



NEW | NEMO | MULTIEASY | CLIMA ZONE



PRICELIST

HYDRONIC UNITS RADIATORS

FEBRUARY 2023



Radiators and Hydronic units price list

Hydronic terminals



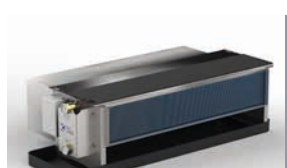
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Hydronic Terminals Price List

SILENT AND ADVANCED SOLUTIONS

Specific products for heat pumps and boilers

Ikaro

HYDRONIC COMFOSPLIT WITH HYDROSILENCE TECHNOLOGY

Ikaro is the wall-mounted hydronic terminal equipped with exclusive HydroSilence technology for unparalleled acoustic and thermal comfort. Specifically designed for residential applications, Ikaro packs the best PID thermal and electronic technology into a compact and elegant form. Ideal in heat pump systems, and renewable systems, including solar. Fast and effective, it heats, cools, and dehumidifies in complete silence.



THE VALUE OF SILENCE

Ikaro can deliver ideal heat output with unsurpassed quietness thanks to HydroSilence technology. (Ex. Ikaro 350, from as much as 2kW thermal, has an average noise value of only 18dB). Near the desired temperature, electronic control reduces sound emission and air flows to imperceptible levels, maintaining ideal efficiency in both heating and cooling. (note: Please remember that human breath corresponds to a noise level of 20dB).





IKARO HEATS, COOLS AND DEHUMIDIFIES

With 5 cooling powers available from 1.1 to 3.3 thermal kW, Ikaro is the complete solution for hydronic air conditioning with cross-flow technology, advantageous in systems with modern reversible heat pumps. The dehumidifying effect adds well-being to the rooms.

IKARO HAS 5 SILENCE LEVELS

With 5 models available, the choice of Ikaro can be made with extreme flexibility not only due to the thermal loads, but also only according to the desired silence, with an average acoustic range from 39/25 to only 11db (eleven).

IKARO IS COMPACT, ELEGANT AND UNIVERSAL

Ikaro's design is developed to find a place in the most elegant residential environments: with a focus also on compactness (width less than 90cm). Furthermore, Ikaro can be universally installed with common predisposition boxes for gas splits (h.int>10cm). The convenient fixing plate, which facilitates installation and maintenance thanks to the "tilting hinge" joint, remains completely invisible.



The modern concept of comfort in houses extends beyond the climatic aspects (temperature, humidity and air purity) to include acoustics as well.



HYDRO SILENCE TECHNOLOGY

It is the result of an innovation path aimed at making the consolidated efficiency of hydronic air conditioning integrated with the modern concept of comfort, thermal and especially acoustic, indispensable in residential buildings.

HydroSilence controls, modulates and implements in unison the tangential fan unit, the high efficiency heat exchanger, the cross-flow technology and the refined electronics with PID algorithms (proportional, integral, derivative) for a combination of silence and unique performance (patented technology).

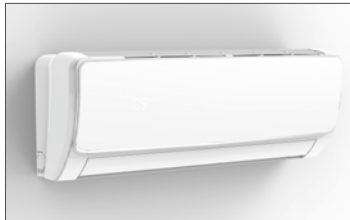


Ikaro

PATENT

THE SILENT, MODULATING AND PATENTED COMFOSPLIT

Designed for maximum comfort, Ikaro incorporates patented Hydrosilence technology: noiselessness and thermal power modulation. Ikaro can be controlled by remote control, thermostat or via Modbus.



DESCRIPTION

Comfosplit IKARO HW Inverter hydronic terminal, for wall installation, is designed to ensure high levels of silence, even in the "sleeping area". Elegant aesthetics, thickness of only 20 cm (high efficiency exchanger), ideal in residential buildings. The tangential cross-flow fan with high silence modulation - controlled by the Inverter in PID algorithm. With LCD in transparency, condensate tray and removable air filters with thin texture. Connections 1/2" M. Modbus input control, or 3 dry contacts. Remote control as standard

code	product	eur/pc
THE01D	COMFOSPLIT IKARO HI-WALL 180 HW INVERTER	524.08
THE02D	COMFOSPLIT IKARO HI-WALL 250 HW INVERTER	525.55
THE03D	COMFOSPLIT IKARO HI-WALL 350 HW INVERTER	527.28
THE05D	COMFOSPLIT IKARO HI-WALL 500 HW INVERTER	529.19
THE07D	COMFOSPLIT IKARO HI-WALL 750 HW INVERTER	533.65

WITH INFRARED REMOTE CONTROL AS STANDARD
FOR 2-WAY AND 3-WAY VALVE KITS SEE "IKARO AND FALKO ACCESSORIES"

FIELD OF USE

Each Ikaro can be operated in complete autonomy thanks to the practical infrared remote control provided as standard, and the eye-catching transparent LCD display that shows the desired temperature at all times. For even more articulated control, for example within home automation systems, Ikaro comes with Modbus connectivity as standard.

Ikaro finds an ideal fit with Integra Benessere, Ideal Clima's simple and advanced ThermoDomotica that allows control of all system devices to govern home comfort to optimize efficiency and reduce consumption. From the touch screen panel Integra Touch you can control, from a single device, all the functions of the house: air conditioning, hydronic or radiant, heat recovery ventilation, dehumidification and air quality.

Just the pressure of a finger to operate multiple devices at the same time or to set the temperature in each room of the house. With a simple and intuitive interface, integrated into the environment and thanks to the capacitive display with touch interaction with "gestures" customary with the spread of tablets and smartphones.

