innova

AirLeaf
Fancoils for high efficiency heating and cooling

Beautiful, thin, silent. Comfort has found its shape.

AirLeaf

AirLeaf

AirLeaf is a hydronic fancoil that embodies in one product the best solutions for heating, cooling and dehumidification.

AirLeaf can be installed in any ambient thanks to its elegant design and reduced dimensions (depth is only 129 mm!).
AirLeaf can be matched with low temperature generators as: heat pumps, condensing boilers, integrated systems with solar panels.
AirLeaf reaches the set temperature with top speed and, once achieved, it is maintained constant with the lowest noise level.

5 5 different capacities.

2 2 designs (front grill and front panel motorized "full flat").

2 | **4** 2 and 4 pipes versions.

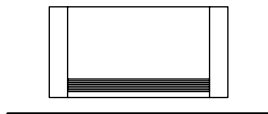1 standard colour (white RAL 9003) – any special RAL colour can be made on demand.
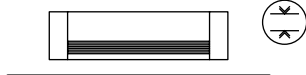
Standard installation

Built in installation

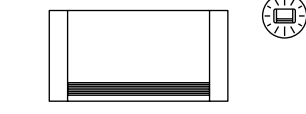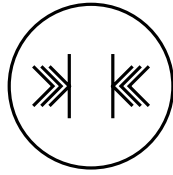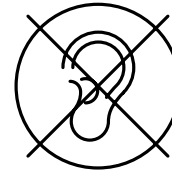|	
SL Standard.	**SLI** Built in.
SLS Low body.	**SLSI** Built in, low body.
RS With front heating function.	**RSI** Built in with front heating function.

AirLeaf

SLIM SIZE

With a depth of only 129 mm AirLeaf can be installed in any domestic or residential dwelling.

NOISELESS

The continuous modulating fan is progressively reducing the speed whilst reaching the set point, so to guarantee the perfect silence of operation.
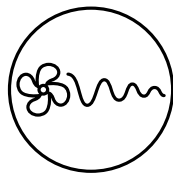
MODULATED AIRFLOW

Whilst standard "on off" products alternate silly airflows to complete stops, with AirLeaf the airflow is at the same time effective and imperceptible.
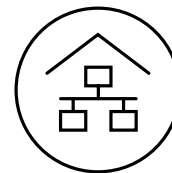
ETHERNET / DOMOTICS

AirLeaf can be integrated with the most complex and modern systems of remote management, thanks to its electronic boards that can be easily integrated with the most diffused building management systems.

DC INVERTER

Thanks to this newest technology, AirLeaf has extremely low electrical consumption and perfect stability of functioning.

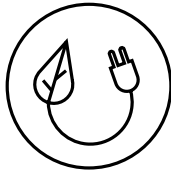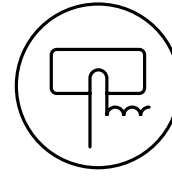## CONTROLS

Smartouch controls at the highest level both for design and functions, in a wide range of varieties and versions.
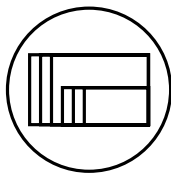
RANGE

An impressive variety of versions, dimensions, colours, finishings…. So to always find the most suitable product for any need.
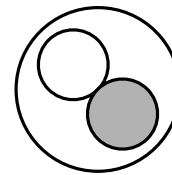
COLOURS

1 standard colour (white RAL 9003) along with the possibility to produce any other RAL colour on demand.

AirLeaf

SL

With cabinet

129 mm depth is obtained thanks to an innovative design. The fan is tangential with asymmetric blades and the heat exchanger has a wider surface, so to reach airflows with small pressure drops and low noise levels. The efficiency is absolutely high with energy consumption of just a few Watts.
The fan speed is not with "fixed steps" but continuously modulating with proportional integral logic so to reduce both noise and unexpected room air flows.

579

129

L

| MODELLO	200	400	600	800	1000
L (mm)	735	935	1135	1335	1535
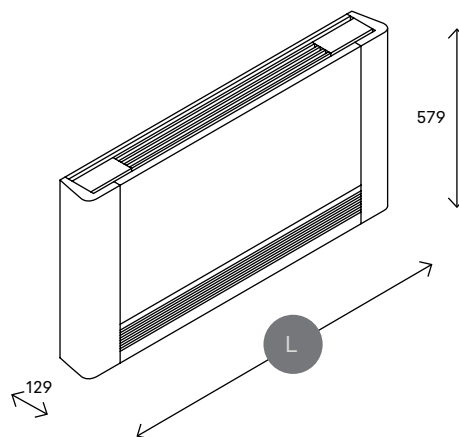
Versions and accessories

System

2   2 pipes versions

4   4 pipes versions

Colours
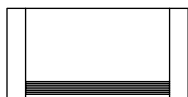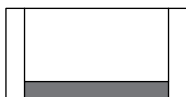
White RAL 9003

Grill

With air intake grill.

Full Flat

With full flat air intake.
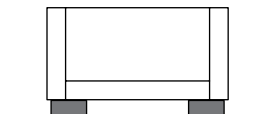
Feet

Aesthetic or floor fixing feet.
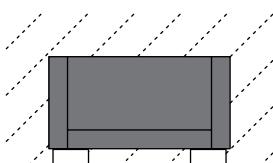
Rear cover

Rear cover for installation on glass.

UVC lamp
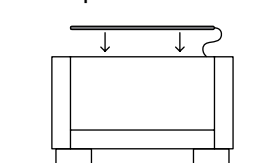
Air purifying UVC lamp.

AirLeaf SLS

With low body cabinet.

Not only elegant and slim, but as well with low design. SLS model is reduced in height (only 379 mm), so to fit where low dimensions of back walls makes impossible the installation of a standard fancoil. Attics with low height walls, offices with high windows, galleries and corridors where the presence of fancoil must be discreet… and many other cases required by architects and designers. SLS fits for multiple different possibilities of installation.
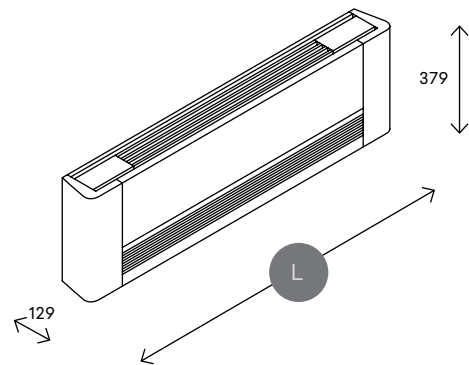
379

129

L

MODELLO	200	400	600	800	1000
L (mm)	735	935	1135	1335	1535

Versions and accessories

System

(2) 2 pipes versions

Colours

White RAL 9003

Grill

With air intake grill.

