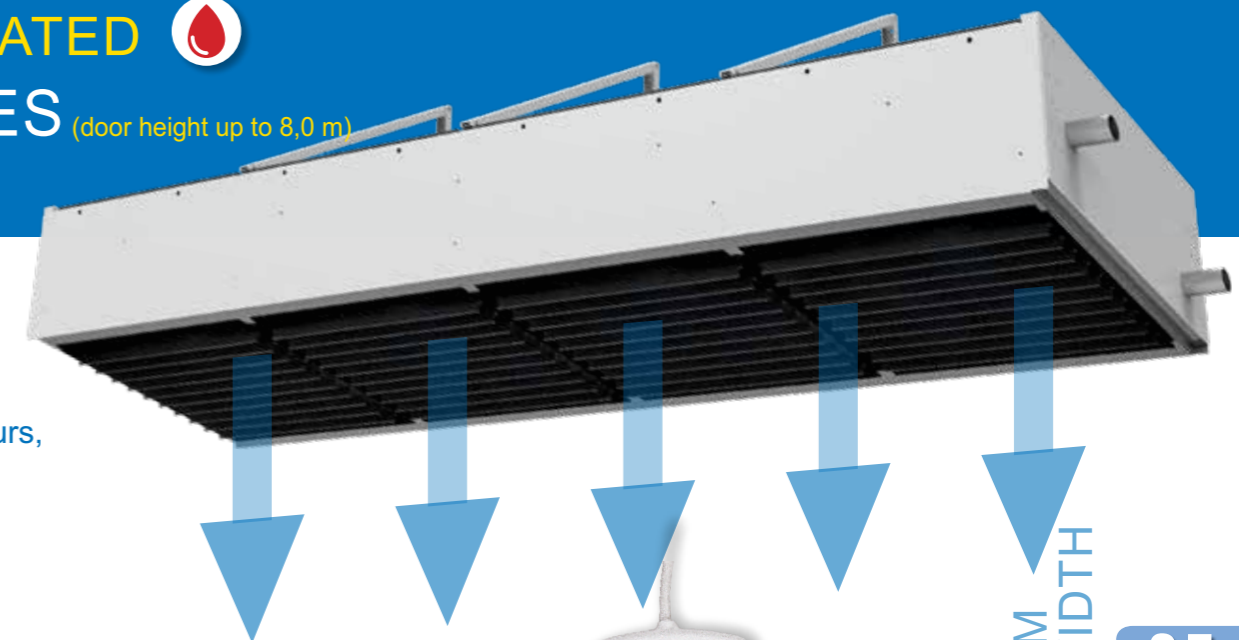
- f Energy Saving
- f Barrier to Insects, Dust Odours, Pollutants & Humidity
- f Controlled Microclimate
- f Door switch
- f Adjustable air outlet
- f 2" water supply connection
- f Heat exchanger with water
- f Axial fans

OPERATION WAYS

- f New eco control system "ECO"

OPTIONAL

- f Vertical mount
- f Able to connect with a **BMS** system (Building Management System)



MAXIMUM DOOR WIDTH

2,5m

3,0m

3,5m

TECHNICAL DETAILS

TYPE	AXWH-25	AXWH-30	AXWH-35
Max door width (m)	2.50	3.00	3.50
Max door height (m)	8.0	8.0	8.0
Max Air volume (m ³ /h)	27000 / 19500	24000 / 16000	36000 / 26000
Power supply (V)/Hz/N~)	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
Max Motor speed (rpm)	1360 / 1050	1320 / 1000	1360 / 1050
*Air Inlet Temperature +20°C	*Water Inlet Temperature +90°C	*Water Outlet Temperature +70°C	
Heating power (kW)	177 / 149	170 / 136	243 / 204
Air outlet temperature (°C)	39.0 / 43.0	40.0 / 45.0	40.0 / 44.0
Pressure drop (water) ΔP (kPa)	27.2 / 19.9	35.0 / 23.0	61.4 / 45.1
Flow rate (l/sec)	1.46 / 1.1	1.45 / 1.05	2.0 / 1.5



Infrared Remote Control



Remote Control



FOR USE IN:

LARGE INDUSTRIAL AREAS,
WAREHOUSES, GARAGES etc.