DIMENSIONS



code	model	[mm]		
		L	H	D
THE01D	COMFOSPLIT IKARO HI-WALL 180 HW INVERTER	850	300	198
THE02D	COMFOSPLIT IKARO HI-WALL 250 HW INVERTER			
THE03D	COMFOSPLIT IKARO HI-WALL 350 HW INVERTER.			
THE05D	COMFOSPLIT IKARO HI-WALL 500 HW INVERTER			
THE07D	COMFOSPLIT IKARO HI-WALL 750 HW INVERTER			



TECHNICAL DATA.

description		IKARO HW 180	IKARO HW 250	IKARO HW 350	IKARO HW 500	IKARO HW 750
code		THE01D	THE02D	THE03D	THE05D	THE07D
Total cooling capacity 7°C (1)	W	1'112	1'303	1'689	2'570	3'330
Sensitive cooling power (1)	W	890	1'072	1'351	2'107	2'720
Water flowrate (1)	l/min	3.17	3.75	4.83	7.92	9.67
Ikaro HW Pressure drop	kPa	5.25	6.9	11	27	39
Pressure drop 2 or 3 way valves KVs=1.7 (1)	kPa	1.4	2	3.2	8.7	13
Heating power 45 °C (2)	W	1'308	1'629	2'069	3'260	4'229
Water flowrate (2)	l/min	3.7	4.7	5.9	9.3	12.1
Ikaro HW Pressure drop (2)	kPa	6.1	9.1	14.4	37.6	57.4
Pressure drop 2- or 3- way valves KVs=1.7 (2)	kPa	1.9	3.1	4.8	12	20.3
Air Flowrate max speed	mc/h	180	250	340	520	730
Sound pressure speed Max. (*)	dB (A)	13	16	21	27	42
Sound pressure speed Med. (*)	dB (A)	11	13	18	25	39
Sound pressure speed Min. (*)	dB (A)	11	12	16	23	37
Power supply-protection grade.	V/ph/Hz	230/1+N/50----IP23				
Max electrical consumption speed	W	12.6	15	18.3	28	42
Maximum current	A	0.14	0.15	0.16	0.2	0.22
Hydraulic connections	inch	Rc ½"				
Water content	Liters	1.2				
Condensate drainage pipe	mm	DN 15				
Maximum operating pressure	MPa	1.6				
Net weight	Kg	13				





TEST CONDITIONS

(1): COOLING: Temp.H2O. in=7°C, Temp.diff = 5°C; air Temp. in = 27°C; UR=47% (UNI EN 1397: 2015)

(2): HEATING: Temp. H2O.in = 45°C, Temp.diff = 5°C; air Temp. in = 20°C-BS (UNI EN 1397:2015)

(*): SOUND PRESSURE (dBA): r=1,5 M, Q = 1 (UNI EN ISO 3741:2010)

ACCESSORIES

	product	cod. art	eur/pc
	Hydraulic Kit Falko Ikaro 2-way motorized	TGCL14	65.95
	Hydraulic Kit Falko Ikaro 3-way motorized	TGCL15	98.29
	Falko and Ikaro large set-up flush box	TGCL30	35.77
	HD electrotherm. head 230V for motorized hydraulic connection kit	SLTS04	28.69
	Recessed 3 speed chronothermostat	TGCL29	158.52



FALKO HW

PRATICAL AND POWERFUL HYDRONIC SPLIT

Falko HW is the Hydronic terminal that encloses in compact dimensions and attractive aesthetics the ideal technologies to achieve thermal and acoustic comfort in residential environments. Falko HW stands out for its high-performance heat exchange and for its fan unit with permanent magnet brushless motor controlled with current reconstructed according to a sine wave (the motor is so called "ECM" type): comfort and efficiency.



STYLISH AND MODERN DESIGN

The Falko HW design, characterized by a white ABS front panel with elegant chrome details, is designed to blend into any type of decor. The integrated air outlet is equipped with a motorized flap. The front panel is complete with an operating status and temperature display. Supplied as standard, the infrared remote control allows the control of the terminal and the setting of "sleep reduction". The tangential fan generates very low noise.





THE EFFECTIVENESS OF HYDRONIC RATIONALITY

Falko HW represents the new generation of fan coils designed with the aim of offering performance and design at the top of its category. Falko HW also means innovation in terms of design, to ensure absolute excellence in sound performance with the advantage of an exclusive design that fits well with both residential and commercial use. The design covering cabinet has a white RAL9010 colour, with front panel, sides, upper grille and side doors made of UV-resistant ABS.

HOT AND COLD ONLY WHERE IT'S NEEDED

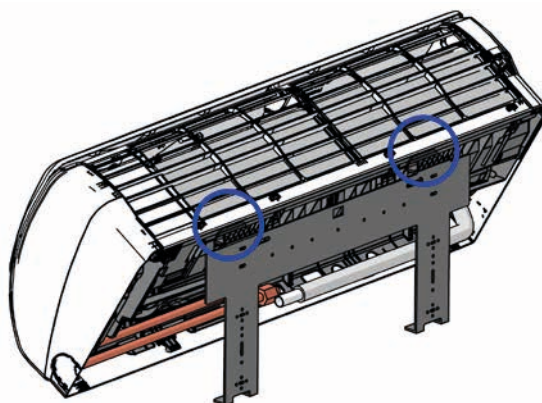
Falko HW guarantees, with its efficiency and its rapid response, a comfortable modern life, based on a discontinuous presence at home. With a single terminal, both heating and cooling requirements can be met, especially in reversible heat pump systems.

Falko HW ensures a better air quality that comes into the room, well filtered by the high-performance filter: in fact, it guarantees a constant ventilation, which achieves a greater cleanliness of the air and remarkable hygiene in the rooms.



EASY TO INSTALL

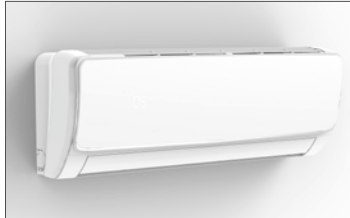
Falko HW can be installed easily, quickly and in any condition. It can be perfectly fitted with the ordinary gas split predisposition boxes (H.int>10cm). The convenient sheet metal fixing plate also doubles as installation template. The solid hinge that is obtained, facilitates the connection and allows easy maintenance (ex. for air vent).