Feet

Aesthetic or floor fixing feet.
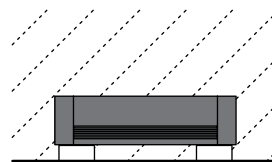
Rear cover

Rear cover for installation on glass.

AirLeaf

AirLeaf RS

With cabinet and front heating effect.

AirLeaf RS, with the same dimensions and design of SL models, combines the standard convection heating and ventilating effect with the innovative radiating front panel so to increase the wellbeing of the ambient where RS is installed.
With this exclusive system, once the set temperature has been achieved, it can be maintained without the use of the main fan, therefore with maximum silence and comfort.

Versions and accessories

System

(2) 2 pipes versions

Colours

◯ White RAL 9003

Grill

With air intake grill.

Full Flat

With full flat air intake.
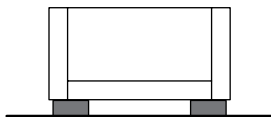
Feet

Aesthetic or floor fixing feet.
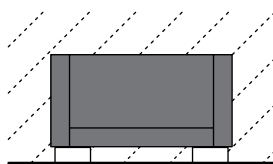
Rear cover

Rear cover for installation on glass.

MODELLO	200	400	600	800	1000
L (mm)	735	935	1135	1335	1535

579

129

L
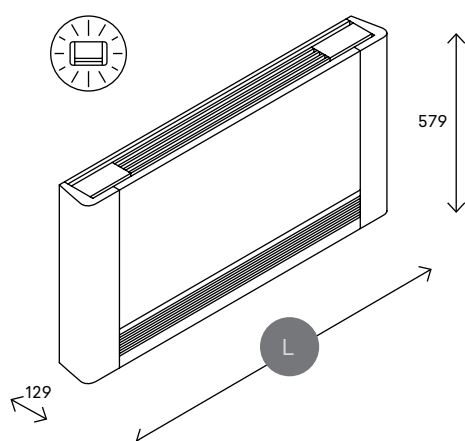
Front panel heating.
High static heating capacity
with fan off.
Radiant effect.

The operating principle is based on micro fans, with very low energy consumption and minimum noise, that adsorb heat from the battery and deliver it to the inside surface of the front panel, heating it up. The fancoil can now deliver a consistent heating capacity also with main fan turned off. The set temperature can now be maintained without room air flows and with maximum quietness. In summer time such micro fans are desactivated to avoid any condensate on the front surface of the fancoil. This exclusive and patented front heating function avoids the complications and poor reliability of systems with built in radiators and special valves.

AirLeaf
Built in.

SLI **SLSI** **RSI**

SLI Built in

SLSI Built in, low body.

RSI Built in, with front heating function.

Thanks to its reduced thickness, AirLeaf SLI can fit easily into any type of concealed walls and false ceilings. The extreme noiseless make SLI perfect for applications in bedrooms.

Sometimes space restrictions exists for built in models. SLSI can be installed in extremely reduced niches so to deliver a comfortable temperature as wished.

The innovative solution of front panel heating is applied as well to built in models. Wall concealed models can now transfer the comfortable warmth straight from the front panel covering the built in frame.

Wall built in

Fancoil 576   Front cover 754

Fancoil 376   Front cover 554

Fancoil 576   Front cover 754
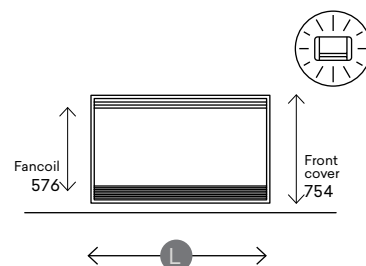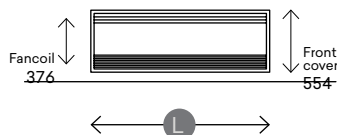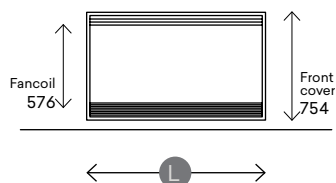
Ceiling built in

MODEL	200	400	600	800	1000
Fancoil	525	725	925	1125	1325
Front cover	772	972	1172	1372	1572

MODEL	200	400	600	800	1000
Fancoil	525	725	925	1125	1325
Front cover	772	972	1172	1372	1572

MODEL	200	400	600	800	1000
Fancoil	525	725	925	1125	1325
Front cover	772	972	1172	1372	1572

Built in configuration option.

Wall built in
SLI-RSI-SLSI

A	**Front cover for wall installation.**
B	**Built in metal casing.**

Ceiling built in
SLI
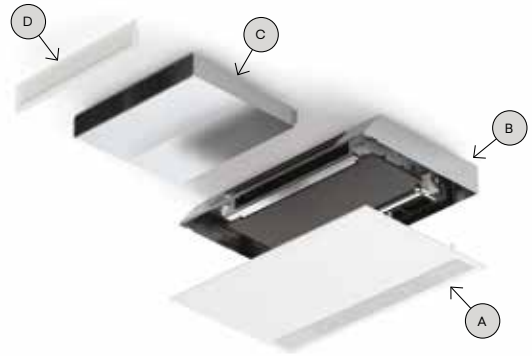
A	**Front cover for ceiling installation.**	**C**	**Airflow duct.**
B	**Built in metal casing.**	**D**	**Straight airflow vent.**

Ceiling built in
SLI
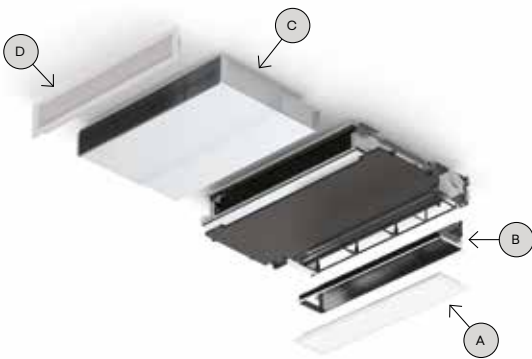
A	**Aluminum air intake grill with straight airflow.**	**C**	**Variable lenght air duct.**
B	**Air intake fitting.**	**D**	**Aluminum air outlet grill with straight airflow.**

Ceiling built in
SLI

A	**Aluminum air intake grill with curved airflow.**	**C**	**90° air sending bend.**
B	**Air intake fitting.**	**D**	**Aluminum air outlet grill with curved airflow.**

BUTLER,
the advance control.

