



Meltemi

Door Curtain

TECHNICAL LEAFLET

Meltemi

Door Curtain



The range of **Meltemi Sabiana** door curtains offers the maximum flexibility in the protection of doors and open access compartments.

The door curtains are available in the air ventilation version, with hot water coil and with electric resistance, the **3 different versions** are supplied in **35 different models** with lengths from 1125 mm to 2185 mm that are suitable for door heights from 2,5 m to 4,5 m in commercial installations.

Thanks to their modularity, the door curtain units **can be connected together** to give a continual air barrier of the desired length to protect large doors.

Cabinet

It consists of cold galvanised steel plate panels painted with oven-dried epoxy powders, colour RAL 9003. The side closures are made of plastic.

Fan assembly

LU/LU-ECM Models: made up of plastic tangential fans installed on a rubber support with rolling bearing and coupled with the electric motor mounted on the structure side.

LC/LC-ECM/LI Models: it consists of double inlet centrifugal fans directly fitted on the motor shaft.

Electric motor

LU/LC/LI Models: single-phase motor with capacitor inserted permanently, automatic reset internal thermal protection, class of protection IP 20. Power supply 230V - 50Hz. Two speeds are available.

LU-ECM/LC-ECM Model: three phase permanent magnet brushless electronic motor that is controlled with reconstructed current according to a BLAC sinusoidal wave. The inverter board that controls the motor operation is powered by 230 Volt, single-phase and, with a switching system, it generates a three-phase frequency modulated, wave form power supply. The electric power supply required for the unit is therefore single-phase 230 - 240 V and 50 - 60 Hz.

Coil (W versions with hot water)

The **"W series"** units are complete with a water coil (for heating only), made with copper pipes with aluminium fins bonded to the pipes by mechanical expansion.

LU/LU-ECM models are equipped with 1 row coil, **LC/LC-ECM/LI** models are equipped with 2 row coils. Maximum water temperature 80°C, maximum operating pressure 10 bar.

Electric resistance (E versions)

The **"E series"** units come with filament electric resistances supported by mica spacers, with external bearing structure made of galvanised sheet.

Electronic controls

The units come with integrated control system specifically designed for every type of operation (see Electronic controls page).





The **LU** series door curtains have been designed for installation **near small entrances of offices and commercial environments.**

The unit comes with integrated control system specifically designed for every type of operation:

LU-A: air ventilation only, it is equipped with a control located on board, which can be easily accessed from the bottom. This includes a step-by-step control button to switch the device on and off and select the air speed.

LU-W/E: operation with hot water or electric coil. It is equipped with a remote control system (supplied with the unit) or it can be combined with a wall mounted T-MB2 control with display (optional).

Recommended installation height: 2.5 metres

Installation: horizontal

Lengths available: 1 and 1.5 metres

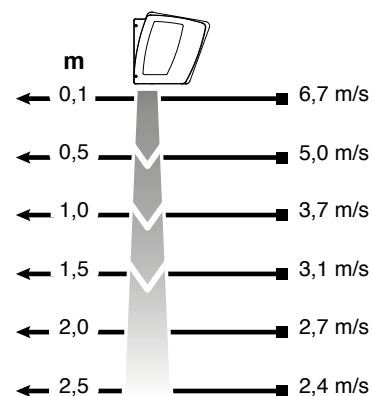
Electric resistance:

LU-10E 3 kW 230V 1 Ph or 400V 3 Ph

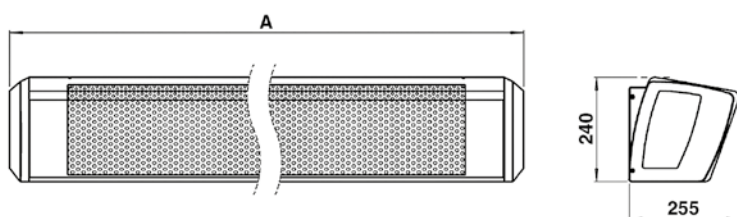
LU-15E 6 kW 400V 3Ph

1 row hot water coil

Complete with electrical connection cable with Schuko CEE 7/7 plug



Dimensions, weigh, water content



Dimensions (mm)