FALKO HW

THE HIGH WALL UNIT - PRACTICAL AND POWERFUL

When high power is needed in heating and cooling, Falko HW is the ideal hydrosplit. It can be installed quickly and its three speeds can be controlled with the included remote control. The Inverter motor keeps the consumption to a minimum.



DESCRIPTION

Falko HW Inverter is the hydrosplit for wall installation. With elegant aesthetics, thickness of only 20 cm and high quietness (thanks to high efficiency heat exchanger with tangential fan group), it can be installed in any residential building. Digital control with infrared remote control supplied as standard. Complete with white body with LCD display in transparency, condensate collection tray and removable filter with thick texture. Water connections ½ " M.

code	product	eur/pc
THM03A	IDROSPLIT FALKO HI-WALL 350 HW INVERTER	448.18
THM05A	IDROSPLIT FALKO HI-WALL 500 HW INVERTER	460.31
THM07A	IDROSPLIT FALKO HI-WALL 700 HW INVERTER	468.41
THM08A	IDROSPLIT FALKO HI-WALL 850 HW INVERTER	552.95
THM10A	IDROSPLIT FALKO HI-WALL 1000 HW INVERTER	565.08

WITH INFRARED REMOTE CONTROL AS STANDARD
FOR 2-WAY AND 3-WAY VALVE KITS SEE "IKARO AND FALKO ACCESSORIES"



DIMENSIONS



code	model	[mm]		
		L	H	D
THM03A	IDROSPLIT FALKO HI-WALL 350 HW INVERTER	850	300	198
THM05A	IDROSPLIT FALKO HI-WALL 500 HW INVERTER	850	300	198
THM07A	IDROSPLIT FALKO HI-WALL 700 HW INVERTER	850	300	198
THM08A	IDROSPLIT FALKO HI-WALL 850 HW INVERTER	970	315	235
THM10A	IDROSPLIT FALKO HI-WALL 1000 HW INVERTER	970	315	235

TECHNICAL DATA.

description		FALKO HW	FALKO HW	FALKO HW	FALKO HW	FALKO HW
		350	500	700	850	1000
code		THM03A	THM05A	THM07A	THM08	THM10A
Total cooling capacity 7°C (1)	W	1'730	2'570	3'330	4'280	5'100
Sensitive cooling power (1)	W	1'418	2'107	2'730	3'509	4'181
Water flowrate (1)	l/min	5	7.5	9.7	12,5	14.9
Pressure drop Falko HW only (1)	kPa	10	20	39	25	33
Pressure drop valve 2 and 3-way KVs=1.7 (1)	kPa	5	9	20	23	32
Heating power 45 °C (2)	W	2'198	3'265	4'230	5'437	6'478
Water flowrate (2)	l/min	6.3	9.3	12	15.5	18.5
Falko HW pressure drop (2)	kPa	15	33	57	38	52
Pressure drop 2- or 3- way valves KVs=1.7 (2)	kPa	1.9	3.1	4.8	12	20.3
Pressure drop 3-way valve KVs=1.7 (2)	kPa	7	14	22	34	47
Air Flowrate max speed	mc/h	340	510	680	850	1020
Sound pressure speed Max. (*)	dB (A)	42	42	43	47	49
Sound pressure speed Med. (*)	dB (A)	39	39	40	43	43
Sound pressure speed Min. (*)	dB (A)	36	36	37	40	40
Max electrical consumption speed	W	12.6	15	18.3	28	42
Power supply-protection grade.	V/ph/Hz	230/1+N/50----IP23				
Max electrical consumption speed	W	27	31	46	52	65
Maximum current	A	0.15	0.18	0.25	0.29	0.36
Hydraulic connections	inch	Rc 1/2"				
Water content	Liters	0.5	0.9	1.2	1.5	1.9
Condensate drainage pipe	mm	DN 15				
Maximum working pressure	MPa	1.6				
Net weight	Kg	11.5	12	13	16	17


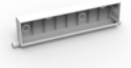

TEST CONDITIONS

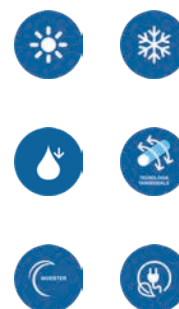
(1): COOLING: Temp.H2O.in=7°C, Temp.diff = 5°C; air Temp. in = 27°C; UR=47% (UNI EN 1397: 2015)

(2): HEATING: Temp. H2O.in = 45°C, Temp.diff = 5°C; air Temp. in = 20°C-BS (UNI EN 1397:2015)

(*): SOUND PRESSURE (dBA): r=1,5 M, Q = 1 (UNI EN ISO 3741:2010)

ACCESSORIES

	product	cod. art	eur/pc
	Hydraulic Kit Falko Ikaro 2-way motorized	TGCL14	65.95
	Hydraulic Kit Falko Ikaro 3-way motorized	TGCL15	98.29
	Falko and Ikaro large set-up flush box	TGCL30	35.77
	HD electrotherm. head 230V for motorized hydraulic connection kit	SLTS04	28.69



Nemo

HYDRONIC TECHNOLOGY FOR SILENCE






Nemo is the hydronic terminal only 12 cm thick, which contains within it the best of Ideal Clima hydronic technology, enriched with the innovative "TRIPOD" patent.

Without front intake grille, it is equipped with a manually adjustable air outlet flap.



code	product	eur/pc
TNM02D	NEMO 250 RADIATOR - DC INVERTER	540.00
TNM04D	NEMO 400 RADIATOR - DC INVERTER	584.70
TNM06D	NEMO 600 RADIATOR - DC INVERTER	668.80

ACCESSORIES

	code	product	eur/pc
	TQCT05	NEMO INFRARED REMOTE CONTROL	30.00
	TPDN01	NEMO FLOOR FOOT KIT (PAIR)	46.00
	TGCL70	2-WAY MOTORIZED NEMO HYDRAULIC KIT	96.00
	TGCL71	3-WAY MOTORIZED NEMO HYDRAULIC KIT	124.00
	SLTS04	HD ELECTROTHERM. HEAD 230V for motorized hydraulic connection kit	28.69

NEMO HEATS, COOLS AND DEHUMIDIFIES

Nemo is the complete solution for summer and winter hydronic air conditioning.