SIMPLE or HOT WATER HEATED

" 180 " SERIES (door height up to 8,0 m)



motor with IP 65 system protection

heat exchanger

1/2" water supply connection



adjustable air flap

motor side MIDDLE

1,0m

MAXIMUM DOOR WIDTH



- f 1 speed motor
- f Ability to connect with a door switch
- f Infrared Remote or Wired Control
- f Motor 1 1/2 hp with IP 65 protection system

TECHNICAL DETAILS

TYPE	K-83	KWH-83
Max door width (m)	1.0	1.0
Max door height (m)	8.0	8.0
Max Outlet velocity (m/sec)	21.0	18.0
Max Air volume (m³/h)	5600	4800
Motor power input (W)	1100	745
Capacitor (µF)	30	20
Capacity (lt)	-	1.0
Noise level in 1 m [dB(A)]	65	65
DIMENSIONS		
L: Total length (mm)	1085	1085
W: Total width (mm)	391	391
H: Height (mm)	303	303
I: Outlet length (mm)	1037	1037
w: Outlet width (mm)	92	92
h: Outlet height (mm)	63	63
Weight [without water (kgr)]	32	35
<i>*Air Inlet Temperature +15°C *Water Inlet Temperature +70°C Flow rate 0.6 (lt/sec)</i>		
Heating power (kW)	-	19.5
Air outlet temperature (°C)	-	30
Water outlet temperature (°C)	-	62
Pressure drop (water) ΔP (kPa)	-	2.4
<i>*Air Inlet Temperature +16 *Water Inlet Temperature +90 Flow rate 0.6 (lt/sec)</i>		
Heating power (kW)	-	27
Air outlet temperature (°C)	-	36.5
Water outlet temperature (°C)	-	79
Pressure drop (water) ΔP (kPa)	-	2.3

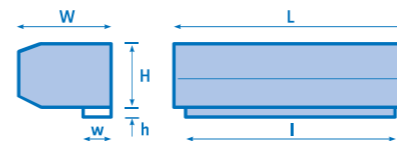
WORKING CONDITIONS:

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

top view



power supply connection



cross flow fan
Φ 180 diameter



Wired Remote Control



Infrared Remote Control

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

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

SIMPLE 12V SUPPLY

“TRUCK” SERIES

(door height up to 2,5 m)

**NEW
MODEL**

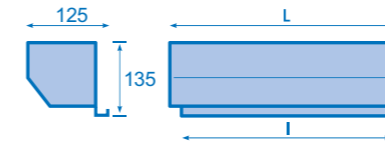


AIR CURTAINS SPECIAL TYPE

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

OPTIONAL

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



cross flow fan
Φ 80 diameter

TECHNICAL DETAILS

TYPE	DCT-12	DCT-15	DCT-18	
Max door width (m)	1.2	1.5	1.8	
Max door height (m)	2.5	2.5	2.5	
Max Air volume (m³/h)	1635	2100	2580	
Motor power input (W)	150-170	150-170	150-170	
DIMENSIONS	L: Total length (mm)	1200	1500	1800
	l: Air outlet length (mm)	1150	1450	1750
Power supply (V)	12	12	12	
Max Motor speed (rpm)	1800	1800	1800	

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

SIMPLE & ELECTRICALLY HEATED

“C” SERIES “RV” TYPE HORIZONTAL

(door height up to 4,0 m)



Infrared Remote Control

Wired Remote Control

TECHNICAL DETAILS

TYPE	C-120 RV	C-160 RV	C-200 RV	CEH-120 RV	CEH-160 RV	CEH-200 RV
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 (m³/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 BODY (mm)	1300 (±10)	1852 (±10)	2417 (±10)	1300 (±10)	1852 (±10)	2417 (±10)
B: Air outlet length BODY (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