The BUTLER web server is the system that INNOVA has developed to control an entire winter and summer air conditioning system from a local and remote network.

BUTLER allows to connect, through a serial network, the heat pump, the heat recovery ventilation and the fancoils INNOVA.

BUTLER is complete, simple and intuitive at the same time, it is possible to set a weekly calendar with time slots, change the settings so that the house is at the right level of comfort when is needed.

Complete system

Rooms control

Max 31 units

local PC
or WEB

WEB

26°

HR
Heat Recovery
Ventilation

24°

Filomuro
Wall fancoil

BUTLER
Web Server

23°

eHPoca / STØNE
Heat pumps

weekly calendar
with time slots

20°

22°

Filoterra
Floor fancoil

AirLeaf
Fancoil vertical /
horizontal
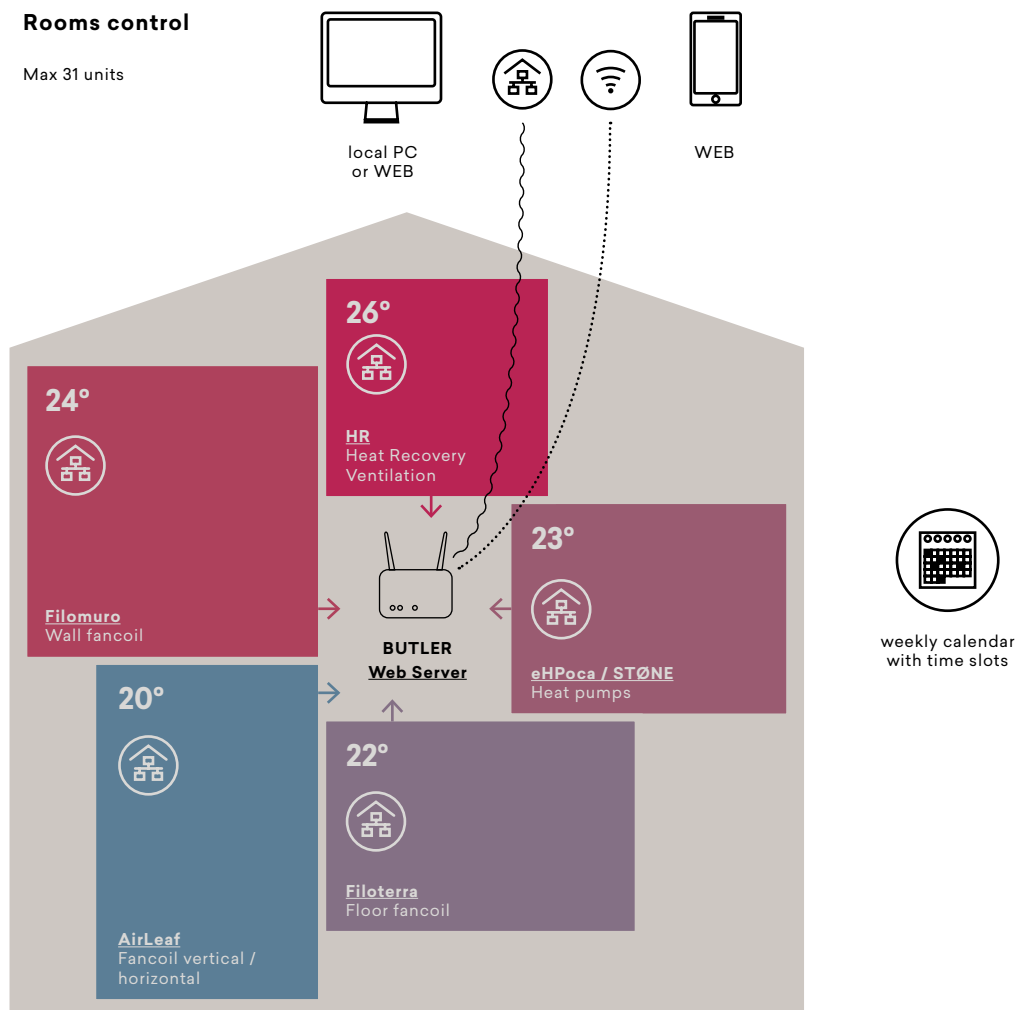
Electronic Smart Touch controllers for fancoils

On board controllers.

Suggested for vertical applications with cabinet.

INTERFACE:

- PI logic
- Smartouch interface
- Modulating speed

2 pipes	4 pipes
cod: **ECA644II**	cod: **ECA647II**
cod: **EWF644II**	cod: **EWF647II**

- Smartouch interface
- 4 fixed speeds

2 pipes	4 pipes
cod: **E4T643II**	cod: **E4T643II**

- Interface 4 fixed speeds

2 pipes
cod: **E2T543II**

Wall mounting controllers.

Modulating fan speed.

BOARD:

	2 pipes	cod: **ESE645II**
	4 pipes	cod: **ESE648II**

INTERFACE:

- PI logic
- Touch interface
- Modulating fan speed
- Control up to 30 units
- Modbus RS485 port for BUTLER or bms connection

2 and 4 pipes

cod: **EDA649II**	cod: **EDB649II**
cod: **EWG649II**	cod: **EWW649II**

Universal interface board.

	2 and 4 pipes		2 pipes		2 pipes
	cod: **B4V642II**		cod: **B10642II**		cod: **B3V137II**
			Analogue input 0 - 10 V		Standard single contact thermostats

Thermostats combined with B4V642II.