Model	LU-10	LU-15
A	1144	1644

Water content (litres)

Model	LU-10	LU-15
	0,65	0,95

Weight (kg)

Model	Weight with packaging		Weight without packaging	
	LU-10	LU-15	LU-10	LU-15
LU-A	16,4	23,1	14	20
LU-W	18,4	26,1	16	23
LU-E	18,4	26,1	16	23

ventilation only

Model		LU-10A		LU-15A	
Speed		max	min	max	min
Installation height	m	2,5	2,5	2,5	2,5
Length	mm	1144	1144	1644	1644
Air flow	m ³ /h	1260	760	1900	1090
Sound pressure (***)	dB(A)	49	39	50	39
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~
Motor absorption	W	86	63	134	86
	A	0,37	0,27	0,58	0,39
Weight	kg	14	14	20	20

with hot water coil

Model		LU-10W		LU-15W	
Speed		max	min	max	min
Installation height	m	2,5	2,5	2,5	2,5
Length	mm	1144	1144	1644	1644
Air flow	m ³ /h	1150	740	1750	1050
Heating (*)	kW	5,87	4,56	8,94	6,65
Heating (**)	kW	3,36	2,63	5,06	3,79
Sound pressure (***)	dB(A)	49	39	50	39
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~
Motor absorption	W	86	63	134	86
	A	0,37	0,27	0,58	0,39
Weight	kg	16	16	23	23

with electric resistance

Model		LU-10E-230		LU-10E-400		LU-15E	
Speed		max	min	max	min	max	min
Installation height	m	2,5	2,5	2,5	2,5	2,5	2,5
Length	mm	1144	1144	1144	1144	1644	1644
Air flow	m ³ /h	1260	760	1260	760	1900	1090
Electric resistance - 1 st stage	kW	2	2	2	2	3	3
Electric resistance - 2 nd stage	kW	3	3	3	3	6	6
Sound pressure (***)	dB(A)	49	39	49	39	50	39
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Electric resistance voltage	V	230 V ~	230 V ~	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph
Motor absorption	W	86	63	86	63	134	86
	A	0,37	0,27	0,37	0,27	0,58	0,39
Electric resistance absorption – 1 st stage	A	8,7	8,7	3,0	3,0	4,5	4,5
Electric resistance absorption – 2 nd stage	A	13,1	13,1	4,5	4,5	9,0	9,0
Weight	kg	16	16	16	16	23	23

(*) = Air temperature 18 °C – Water temperature 80/60 °C.

(**) = Air temperature 18 °C – Water temperature 60/40 °C.

(***) = The sound pressure levels dB(A) are measured at a distance of 3 m, directional factor Q = 2, according to EN 3744..



The **LU-ECM** series door curtains have been designed for installation **near small entrances of offices and commercial environments**.

The unit comes with integrated control system specifically designed for every type of operation:

LU-ECM-A: air ventilation only. It is equipped with a remote control system (supplied with the unit) or it can be combined with a wall mounted T-MB2 control with display (optional).

LU-ECM-W/E: operation with hot water or electric coil. It is equipped with a remote control system (supplied with the unit) or it can be combined with a wall mounted T-MB2 control with display (optional).