With Nemo, full advantage is taken of modern reversible heat pumps or condensing boilers.

With 3 available sizes from 0.8 to 2.5 KW in cooling and 1.4 to 3.3 KW in heating, even larger rooms can be handled accordingly.

INVISIBLE AIR INTAKE

The innovative patented 'TRIPOD' internal profiles work as a team with the advanced tangential fan. Nemo draws in the air from below, without any need for unsightly front grilles, in the utmost silence and with the best possible efficiency coefficient.

The absence of turbulent airflow motions results in unparalleled quietness and energy efficiency.



CAREFUL DESIGN IN EVERY DETAIL

Beautiful, elegant, slim and compact. Nemo's design is inspired by soft, pleasing, seamless lines. The tapered shape blends perfectly with the walls of the most demanding rooms and accentuates the reduced thickness.



DAY AND NIGHT SUPER-SILENCE

Nemo can deliver the ideal heat output with a noise level down to only 15 dB thanks to the automatic Super-Silence Radiatore mode.

SKILLFUL MODULATION WITH ADVANCED ALGORITHM



The electronic control with PID algorithm continuously modulates the thermal power needed, instant by instant, by the environment. The result is the satisfaction of always having the quietest possible operation, both in heating and cooling.

SUPER SILENCE RADIATOR MODE



Near the temperature setpoint, Nemo reduces the sound emission to imperceptible levels, with very high acoustic comfort, similar to that of a radiator, both in summer and in winter.



ADJUSTABLE FLAPS



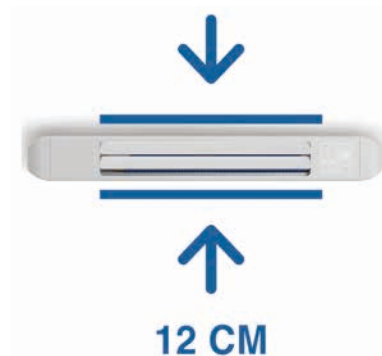
Nemo is embellished with extruded aluminum flaps painted the same color as the product body, and manually adjustable to achieve the best air outlet direction.

Even with flaps fully closed, Nemo can still operate at super-silence speed.

TECHNOLOGY AND EFFICIENCY IN VERY LITTLE SPACE

Nemo has a depth of only 12 cm, less than half the depth of conventional fan coils, which have an average thickness of about 25 cm.

This is due to a mechanics with innovative heat exchanger, tangential fan unit with asymmetric blades and the special conformation of air ducts (TRIPOD Patent).



CONVENIENT AND INTUITIVE TOUCHSCREEN DISPLAY

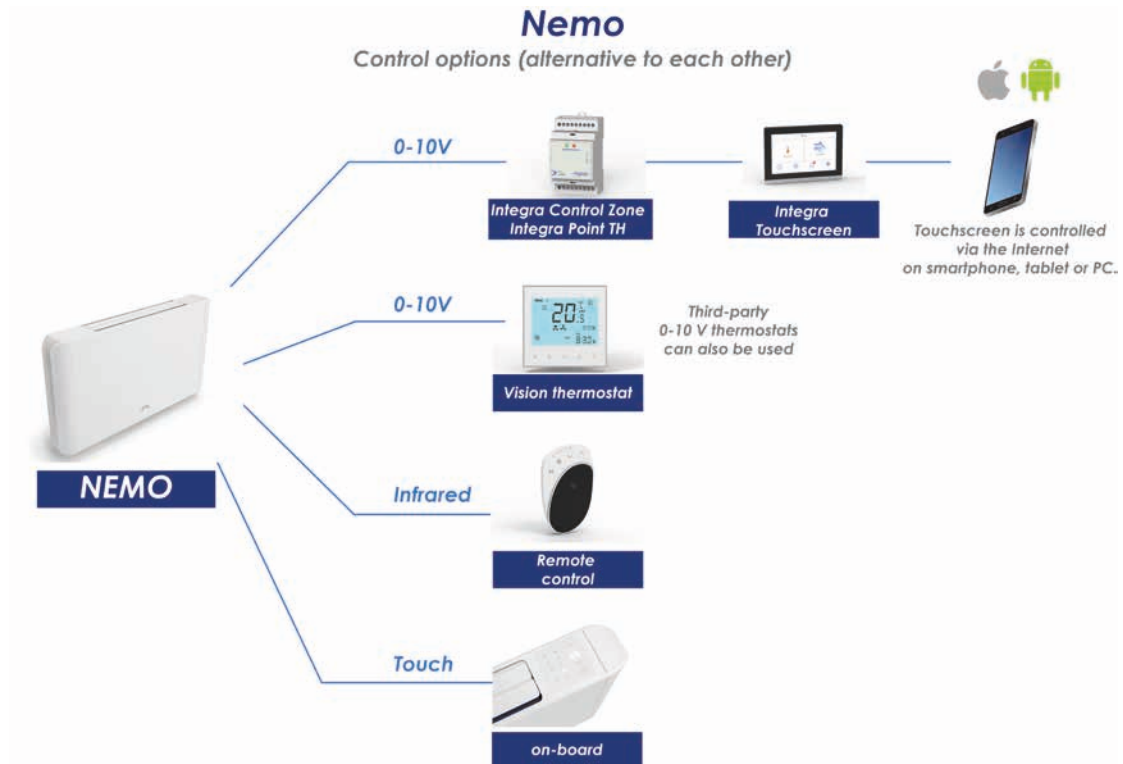
An on-board display is fitted as standard, and touch controls make temperature control quick and easy. Values are shown in transparency so as not to alter the beauty of Nemo's lines. You can choose the operation mode between heating, cooling, ventilation and dehumidification. In addition to temperature, you can choose one of as many as four manual speeds, including super-silence, or the comfort of automatic modulation.