- Electromechanical
- Wall installation
- 3 speed
- Seasonal selector

- Electromechanical
- Installation built in
- 3 speed
- Seasonal selector

Standard thermostats with speed selector

2 pipes	2 pipes
cod: **B3V151II**	cod: **B3V152II**

Network commands.
Web Server BUTLER.

For remote control and supervision of fancoils networks

Fancoils with controls cod:
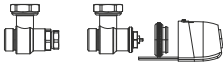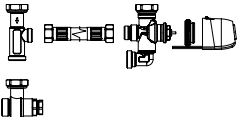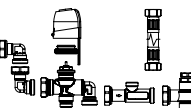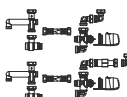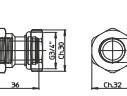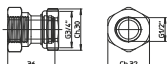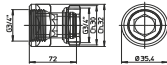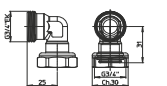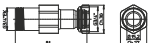
ECA644II, ECA647II, EDA649II, EDB649, ESD659II.

Rete **RS485**

BUTLER

BUTLER Web Server kit for local and remote control of fancoil networks.

AirLeaf

Hydraulic kits

	V20139II	2 way valve group (water inlet valve, shut off valve and electro thermal motor) (*)
	V20661II	2 way valve group (water inlet valve, shut off valve and electro thermal motor) for SLS models (*)
	V30361II	3 way valve group (with inlet 3 way valve, shut off valve, and electro thermal motor) (*)
	V30662II	3 way valve group (with inlet 3 way valve, shut off valve, and electro thermal motor for SLS models (*)
	I20205II	2 way valve group with manual closure (*)
	I20705II	2 way valve group with manual closure for SLS models (*)
	V40219II	2 way hydraulic group for 4 pipe system (*)
	V60221II	3 way hydraulic group for 4 pipe system (*)
	AI0200II	Couple of EUROKONUS adapters for 1\2" female connection (male fittings)
	AI0201II	Couple of EUROKONUS adapters for 3/4" female connection (male fittings)
	AI0203II	90° bended EUROKONUS connector
	AI0501II	Distancer kit (1 piece)
	AI0612II	Adapters for flat ring

(*) Accessories that can be installed in the factory without price increase.

Hydraulic connections.

LH ⇥ RH

Also available with right-hand connections.

SL/RS without valves.

MODEL	200	400	600	800	1000
L (mm)	735	935	1135	1335	1535
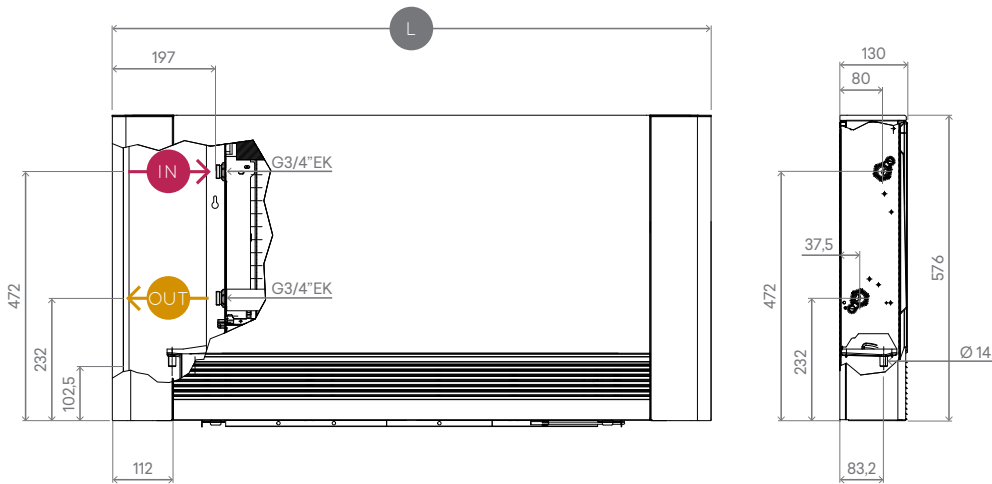
SLI/RSI without valves.

MODEL	200	400	600	800	1000
L (mm)	378	578	778	978	1178

AirLeaf
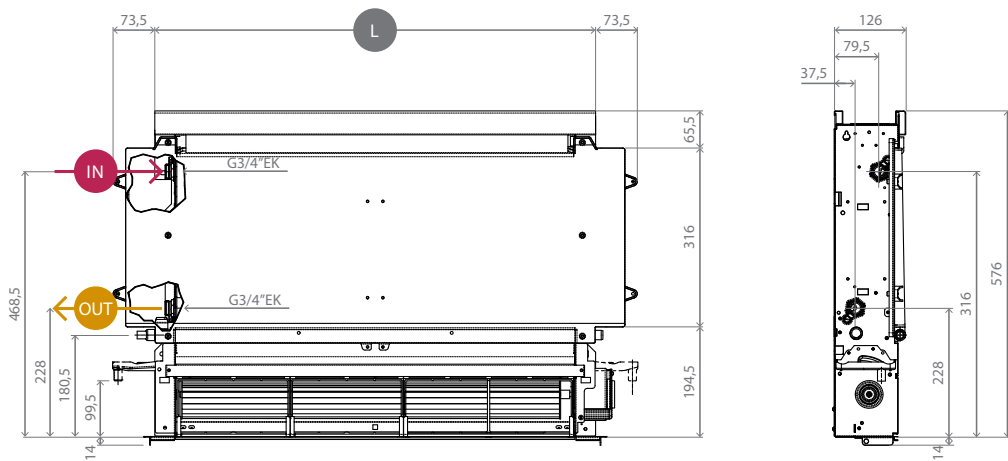
SLS without valves.