Recommended installation height: 2,5 metri

Installation: horizontal

Lengths available: 1 and 1.5 and 2 metres

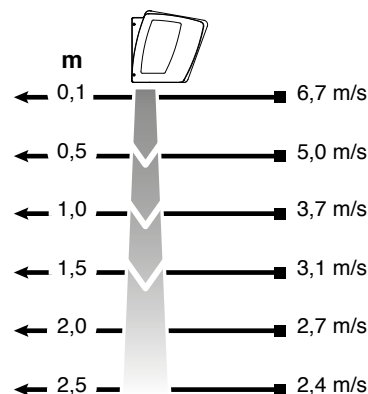
Electric resistance:

LU-ECM-10E 3 kW 230V 1 Ph or 400V 3 Ph

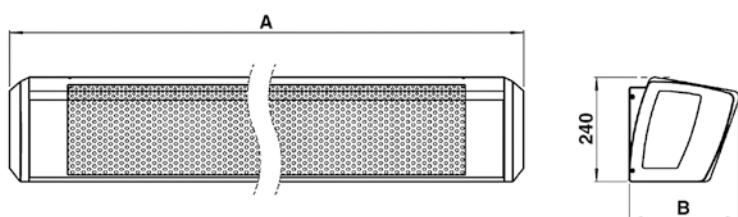
LU-ECM-15E / LU-ECM-20E 6 kW 400V 3Ph

1 row hot water coil

Complete with electrical connection cable with Schuko CEE 7/7 plug



Dimension, weight, water content



Dimension (mm)

Model	LU-ECM-10	LU-ECM-15	LU-ECM-20
A	1144	1644	2150
B	255	255	275

Water content (litres)

Model	LU-ECM-10	LU-ECM-15	LU-ECM-20
	0,65	0,95	1,30

Weight (kg)

Model	Weight with packaging			Weight without packaging		
	LU-ECM-10	LU-ECM-15	LU-ECM-20	LU-ECM-10	LU-ECM-15	LU-ECM-20
LU-A	16,4	23,1	33,0	14	20	29
LU-W	18,4	26,1	36,0	16	23	32
LU-E	18,4	26,1	37,0	16	23	33

ventilation only

Model		LU-ECM-10A		LU-ECM-15A		LU-ECM-20A	
Speed		max	min	max	min	max	min
Installation height	m	2,5	2,5	2,5	2,5	2,5	2,5
Length	mm	1144	1144	1644	1644	2150	2150
Air flow	m ³ /h	1260	760	1900	1090	2560	1450
Sound pressure (***)	dB(A)	49	39	50	39	52	41
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Motor absorption	W	64,8	25,5	113,0	49,8	165,0	53,5
	A	0,55	0,22	0,92	0,42	1,30	0,46
Weight	kg	14	14	20	20	29	29

with hot water coil

Model		LU-ECM-10W		LU-ECM-15W		LU-ECM-20W	
Speed		max	min	max	min	max	min
Installation height	m	2,5	2,5	2,5	2,5	2,5	2,5
Length	mm	1144	1144	1644	1644	2150	2150
Air flow	m ³ /h	1150	740	1750	1050	2250	1310
Heating (*)	kW	5,87	4,56	8,94	6,65	12,19	8,81
Heating (**)	kW	3,36	2,63	5,06	3,79	7,02	5,11
Sound pressure (***)	dB(A)	49	39	50	39	52	41
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Motor absorption	W	46,9	19,8	81,2	36,4	120,5	38,5
	A	0,39	0,18	0,69	0,32	0,97	0,35
Weight	kg	16	16	23	23	32	32

with electric resistance

Model		LU-ECM-10E-230		LU-ECM-10E-400		LU-ECM-15E		LU-ECM-20E	
Speed		max	min	max	min	max	min	max	min
Installation height	m	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5
Length	mm	1144	1144	1144	1144	1644	1644	2150	2150
Air flow	m ³ /h	1260	760	1260	760	1900	1090	2310	1305
Electric resistance - 1 st stage	kW	2	2	2	2	3	3	3	3
Electric resistance - 2 nd stage	kW	3	3	3	3	6	6	6	6
Sound pressure (***)	dB(A)	49	39	49	39	50	39	52	41
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Electric resistance voltage	V	230 V ~	230 V ~	400V 3 Ph	400V 3 Ph	400V 3 Ph	400V 3 Ph	400V 3 Ph	400V 3 Ph
Motor absorption	W	52	22	52	22	89	40	132	42,4
	A	0,43	0,19	0,43	0,19	0,75	0,35	1,06	0,39
Electric resistance absorption – 1 st stage	A	8,7	8,7	3,0	3,0	4,5	4,5	4,5	4,5
Electric resistance absorption – 2 nd stage	A	13,1	13,1	4,5	4,5	9,0	9,0	9,0	9,0
Weight	kg	16	16	16	16	23	23	33	33

(*) = Air temperature 18 °C – Water temperature 80/60 °C.