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

“C” SERIES “RV” TYPE VERTICAL

OPTIONAL

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

OPERATION WAYS

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

Application on revolving doors



Infrared Remote Control

Remote Control

TECHNICAL DETAILS

TYPE	C-230V RV	CEH-230V RV	C-280V RV	CEH-280V RV
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 (m³/h)	3090/2380	3090/2380	3860/2970	3860/2970
Motor power input (W)	440	440	550	550
Capacitor (µF)	3	3	3	3
DIMENSIONS				
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 WITH INGRESS PROTECTION - IP24

GENERAL

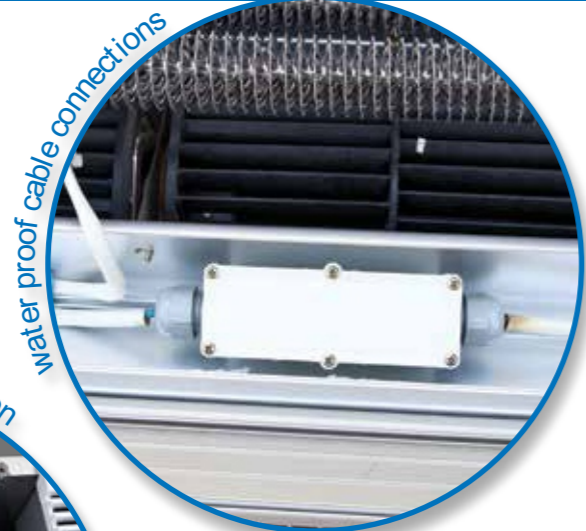
for maximum door height from 3,0m up to 4,0m

INDUSTRIAL

for maximum door height 5,0m



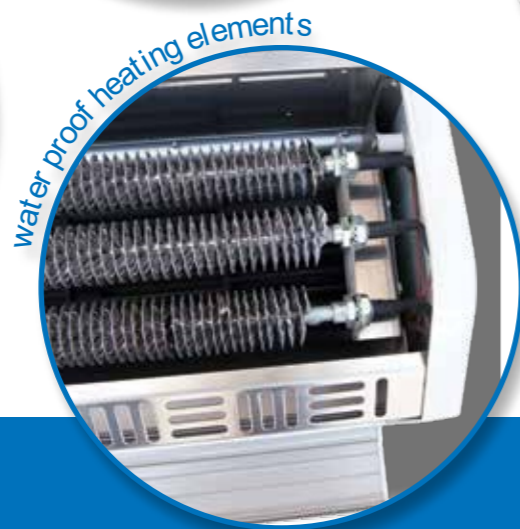
GENERAL & INDUSTRIAL "IP 24" SERIES (door height up to 3,0m up to 5,0m)



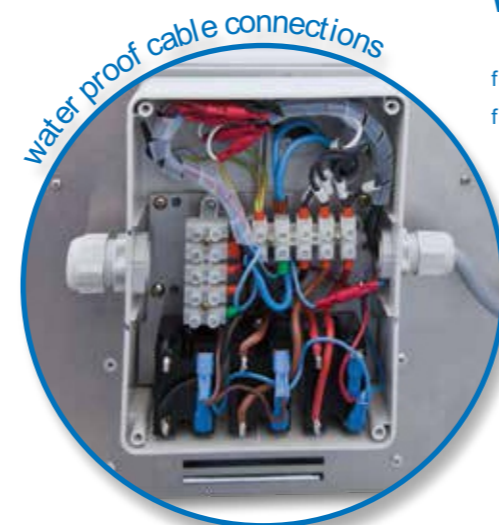
water proof cable connections



motor with IP 65 system protection



water proof heating elements



water proof cable connections

WORKING CONDITIONS:

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



IP55 electrical box



Infrared Remote Control

Wired Remote Control



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

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EXHIBITIONS

 **OLEFINI**®...is everywhere

Mostra 2018, Milan



Febrava 2015, Sao Paolo



Climatherm 2016, Athens



Sodex 2014, Constantinople