MODEL	200	400	600	800	1000
L (mm)	735	935	1135	1335	1535
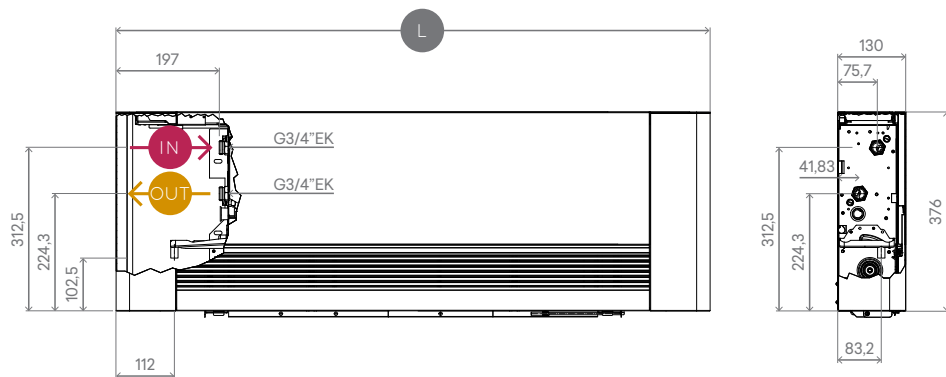
SLSI

MODEL	200	400	600	800	1000
L (mm)	378	578	778	978	1178
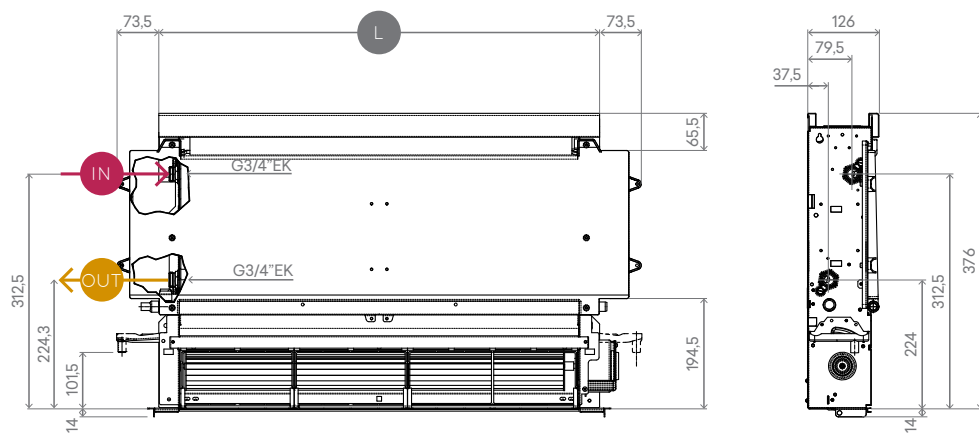
Installation accessories.

Condensation drip tray for SL fancoil (with cabinet) horizontal and on ceiling.
(already included in the SLI models)

Description

The accessory consist of an ABS tray that can be easily assembled on the front part of the fancoil, below the aesthetic cover. Together with the tray, the fancoil is provided with special fittings to facilitate the positioning of the condensate drip.

Function

The accessory allows horizontal installation of SL (2 pipes and 4 pipes version) models collecting the condensation produced during cooling operation.

Codes

GB0520II	for SL fancoils size "200"
GB0521II	for SL fancoils size "400"
GB0522II	for SL fancoils size "600"
GB0523II	for SL fancoils size "800"
GB0524II	for SL fancoils size "1000"
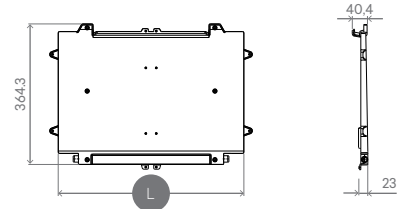
MODEL	200	400	600	800	1000
L (mm)	481	681	881	1081	1281

CA   Configurable accessory: on request, it can be assembled directly in the factory.

Aesthetic backrest.

Description

Aesthetic beckrest for applications with the back of the appliance in sight. The backrest is made of galvanized sheet and is painted in the same color as the fancoil. Epoxy powders are used. Each back is individually packed.

Function

The accessory has an aesthetic function in installation where the back of the fancoil is visible. For example, when it is placed behind a cabinet or detached from the wall.

Codes

LC0171II	for fancoils size "200" – white color RAL 9003
LC0173II	for fancoils size "400" – white color RAL 9003
LC0175II	for fancoils size "600" – white color RAL 9003
LC0177II	for fancoils size "800" – white color RAL 9003
LC0179II	for fancoils size "1000" – white color RAL 9003
LC0181II	for fancoils size "200" (4 pipes version) - white color RAL 9003
LC0183II	for fancoils size "400" (4 pipes version) - white color RAL 9003
LC0185II	for fancoils size "600" (4 pipes version) - white color RAL 9003
LC0187II	for fancoils size "800" (4 pipes version) - white color RAL 9003
LC0189II	for fancoils size "1000" (4 pipes version) - white color RAL 9003
LC0665II	for fancoils size "200" (SLS version) - white color RAL 9003
LC0666II	for fancoils size "400" (SLS version) - white color RAL 9003
LC0667II	for fancoils size "600" (SLS version) - white color RAL 9003
LC0668II	for fancoils size "800" (SLS version) - white color RAL 9003
LC0669II	for fancoils size "1000" (SLS version) - white color RAL 9003
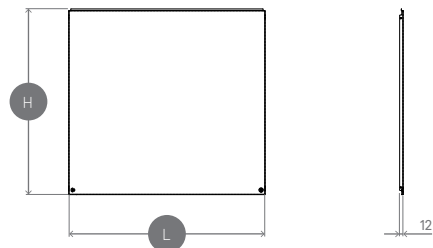
MODEL	200	400	600	800	1000
H (mm)	573	573	573	573	573
L (mm)	481	681	881	1081	1281

Built in metal casing.
(2 pipes verion)

Description

This accessory consists of a galvanized sheet metal casing designed to be inserted in the walls or false ceilings in which to house the fancoil. This device is equipped with the pre-shearing necessary for the passage of the hydraulic pipes and for the electric cables. The structure mates with the built-in cover panel described below.

Function

Through this accessory the applications not in sight of the fancoil become simple and of great precision. The extremely low depth (thanks to the extraordinary compactness of our fancoils) allows it to be placed in walls or in very thin counter-tops.