(**) = Air temperature 18 °C – Water temperature 60/40 °C.

(***) = The sound pressure levels dB(A) are measured at a distance of 3 m, directional factor Q = 2, according to EN 3744.



The **LC** door curtains are intended to be installed **near entrances of shops or shopping centres.**

The unit comes with integrated control system specifically designed for every type of operation:

LC-A: air ventilation only, it is provided with wall mounted remote control. The control allows to switch the door barrier on and off and to set the speed required (high or low) by pressing a step-by-step button.

LC-W/E: operation with hot water or electric coil. The unit comes with remote control with T-MB2 wall mounted display.

Recommended installation height: 3.5 metres

Installation: horizontal

Lengths available: 1, 1.5, and 2 metres

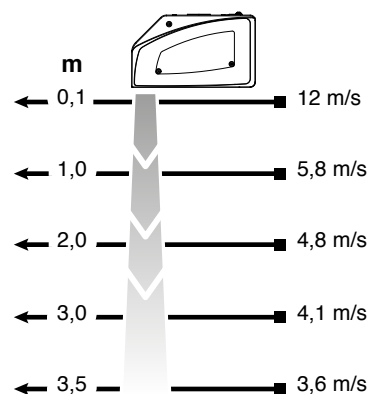
Electric resistance:

LC-10E 8 kW 400V 3Ph

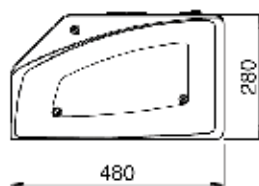
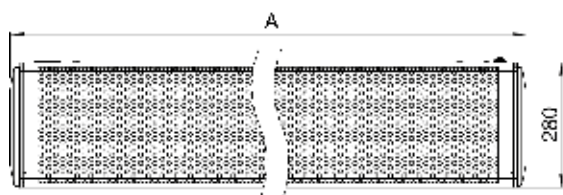
LC-15E 12 kW 400V 3Ph

LC-20E 16 kW 400V 3Ph

2 row hot water coil



Dimension, weight, water content



Dimension (mm)

Model	LC-10	LC-15	LC-20
A	1125	1625	2160

Water content (litres)

Model	LC-10	LC-15	LC-20
	1,40	2,10	2,85

Weight (kg)

Model	Weight with packaging			Weight without packaging		
	LC-10	LC-15	LC-20	LC-10	LC-15	LC-20
LC-A	34,5	45,6	78,5	31	41	60
LC-W	39,5	51,6	86,5	36	47	68
LC-E	37,5	49,6	83,5	34	45	65

ventilation only

Model		LC-10A		LC-15A		LC-20A	
Speed		max	min	max	min	max	min
Installation height	m	3,5	3,5	3,5	3,5	3,5	3,5
Length	mm	1125	1125	1625	1625	2160	2160
Air flow	m ³ /h	2100	1200	3150	1500	4200	2400
Sound pressure (***)	dB(A)	52	38	56	38	54	38
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Motor absorption	W	330	230	540	200	660	460
	A	1,57	1,15	2,35	1,00	3,14	2,30
Weight	kg	31	31	41	41	60	60