The brightness of the display is adjustable, and it is also possible to set it to turn off automatically, so as to maintain comfort without being noticed. The display also allows configuration of the device's operating parameters, so it can be easily adapted to installation requirements.



CONTROL FLEXIBILITY

The autonomous control system is on board the machine. Nemo can also be controlled by remote control, or through a 0-10 V signal, home automation or thermostat.



WALL AND CEILING MOUNTABLE

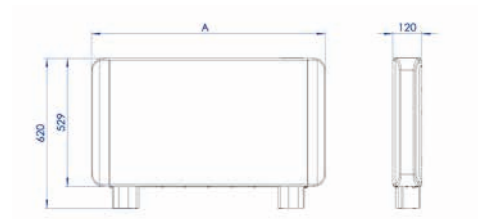
Nemo can be fixed without modifications horizontally, or to the wall, with the solid brackets provided as standard.





DIMENSIONS

Model	[mm] A
Nemo 250	780
Nemo 400	970
Nemo 600	1'160



TECHNICAL DATA.

Description	[UoM]	Nemo 250	Nemo 400	Nemo 600
Heating power 70°C (1)	W	2'260	3'840	5'370
Water flowrate (1)	l/min	3.24	5.51	7.71
Pressure drop (1)	kPa	1.85	6.24	15.6
Heating power 50°C (2)	W	1'400	2'380	3'330
Water flowrate (2)	l/min	4.18	6.83	9.56
Pressure drop (2)	kPa	3.04	9.6	19.4
Heating power Model Radiantor (2)	W	550	990	1350
Cooling power 7°C (3)	W	815	1'620	2'515
Water flowrate (3)	l/min	2.34	4.65	7.22
Pressure drop (3)	kPa	1.12	4.44	14.64
Air flowrate	mc/h	160	330	460
Heating power Fan still(1)	W	340	390	460
Thickness	mm	120	120	120
Super silence mode noise (4)	dB (A)	16.6	15.2	16.2
Maximum speed noise (4)	dB (A)	30	36.6	37.0
Minimum speed noise (4)	dB (A)	18.4	21.1	21.3
Power supply degree of protection	-	220-240 V / 50 Hz ÷ IP23		
Electrical power max speed	W	10	13	17
Hydraulic connections	thread	3/4 " M	3/4 " M	3/4 " M
Recommended hydraulic connection pipes	Ø int. mm	12	14	16
Drainage pipe	Ø int. mm	16	16	16

TEST CONDITIONS

(1): HEATING: temp. H20.in= 70°C, Temp. dif =10°C; Temp. air.in=20°C-BS (UNI EN 1397) (2): HEATING: temp. H20.in= 50°C, flow rate = cool. Temp. air.in=20°C-BS (UNI EN 1397) (3): COOLING: temp. H20.in= 7°C, Temp. dif=5°C; Temp. air.in=27°C-BS/19°C-BU (UNI EN 1397) (4): NOISE: r=2 mt, Q=2, reverberation= 0.5s, v=45mc



Targa

NEW

THE RECESSED QUIET RADIANTOR

Targa allows to recess in a wall the best of hydronic technology. Cross-flow fans, combined with power modulation and passive steel plate offer unmatched power and quietness.



DESCRIPTION

TARGA is the Hydronic terminal with a thickness of 14.5 cm and high efficiency heat exchanger with tangential fan unit with DC Inverter Motor with high silence, on board independent digital control system, standard or Modbus (optional) complete with recessed frame and white steel panel, complete with condensate tray and removable filter with thin texture. $\frac{3}{4}$ " connections on left side, for vertical and horizontal installation.

code	product	eur/pc
TSM02I	Targa 250 - Recessed Radiantor DC Inverter vert. and horizont.	727.66
TSM04I	Targa 400 - Recessed Radiantor DC Inverter vert. and horizont.	825.35
TSM06I	Targa 600 - Recessed Radiantor DC Inverter vert. and horizont.	934.65
TPS02C	Galvanized recessed framework 14 cm deep for Targa 250	155.10
TPS04C	Galvanized recessed framework 14 cm deep for Targa 400	173.34
TPS06C	Galvanized recessed framework 14 cm deep for Targa 600	184.21
TPS02P	White front panel with air inlet and outlet for Targa 250	189.71
TPS04P	White front panel with air inlet and outlet for Targa 400	210.16
TPS06P	White front panel with air inlet and outlet for Targa 600	232.47

PRICES REFER TO TARGA WITHOUT ACCESSORIES AND MANDATORY ELECTRONIC CONTROL.
MINIMUM ORDER QUANTITY 5 PIECES

FIELD OF USE

The recessed TARGA RADIANTors are designed to:

- Heat, cool and dehumidify.
- Emit power with high efficiency at high as well as low supply temperatures (excellent for heat pump systems).
- It combines with both traditional boilers, as well as condensing boilers, solar systems and heat pumps.
- Be installed even in the quietest rooms (bedrooms, residential rooms in general), thanks to the acoustic performance of the DC Inverter Motor combined with the tangential fan and RADIANTor technology.
- Be controlled by chrono programmers, as well as by BMS (Building Management System) or home automation systems in Modbus protocol.

It is easy to connect the recessed Targa to the plumbing system via the optional connection kits thermostatable two or three way with by-pass.