Codes

Code	Description
L00568II	for fancoils SLI/RSI size "200"
L00569II	for fancoils SLI/RSI size "400"
L00570II	for fancoils SLI/RSI size "600"
L00571II	for fancoils SLI/RSI size "800"
L00572II	for fancoils SLI/RSI size "1000"
L00700II	for fancoils SLSI size "200"
L00701II	for fancoils SLSI size "400"
L00702II	for fancoils SLSI size "600"
L00703II	for fancoils SLSI size "800"
L00704II	for fancoils SLSI size "1000"
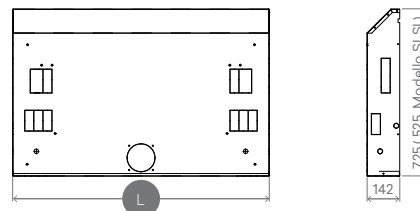
MODELLO	200	400	600	800	1000
L (mm)	715	915	1115	1315	1515

Front cover for wall installation horizontal / vertical.
(2 pipes version)

Description

The panel is designed for perfect coupling with built in metal casing of the same size. It is composed of: an external frame, a front panel, a removable grid for cleaning the air filters and an adjustable deflector (vertical installation only) for the deviation of the ambient air flow. The central part of the panel is easy removable for a quick and complete maintenance of the appliance. The aesthetic finishes are of a high standard for perfect integration into the environments. The standard color is white RAL 9003 but on request it is possible to realize different colors.
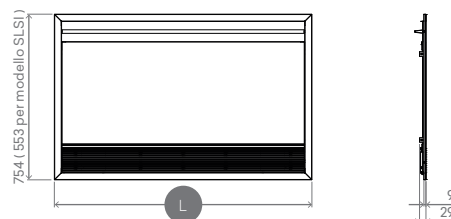
MODEL	200	400	600	800	1000
L (mm)	772	972	1172	1372	1572

VERTICAL (for wall) - Codes

Code	Description
LC0578II	for fancoils SLI/RSI size "200"
LC0579II	for fancoils SLI/RSI size "400"
LC0580II	for fancoils SLI/RSI size "600"
LC0581II	for fancoils SLI/RSI size "800"
LC0582II	for fancoils SLI/RSI size "1000"
LC0692II	for fancoils SLSI size "200"
LC0693II	for fancoils SLSI size "400"
LC0694II	for fancoils SLSI size "600"
LC0695II	for fancoils SLSI size "800"
LC0696II	for fancoils SLSI size "1000"

HORIZONTAL (for ceiling) - Codes

Code	Description
LC0618II	for fancoils SLI size "200"
LC0619II	for fancoils SLI size "400"
LC0620II	for fancoils SLI size "600"
LC0621II	for fancoils SLI size "800"
LC0622II	for fancoils SLI size "1000"

Airflow duct for ceiling built in installation.

Description

This accessory facilitates the application of our SLI built in fancoils in false ceilings. There are many situations in which the fancoil itself can not be directly connected to the air outlet (for example in the classic application for hotel rooms).

Function

The airflow duct is adjustable in length to better adapt to the installation needs. It is made of galvanized sheet coated internally with insulation to avoid dew phenomena.

HORIZONTAL (for ceiling) - Codes

Code	Description
DB0160II	for fancoils SLI size "200"
DB0161II	for fancoils SLI size "400"
DB0162II	for fancoils SLI size "600"
DB0163II	for fancoils SLI size "800"
DB0164II	for fancoils SLI size "1000"
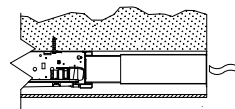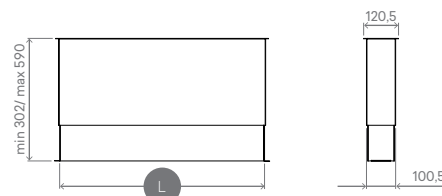
MODEL	200	400	600	800	1000
L (mm)	307,5	507,5	707,5	907,5	1107,5

90° Air sending bend.

Description

90° Air sending bend made of galvanized sheet lined internally with insulation. This accessory allows to convey the air flow coming from the fancoil built-in to a grill arranged at right angles to the air outlet. A common application for this accessory is that relative to fancoils placed horizontal inside false ceiling with the relative grill placed on the lower surface in view of the same false ceiling.

HORIZONTAL (for ceiling) - Codes

DB0165II	for fancoils SLI size "200"
DB0166II	for fancoils SLI size "400"
DB0167II	for fancoils SLIsize "600"
DB0168II	for fancoils SLI size "800"
DB0169II	for fancoils SLI size "1000"

MODEL	200	400	600	800	1000
L (mm)	307,5	507,5	707,5	907,5	1107,5

Air intake fitting for built in installation.

Description

Air intake fitting made of galvanized sheet metal for a perfect access to air filters.

Function

Through this fitting it is possible to convey the ambient air from an intake grill positioned on a false ceiling or on a wall to the fancoil installed horizontally inside the false ceiling itself or vertically inserted inside a wall.
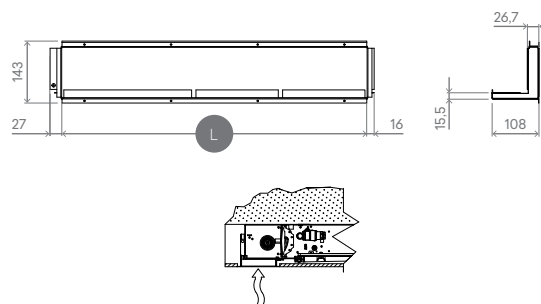
Codes

DB0194II	for fancoils SLI size "200"
DB0195II	for fancoils SLI size "400"
DB0196II	for fancoils SLI size "600"
DB0197II	for fancoils SLI size "800"
DB0198II	for fancoils SLI size "1000"

MODEL	200	400	600	800	1000
L (mm)	305	505	705	905	1105

Air intake grill with straight airflow.

Description

Air intake grill in aluminium profile with linear geometry perfectly matched to the air intake fitting for built in installation. In the aluminium frame there are a series of holes for fixing it to the air intake fitting.