with hot water coil

Model		LC-10W		LC-15W		LC-20W	
Speed		max	min	max	min	max	min
Installation height	m	3,5	3,5	3,5	3,5	3,5	3,5
Length	mm	1125	1125	1625	1625	2160	2160
Air flow	m ³ /h	1900	1100	3000	1500	4000	2200
Heating (*)	kW	18,46	12,44	27,59	17,49	38,59	26,21
Heating (**)	kW	10,29	7,07	15,51	10,04	22,26	15,34
Sound pressure (***)	dB(A)	52	38	56	38	54	38
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Motor absorption	W	330	230	540	200	660	460
	A	1,57	1,15	2,35	1,00	3,14	2,30
Weight	kg	36	36	47	47	68	68

with electric resistance

Model		LC-10E		LC-15E		LC-20E	
Speed		max	min	max	min	max	min
Installation height	m	3,5	3,5	3,5	3,5	3,5	3,5
Length	mm	1125	1125	1625	1625	2160	2160
Air flow	m ³ /h	2100	1200	3150	1500	4200	2400
Electric resistance - 1 st stage	kW	4	4	6	6	8	8
Electric resistance - 2 nd stage	kW	8	8	12	12	16	16
Sound pressure (***)	dB(A)	52	38	56	38	54	38
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Electric resistance voltage	V	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph
Motor absorption	W	330	230	540	200	660	460
	A	1,57	1,15	2,35	1,00	3,14	2,30
Electric resistance absorption – 1 st stage	A	6	6	9	9	12	12
Electric resistance absorption – 2 nd stage	A	12	12	18	18	24	24
Weight	kg	34	34	45	45	65	65

(*) = Air temperature 18 °C – Water temperature 80/60 °C.

(**) = Air temperature 18 °C – Water temperature 60/40 °C.

(***) = The sound pressure levels dB(A) are measured at a distance of 3 m, directional factor Q = 2, according to EN 3744.



The **LC-ECM** door curtains are intended to be installed **near entrances of shops or shopping centres**.

The unit comes with integrated control system specifically designed for every type of operation:

LC-ECM-A: air ventilation only. The unit comes with remote control with T-MB2 wall mounted display.

LC-ECM-W/E: operation with hot water or electric coil. The unit comes with remote control with T-MB2 wall mounted display.

Recommended installation height: 3.5 metres

Installation: horizontal

Lengths available: 1, 1.5, and 2 metres

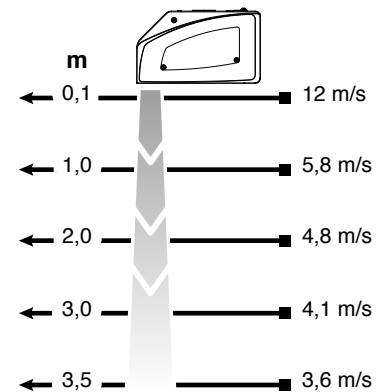
Electric resistance:

LC-ECM-10E 8 kW 400V 3Ph

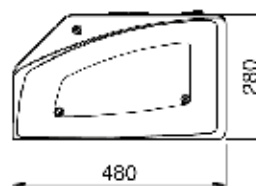
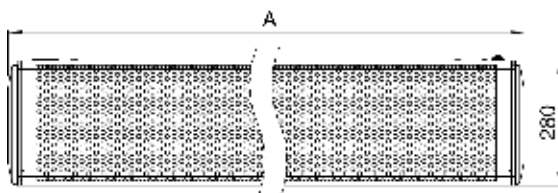
LC-ECM-15E 12 kW 400V 3Ph

LC-ECM-20E 16 kW 400V 3Ph

2 row hot water coil



Dimension, weight, water content



Dimension (mm)

Model	LC-ECM-10	LC-ECM-15	LC-ECM-20
A	1125	1625	2160

Water content (litres)

Model	LC-ECM-10	LC-ECM-15	LC-ECM-20
	1,40	2,10	2,85

Weight (kg)