DIMENSIONS



model	[mm]	
	A	B.
Targa 250	716	774
Targa 400	916	974
Targa 600	1116	1174

STANDARD LEFT SIDE WATER CONNECTIONS



The recessed Targa RADIANTors are equipped with:

- Super-silence mode, for high thermal power and very high silence levels.
- Advanced control, with the optional remote control or with integration into home automation systems via the modbus connection (optional).
- "RADIANTor" technology in heating and cooling, for a gentle thermal emission, minimizing the movement of air.
- Night sleep function.
- On/Off Timer (Function available only with remote control)
- Heating boost and cooling boost function.

All units, which comply with European directives, are provided with CE marking and Declaration of performance (DOP).

TECHNICAL DATA.

description	[UoM]	Targa 250	Targa 400	Targa 600
Heating power 70°C (1)	W	2'000	3'800	5.450
Water flowrate (1)	l/min	2.8	5.5	7.92
Pressure drop (1)	kPa	6.5	13.0	29.0
Heating power 50°C (2)	W	1'250	2'400	3'250
Water flowrate (2)	l/min	2.8	5.5	7.92
Pressure drop (2)	kPa	6.5	13.0	29.0
Heating power Model Radiantor (2)	W	550	990	1'350
Cooling power 7°C (3)	W	800	1'650	2'500
Water flowrate (3)	l/min	2.35	4.7	7.0
Pressure drop (3)	kPa	6.5	12,5	30.25
Air flowrate	mc/h	160	320	460
Heating power Fan still(1)	W	340	390	460
Thickness	mm	130	130	130
Super silence mode noise (4)	dB (A)	16.5	14.2	15.4
Maximum speed noise (4)	dB (A)	37.7	38	39.6
Minimum speed noise (4)	dB (A)	24.3	22.7	23.9
PowerSupply÷Protectiongr.	-	220-240 V / 50 Hz ÷ IP23		
Electrical power max speed	W	11.7	15.1	16.6
Hydraulic connections	thread	3/4 " M	3/4 " M	3/4 " M
Plumbing connection (*)	Ø int. mm	12	14	16
Drainage pipe	Ø int. mm	16	16	16

(*) Minimum recommended diameters, the diameter for the application at hand should be sized by a certified professional.

TEST CONDITIONS

- (1): HEATING: Temp. H2O. in=70°C, Temp.diff=10°C; air Temp.in=20°C-BS (UNI EN 1397)
- (2): HEATING: Temp. H2O. in = 50°C, flow rate = cooling; Temp. air. in = 20°C-BS (UNI EN 1397)
- (3): COOLING: Temp. H2O. in=7°C, Temp.diff = 5°C; air Temp. in=27°C-BS/19°C-BU (UNI EN 1397)
- (4): NOISE: r = 2 mt, Q= 2, reverb = 0.5 s, v = 45mc

CALCULATION AT DIFFERENT SUPPLY TEMPERATURES

To calculate with good approximation the thermal power in heating with delivery temperatures different from those in the table, it will be sufficient to use the following formula:

$$W.T.D = W.1x(T.D-20)/50$$

(Power in Watts with " Temp.H2O. output equal to T. D in °C " is equal to Power (1) in Table for (T. D °C - 20) divided by 50).

Example: The heat output of Skudo.250 with water flow temperature at 35°C can be approximated as: 2'010 (from table in (1)) x (35 - 20)/50 = 603 watts





1 INVISIBLE CONTROLS

Totally hidden inside the form-work, invisible to the eye but practical thanks to the multi-function remote control

2 WALL EDGE SURFACE

The front surface is perfectly recessed and level with the wall: an elegant detail suitable for any decor.

3 NO GRILLES

Equipped with a comfortable and effective flap, but with impeccable aesthetics even for the most demanding environments.

4 ELEGANT DESIGN

Strict lines, maximum simplicity of shapes, for a quiet product without visible grilles.

ACCESSORIES FOR SKUDO, TARGA AND GLASS RADIATORS

The series of Radiators can count on a wide range of accessories, which facilitate the installation within any context. The range of accessories includes: floor positioning feet, on-board electronic controls (with or without Modbus PCBs), wall-mounted or DIN-panel chrono programmers, diverter valves, electrothermal actuators and expansion modules.

	code	description	eur/pc	compatibility		
				Skudo	Targa	Glass
	TQCT01	On-board LCD electronic control with temperature probe (°)	135.62	✓	—	—
	TQCT02	Electronic control LCD + Modbus on board with temperature probe (°)	142.25	✓	—	—
	TQCT04	Invisible electronic control + Temp probe + IR receiver + Modbus (°)	129.15	—	✓	—
	TPDS01	Skudo design feet kit suitable for floor fixing (pair)	46.50	✓	—	—
	TGCL01	Skudo hydraulic connection Kit and motorised 2-way valve (*)	96.86	✓	✓	—
	TGCL02	Skudo hydraulic connection Kit and 3-way motorised diverter valve (*)	124.23	✓	✓	—
	TGCL58	Glass hydraulic connection Kit and motorised 2-way valve (*)	102.22	—	—	✓
	TGCL59	Glass hydraulic connection Kit and 3-way motorised diverter valve (*)	124.01	—	—	✓
	TQCT03	Infrared remote control	34.44	✓	✓	✓
	SLTS04	HD electrotherm. head 230V for motorized hydraulic connection kit	28.69	✓	✓	✓
	VLCR01	Timer on / off daily / weekly electrical panel	129.24	✓	✓	✓