Function

This grill is easy to remove for a perfect periodic cleaning of the filters.
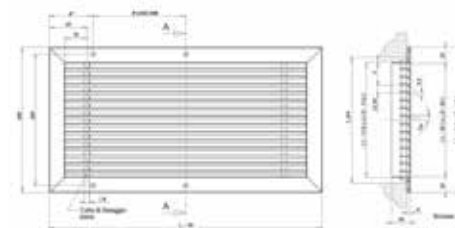
Codes

DR0326II	for fancoils SLI size "200"
DR0327II	for fancoils SLI size "400"
DR0328II	for fancoils SLI size "600"
DR0329II	for fancoils SLI size "800"
DR0330II	for fancoils SLI size "1000"

MODEL	200	400	600	800	1000
H (mm)	120	120	120	120	120
L (mm)	304	504	704	904	1104

Air outlet grill with straight airflow.

Description

The accessory consists of an aluminium gill with a double row of fins for horizontal and vertical adjustment of the airflow.

Function

It is used for all installation of built in fancoils where the airflow is directed into the room by a wall or a vertical rise of the false ceiling (typical situation in the hotel room). The dimensions and the holes on the frame perfectly match with the accessories: airflow duct and 90° air sending bend.
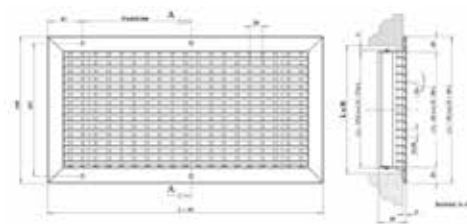
Codes

DR0321II for fancoils SLI size "200"
DR0322II for fancoils SLI size "400"
DR0323II for fancoils SLI size "600"
DR0324II for fancoils SLI size "800"
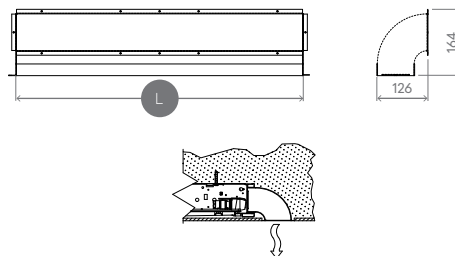**DR0325II** for fancoils SLI size "1000"

MODEL	200	400	600	800	1000
H (mm)	98	98	98	98	98
L (mm)	304	504	704	904	1104

Air intake grill with curved airflow for built in installation.

Description

Aluminium air intake grill suitable for installation in false ceiling. The curved profile completely masks the interior of the air intake grill thus giving more elegance to the application.

Codes

DR0559II for fancoils SLI size "200"
DR0560II for fancoils SLI size "400"
DR0561II for fancoils SLI size "600"
DR0562II for fancoils SLI size "800"
DR0563II for fancoils SLI size "1000"
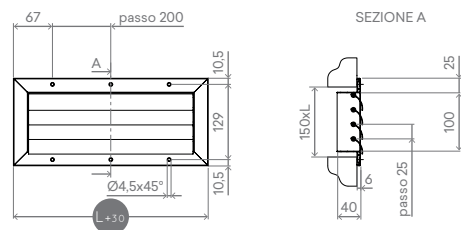
MODEL	200	400	600	800	1000
L (mm)	304	504	704	904	1104

Air outlet grill with curved airflow for built in installation.

Description

The aluminium air outlet grill with curved profile is indicated for the distribution of air from the false ceiling. This type of geometry of the individual fins allows a regulation of the air flow mainly horizontal. This allows to not annoy the people in the air-conditioned room.

Codes

DR0550II for fancoil SLI size "200"
DR0551II for fancoil SLI size "400"
DR0552II for fancoil SLI size "600"
DR0553II for fancoil SLI size "800"
DR0554II for fancoil SLI size "1000"
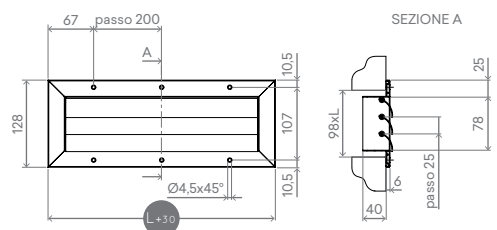
MODEL	200	400	600	800	1000
L (mm)	304	504	704	904	1104

TECHNICAL DATA

PERFORMANCES 2 PIPES

CAPACITIES			200			400			600			800			1000		
MODEL			SL RS	SLI RSI	SLS SLSI	SL RS	SLI RSI	SLS SLSI	SL RS	SLI RSI	SLS SLSI	SL RS	SLI RSI	SLS SLSI	SL RS	SLI RSI	SLS SLSI
(1)	Total cooling capacity	kW	0,91	0,91	0,51	2,12	2,12	1,21	2,81	2,81	1,62	3,30	3,30	2,12	3,71	3,71	2,60
(1)	Sensible cooling capacity	kW	0,73	0,73	0,43	1,72	1,72	1,01	2,11	2,11	1,44	2,71	2,71	1,99	2,90	2,90	2,34
(1)	Water flow rate	L/h	157	157	88	365	365	208	483	483	279	568	568	365	638	638	447
(1)	Water pressure drop	kPa	12,1	12,1	4,1	8,2	8,2	11,2	17,1	17,1	5,1	18,0	18,0	5,3	21,2	21,2	7,2
(2)	Heating capacity	kW	1,02	1,02	0,61	2,21	2,21	1,51	3,02	3,02	2,03	3,81	3,81	2,62	4,32	4,32	3,11
(2)	Water flow rate	L/h	175	175	105	380	380	260	519	519	349	655	655	451	743	743	535
(2)	Water pressure loss	kPa	9,1	9,1	5,2	9,2	9,2	16,1	19,1	19,1	7,3	21,2	21,2	8,1	23,3	23,3	10,2
HYDRAULIC FEATURES																	
	Water coil content	L	0,47	0,47	0,28	0,80	0,80	0,50	1,13	1,13	0,61	1,46	1,46	0,77	1,80	1,80	0,9
	Maximum operating pressure	bar	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Hydraulic connections	pollici	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4
AERAULIC DATA																	
(3)	Maximum airflow	m³/h	146	146	113	294	294	228	438	438	331	567	567	440	663	663	489
	Airflow at medium speed (AUTO mode)	m³/h	90	90	63	210	210	155	318	318	229	410	410	283	479	479	344
	Airflow at minimum ventilation speed	m³/h	49	49	35	118	118	84	180	180	124	247	247	138	262	262	167
	Maximum static pressure available	Pa	10	10	10	10	10	10	13	13	10	13	13	10	13	13	10
ELECTRICAL DATA																	
	Power voltage	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
	Maximum power consumption	W	11	11	11	19	19	19	20	20	20	29	29	29	33	33	33
	Maximum current input	A	0,11	0,11	0,11	0,16	0,16	0,16	0,18	0,18	0,18	0,26	0,26	0,26	0,28	0,28	0,28
	Absorbed power at minimum speed	W	5	5	3	4	4	4	6	6	4	5	5	4	5	5	5
SOUND LEVEL																	
	Sound power at maximum airflow	dB(A)	51	51	51	53	53	53	54	54	54	55	55	55	57	57	57
(4)	Sound pressure at maximum airflow	dB(A)	41	41	39	42	42	40	44	44	41	46	46	42	47	47	43
(4)	Sound pressure at medium airflow	dB(A)	33	33	33	34	34	33	34	34	34	35	35	34	38	38	36
(4)	Sound pressure at minimum airflow	dB(A)	24	24	24	25	25	25	26	26	25	26	26	26	28	28	27