Model	Weight with packaging			Weight without packaging		
	LC-ECM-10	LC-ECM-15	LC-ECM-20	LC-ECM-10	LC-ECM-15	LC-ECM-20
LC-ECM-A	34,5	45,6	78,5	31	41	60
LC-ECM-W	39,5	51,6	86,5	36	47	68
LC-ECM-E	37,5	49,6	83,5	34	45	65

ventilation only

Model		LC-ECM-10A		LC-ECM-15A		LC-ECM-20A	
Speed		max	min	max	min	max	min
Installation height	m	3,5	3,5	3,5	3,5	3,5	3,5
Length	mm	1125	1125	1625	1625	2160	2160
Air flow	m ³ /h	2100	1280	3200	1650	4200	2500
Sound pressure (***)	dB(A)	52	38	56	38	54	38
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Motor absorption	W	210	85	370	86	420	170
	A	1,60	0,70	1,68	0,40	3,20	1,40
Weight	kg	31	31	41	41	60	60

with hot water coil

Model		LC-ECM-10W		LC-ECM-15W		LC-ECM-20W	
Speed		max	min	max	min	max	min
Installation height	m	3,5	3,5	3,5	3,5	3,5	3,5
Length	mm	1125	1125	1625	1625	2160	2160
Air flow	m ³ /h	1900	1150	3000	1600	4000	2300
Heating (*)	kW	18,46	12,44	27,59	17,49	38,59	26,21
Heating (**)	kW	10,29	7,07	15,51	10,04	22,26	15,34
Sound pressure (***)	dB(A)	52	38	56	38	54	38
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Motor absorption	W	210	85	370	86	420	170
	A	1,60	0,70	1,68	0,40	3,20	1,40
Weight	kg	36	36	47	47	68	68

with electric resistance

Model		LC-ECM-10E		LC-ECM-15E		LC-ECM-20E	
Speed		max	min	max	min	max	min
Installation height	m	3,5	3,5	3,5	3,5	3,5	3,5
Length	mm	1125	1125	1625	1625	2160	2160
Air flow	m ³ /h	2000	1150	3000	1625	4100	2300
Electric resistance - 1 st stage	kW	4	4	6	6	8	8
Electric resistance - 2 nd stage	kW	8	8	12	12	16	16
Sound pressure (***)	dB(A)	52	38	56	38	54	38
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Electric resistance voltage	V	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph
Motor absorption	W	210	85	370	86	420	170
	A	1,60	0,70	1,68	0,40	3,20	1,40
Electric resistance absorption - 1 st stage	A	6	6	9	9	12	12
Electric resistance absorption - 2 nd stage	A	12	12	18	18	24	24
Weight	kg	34	34	45	45	65	65

(*) = Air temperature 18 °C – Water temperature 80/60 °C.

(**) = Air temperature 18 °C – Water temperature 60/40 °C.

(***) = The sound pressure levels dB(A) are measured at a distance of 3 m, directional factor Q = 2, according to EN 3744.



The **LI** door curtains are intended to be installed **near industrial entrances or doors**, i.e. wherever the installation height must be up to 4.5 metres (maximum).

The unit comes with integrated control system specifically designed for every type of operation:

LI-A: air ventilation only, it is provided with wall mounted remote control. The control allows to switch the door barrier on and off and to set the speed required (high or low) by pressing a step-by-step button.

LI-W/E: operation with hot water or electric coil. The unit comes with remote control with T-MB2 wall mounted display.

Recommended installation height: 4.5 metres

Installation: horizontal

Lengths available: 1, 1.5, and 2 metres

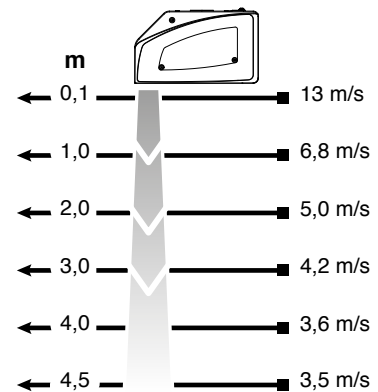
Electric resistance:

LI-10E 11 kW 400V 3Ph

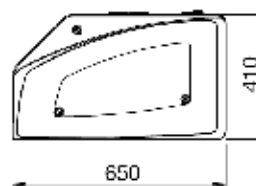
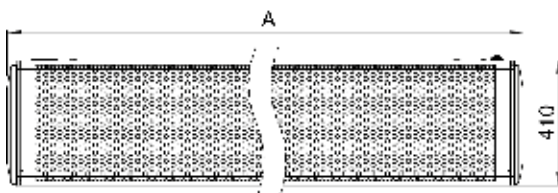
LI-15E 18 kW 400V 3Ph

LI-20E 22 kW 400V 3Ph

2 row hot water coil



Dimension, weight, water content



Dimension (mm)

Model	LI-10	LI-15	LI-20
A	1150	1650	2185

Water content (litres)

Model	LI-10	LI-15	LI-20
	1,65	2,55	3,40

Weight (kg)

Model	Weight with packaging			Weight without packaging		
	LI-10	LI-15	LI-20	LI-10	LI-15	LI-20
LI-A	45,9	67,1	110,0	42	62	88
LI-W	51,9	74,1	120,0	48	69	98
LI-E	50,9	73,1	118,0	47	68	96

ventilation only

Model		LI-10A		LI-15A		LI-20A	
Speed		max	min	max	min	max	min
Installation height	m	4,5	4,5	4,5	4,5	4,5	4,5
Length	mm	1150	1150	1650	1650	2185	2185
Air flow	m ³ /h	3500	2600	5500	3250	7000	5200
Sound pressure (***)	dB(A)	58	49	58	50	60	51
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Motor absorption	W	600	400	940	520	1200	800
	A	2,63	1,80	4,20	2,40	5,26	3,60
Weight	kg	42	42	62	62	88	88

with hot water coil

Model		LI-10W		LI-15W		LI-20W	
Speed		max	min	max	min	max	min
Installation height	m	4,5	4,5	4,5	4,5	4,5	4,5
Length	mm	1150	1150	1650	1650	2185	2185
Air flow	m ³ /h	3500	2600	5500	3250	7000	5200
Heating (*)	kW	27,32	23,06	42,03	30,96	57,65	48,47
Heating (**)	kW	15,25	12,95	22,94	17,16	32,49	27,57
Sound pressure (***)	dB(A)	58	49	58	50	60	51
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Motor absorption	W	600	400	940	520	1200	800
	A	2,63	1,80	4,20	2,40	5,26	3,60
Weight	kg	48	48	69	69	98	98

with electric resistance

Model		LI-10E		LI-15E		LI-20E	
Speed		max	min	max	min	max	min
Installation height	m	4,5	4,5	4,5	4,5	4,5	4,5
Length	mm	1150	1150	1650	1650	2185	2185
Air flow	m ³ /h	3500	2600	5500	3250	7000	5200
Electric resistance - 1 st stage	kW	7	7	12	12	14	14
Electric resistance - 2 nd stage	kW	11	11	18	18	22	22
Sound pressure (***)	dB(A)	58	49	58	50	60	51
Motor voltage	V	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Electric resistance voltage	V	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph	400 V 3 Ph
Motor absorption	W	600	400	940	520	1200	800
	A	2,63	1,80	4,20	2,40	5,26	3,60
Electric resistance absorption – 1 st stage	A	10,2	10,2	17,5	17,5	20,5	20,5
Electric resistance absorption – 2 nd stage	A	16,0	16,0	26,1	26,1	32,0	32,0
Weight	kg	47	47	68	68	96	96

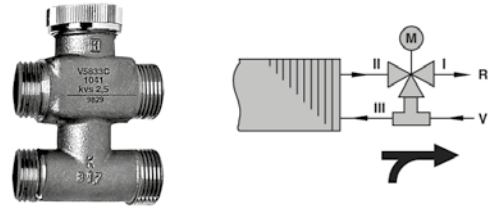
(*) = Air temperature 18 °C – Water temperature 80/60 °C.