(°) = PRICE INCLUDES ASSEMBLY AT FACTORY

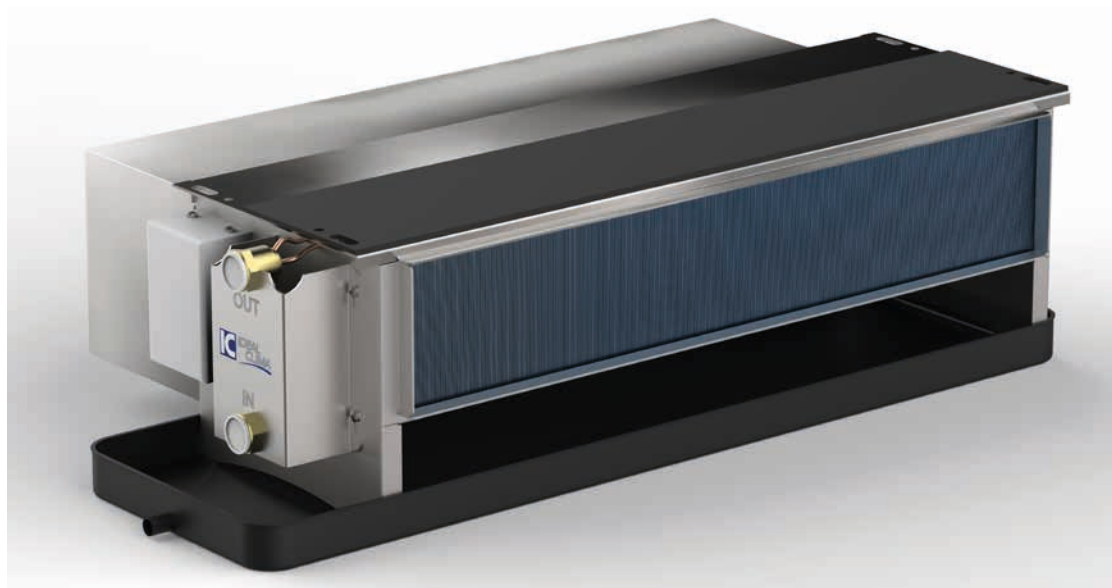
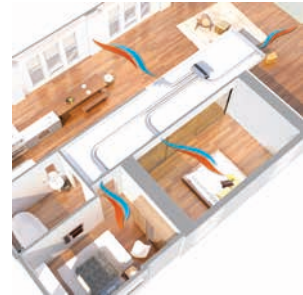
(*) = IT IS RECOMMENDED TO PAIR WITH THE ELECTROTHERMAL HD HEAD CODE SLTS04

Falko OC & FastFan

THE PRACTICAL AND EFFECTIVE COMBINATION FOR MULTI-ROOM HYDRONIC AIR CONDITIONING

Falko OC is the result of a great commitment of resources, aiming to offer a product at the forefront in terms of performance, silence, consumption and functionality. Offered with high-prevalence centrifugal fan, it has a wide range for every residential application.

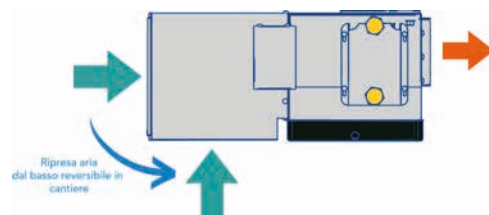
All models have fan units with particularly low power consumption, with a wide range of accessories, and in particular with the agile and convenient FastFan air distribution kits.



FALKO OC IS VERSATILE

The air intake can be converted, at construction site, with a simple screwdriver, from the "behind" version to the "below" version.

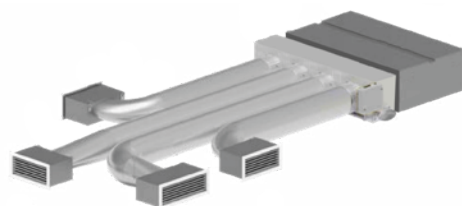
In this way the ducting is extremely easy also thanks to the available range of accessories. In particular, the modular supply and return plenums with plug-in spigots stand out.



FALKO OC IS SILENT

Such as to make it a perfect product in a residential building.

In addition, the suspended ceiling installation completely hides it from view



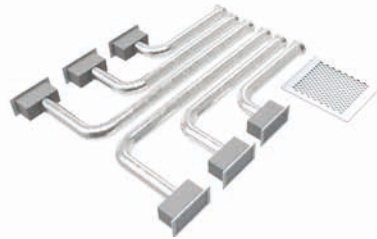
FALKO OC HEATS, COOLS AND DEHUMIDIFIES WITH DISCRETION

With 3 sizes available from 2.7 to 7.2 kW thermal cooling, it is the complete solution for hydronic air conditioning, particularly in systems with modern reversible heat pumps. The dehumidifying effect adds well-being to the rooms.

FASTFAN: READY-TO-USE DUCTING KITS

FastFan kits are ready-to-use group of components for the easy and quick realization of a ductwork for Falko OC.

They have the explicit purpose of achieving an air distribution network that is self-balancing, that is, it allows every room to benefit equally from the adequate air flow, without the possibility of error.



FASTFAN: THE RIGHT VENT FOR EVERY DECOR



Fastfan kits match all three power sizes of Falko OC and offer five different ductworks, from 2 to 6 vents, each with four aesthetic finishes of the room vents.

This combination makes the installation of an effective hydronic system in residential buildings quick and error-free, ensuring maximum performance and the best comfort.

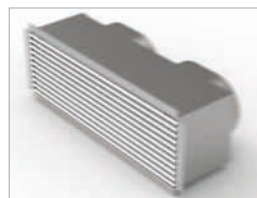
TONDA FINISH



LINEA FINISH



ESTA FINISH



FILOZERO FINISH



FALKO OC

THE HYDRONIC TERMINAL FOR SUSPENDED CEILING INSTALLATION

Falko OC is a versatile and quiet terminal that allows numerous installation solutions thanks to the reversible on-site return and the rich range of accessories, vents and FastFan kits.