DIMENSIONS AND WEIGHTS		SL200 RS200	SLI200 RSI200	SLS200	SLSI200	SL400 RS400	SLI400 RSI400	SLS400	SLSI 400	SL600 RS600	SLI600 RSI600	SLS600	SLSI 600	SL800 RS800	SLI800 RSI800	SLS800	SLSI 800	SL1000 RS1000	SLI1000 RSI1000	SLS 1000	SLSI 1000
Total length	mm	735	525	735	525	935	725	935	725	1135	925	1135	925	1335	1125	1335	1125	1535	1325	1535	1325
Total height (without support feet)	mm	579	576	379	376	579	576	379	376	579	576	379	376	579	576	379	376	579	576	379	376
Total depth	mm	129	126	129	126	129	126	129	126	129	126	129	126	129	126	129	126	129	126	129	126
Net weight	kg	17	9	12	7	20	12	14	8	23	15	16	9	26	18	19	10	29	21	23	12

(1) Water coil temperature 7/12 °C, ambient air temperature 27°C dry bulb and 19 °C wet bulb (EN 1397)
(2) Water coil temperature 45/40 °C, ambient air temperature 20 °C dry bulb and 15 °C wet bulb (EN 1397)
(3) Airflow measured with clean filters
(4) Sound pressure measured in semianechoic chamber in compliance with ISO 7779 (distance 1 m)

TECHNICAL DATA

PERFORMANCES 4 PIPES

CAPACITIES			200		400		600		800		1000	
MODEL			SL-4T	SLI-4T	SL-4T	SLI-4T	SL-4T	SLI-4T	SL-4T	SLI-4T	SL-4T	SLI-4T
(1)	Total cooling capacity	kW	0,71	0,71	1,42	1,42	2,01	2,01	2,43	2,43	2,92	2,92
(1)	Sensible cooling capacity	kW	0,55	0,55	1,11	1,11	1,50	1,50	1,92	1,92	2,26	2,26
(1)	Water flow rate	L/h	122	122	244	244	346	346	418	418	502	502
(1)	Water pressure loss	kPa	8,1	8,1	6,2	6,2	13,1	13,1	10,3	10,3	8,1	8,1
(2)	Heating capacity	kW	0,51	0,51	1,10	1,10	1,52	1,52	2,21	2,21	2,50	2,50
(2)	Water flow rate	L/h	88	88	189	189	261	261	380	380	430	430
(2)	Water pressure loss	kPa	3,0	3,0	5,1	5,1	7,2	7,2	5,2	5,2	6,1	6,1
HYDRAULIC FEATURES												
	Cooling coil water content	L	0,47	0,47	0,80	0,80	1,13	1,13	1,46	1,46	1,80	1,80
	Heating coil water content	L	0,16	0,16	0,30	0,30	0,38	0,38	0,49	0,49	0,60	0,60
	Maximum operating pressure	bar	10	10	10	10	10	10	10	10	10	10
	Hydraulic connections	pollici	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4	Eurokonus 3/4
AERAULIC DATA												
(3)	Maximum airflow	m³/h	132	132	260	260	370	370	476	476	542	542
	Airflow at medium speed (AUTO mode)	m³/h	91	91	207	207	291	291	367	367	416	416
	Airflow at minimum ventilation speed	m³/h	46	46	124	124	194	194	302	302	364	364
	Maximum static pressure available	Pa	8	8	8	8	11	11	11	11	11	11
ELECTRICAL DATA												
	Power voltage	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
	Maximum power consumption	W	11	11	19	19	20	20	29	29	33	33
	Maximum current input	A	0,11	0,11	0,16	0,16	0,18	0,18	0,26	0,26	0,28	0,28
	Absorbed power at minimum speed	W	4	4	4	4	4	4	4	4	5	5
SOUND LEVEL												
	Sound power at maximum airflow	dB(A)	51	51	53	53	54	54	55	55	57	57
(4)	Sound pressure at maximum airflow	dB(A)	41	41	42	42	44	44	46	46	47	47
(4)	Sound pressure at medium airflow	dB(A)	33	33	34	34	34	34	35	35	37	37
(4)	Sound pressure at minimum airflow	dB(A)	24	24	25	25	25	25	26	26	27	27
DIMENSIONS AND WEIGHTS												
	Total length	mm	737	479	937	679	1137	879	1337	1079	1537	1279
	Total height (without support feet)	mm	639	639	639	639	639	639	639	639	639	639
	Total depth	mm	131	126	131	126	131	126	131	126	131	126
	Net weight	kg	18	10	21	13	25	17	28	20	32	24

(1) Water coil temperature 7/12 °C, ambient air temperature 27°C dry bulb and 19 °C wet bulb (EN 1397)
(2) Water coil temperature 65/55 °C, ambient air temperature 20 °C dry bulb and 15 °C wet bulb(EN 1397)
(3) Airflow measured with clean filters
(4) Sound pressure measured in semianechoic chamber in compliance with ISO 7779 (distance 1 m)

AirLeaf

AirLeaf

CREDITS

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Special thanks to:
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With our hands
we turn dreams
into reality.

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