(**) = Air temperature 18 °C – Water temperature 60/40 °C.

(***) = The sound pressure levels dB(A) are measured at a distance of 3 m, directional factor Q = 2, according to EN 3744.

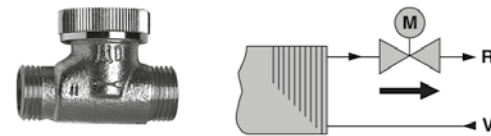
3 way valve

Three way ON-OFF valves with electric control.



2 way valve

Two way ON-OFF valves with electric control.



DSC Door contact sensor kit

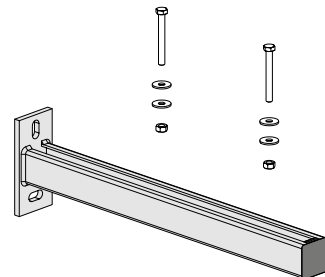
As soon as the door is open, the DSC door switch provides the consent for the air curtain operation (ventilation, valve opening, internal resistance supply) and denies it as soon as the door is closed.



ST Suspension brackets kit

(LC, LC-ECM and LI models only, included for LU model)

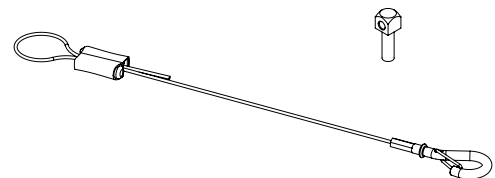
The Kit consists of brackets and of the fixing elements (except wall fixing plugs).



CAV Suspension bracket kit with wires

(LC, LC-ECM and LI models only)

The Kit consists of steel wires with hook and of fixing eye-bolts (except ceiling fixing elements).



PR-LC Plenum for concealed installation with aesthetic frame (LC and LC-ECM models only)

The plenum with aesthetic frame allows the concealed installation of the LC Curtain model. Thanks to this option, the Air Curtains do not interfere with the harmony of the ambient where they are installed.



LU and LU-ECM models



LU-A Control system

The units are equipped, as standard, with electronic board to manage:

- High/Low speed ON button.
- ON indication and failure LED.
- Terminals for "Door Contact" external connection.
- Terminals for connecting a remote ON/OFF switch.
- Dip switch to set the post-ventilation delay time of the door closure fan.



LU-W/E and LU-ECM-A/W/E Control systems

The units are equipped, as standard, with electronic board, receiver unit for remote control and **RR03-LU** remote control to manage:

- ON/OFF unit.
- Fan speed selection.
- Water valve ON/OFF actuator ("W" version).
- Activation of the electric resistance 1st and 2nd stage ("E" version).
- Door interlock.
- Remote ON/OFF interlock.



Several units can be controlled in Master/Slave mode.



T-MB2 control (accessory) for LU-W/E and LU-ECM-A/W/E versions

The units can be managed by the **T-MB2** control.

LC, LC-ECM and LI models



LC-A and LI-A Control systems

Wall-mounted remote control (provided as standard):

- High/Low speed-Standby ON button.
- ON indication or Standby LED.
- "Door Contact" external connection terminals.
- Terminals for connecting a remote ON/OFF switch.
- Dip switch to set the post-ventilation delay time of the door closure fan.



LC-W/E and LI-W/E, LC-ECM-A/W/E Control systems

T-MB2 Control with TFT 2,4" coloured graphic display for wall installation, equipped with WiFi module and BLE for the management of the connected unit via Sabiana APP.

The main characteristics are:

- Management by keyboard or via Sabiana APP
- Operation mode setting
- Fan speed switch
- Advanced daily/weekly ON/OFF programming with 3 pre-settable weekly programs
- Viewing and editing of the unit operating parameters, alarm diagnostics and information about the unit
- Activation/deactivation of the room temperature display

Meltemi



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