DESCRIPTION

Falko OC is the Fancoil for suspended ceiling installation. Thanks to the height of only 24 cm and the high efficiency heat exchanger, it can be installed in suspended ceilings in residential developments. Rear air intake can be changed at site into air intake from below. Condensate drain pan outlet DN 20. The motor has three live inputs for speed selection. The frame is made of galvanized metal sheet. The intake air filter is removable. 3/4" F water connections are on the left side.

code	product	eur/pc
TCM05A	FANCOIL FALKO CEILING MOUNTED 510 OC STANDARD	428.71
TCM08A	FANCOIL FALKO CEILING MOUNTED 850 OC STANDARD	470.33
TCM14A	FANCOIL FALKO CEILING MOUNTED 1360 OC STANDARD	651.90

TECHNICAL DATA.

description		FALKO OC 510	FALKO OC 850	FALKO OC 1360
code		TCM05A	TCM08A	TCM14A
Total cooling capacity 7°C (1)	W	2'788	4'460	7'248
Sensitive cooling power (1)	W	2'019	3'229	5'248
Water flowrate (1)	l/min	8	12	20
Pressure drop Falko OC only (1)	kPa	36	37	49
Pressure drop valve 2- and 3-way KVs=4 (1)	kPa	1.2	3.6	9.5
Heating power 45 °C (2)	W	3'360	5'375	8'734
Water flowrate (2)	l/min	10	15	25
Falko OC pressure drop (2)	kPa	53	54	72
Pressure drop 3-way valve KVs=4 (2)	kPa	2	5.3	13
Air flowrate speed max. at 30 Pa	mc/h	510	850	1360
Sound pressure speed Max. (*)	dB (A)	42	46	48
Power supply-protection grade.	V/ph/Hz	230/1+N/50----IP23		
Max electrical consumption speed	W	59	87	156
Hydraulic connections	inch	Rc 3/4" (DN20)		
Condensate drainage pipe	mm	DN 20		
Maximum working pressure	MPa	1.6		
Net weight	Kg	16.4	18.9	26

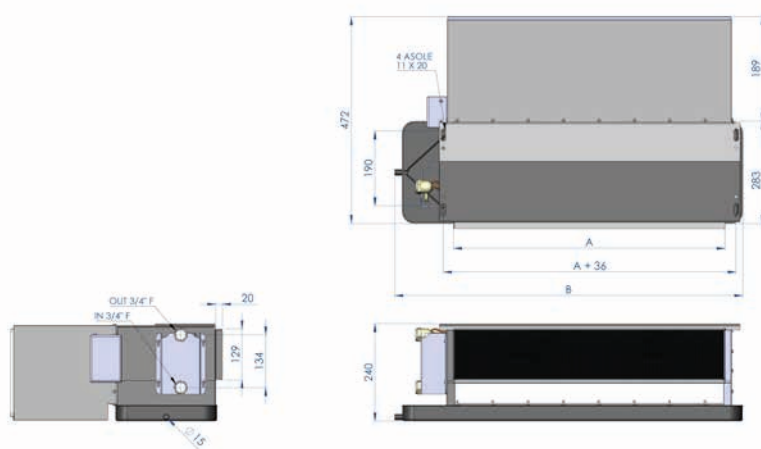
TEST CONDITIONS

(1): COOLING: Temp.H2O. in=7°C, Temp.diff = 5°C; air Temp. in = 27°C; UR=47% (UNI EN 1397: 2015)

(2): HEATING: Temp. H2O.in = 45°C, Temp.diff = 5°C; air Temp. in = 20°C-BS (UNI EN 1397:2015)

(*): SOUND PRESSURE (dBA): r=1,5 mt, Q =1 (UNI EN ISO 3741:2010)

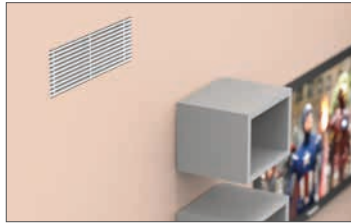
DIMENSIONS



code	model	A	B.
		[mm]	[mm]
TCM05A	FALKO 510 OC	687	894
TCM08A	FALKO 850 OC	832	1'039
TCM14A	FALKO 1360 OC	1'112	1'319

Fast Fan

MULTI-ROOM AIR DUCTING KIT FOR FALKO OC READY TO INSTALL



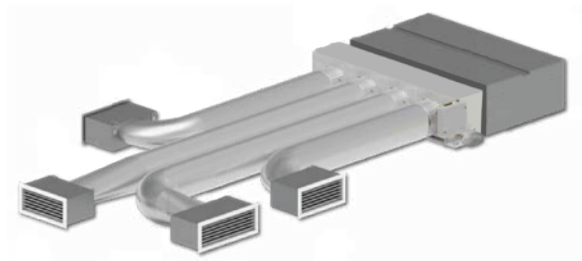
DESCRIPTION

FastFan packs in a single kit, ready to install, all the components necessary to create an air conditioning network for multiple rooms. From the return grille, to the connecting shanks to the supply plenum, to the pre-insulated rockwool duct, up to the vents. Fastfan kits differ from each other only in the number and aesthetics of the room vents. If you do not find the suitable FastFan kit, you can also order individual components.

COMPOSITION OF A FASTFAN KIT WITH " BB "NUMBER OF VENTS OF TYPE" YY"

BB= no. air vents in the rooms
(options: 2 to 6 vents)


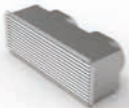


YY = room vent type
(options: Esta, Tonda, Linea, FiloZero)



CONTAINS:

- no. BB vents type YY
- no. BB plenum for YY type vents
- no. 10m insulated double wall flex duct DN160
(20mt for 5 and 6 vents)
- no. 1 pc. 400x600 return grille with frame
- no. 1 filter for return grille
- no. 10 hose clamps for DN160
(20 clamps for 5 and 6 vents)
- no. 2xBB spigots for fancoil delivery plenum



vent type	Number of vents	code	description	eur/pc
TONDA 	2	TKFT02	FASTFAN DISTRIB RAPID KIT FOR FANCOIL 2 ROUND VENTS 160	323.27
	3	TKFT03	FASTFAN DISTRIB. KIT FOR FANCOIL 3 ROUND VENTS 160	372.64
	4	TKFT04	FASTFAN DISTRIB. KIT FOR FANCOIL 4 ROUND VENTS 160	422.42
	5	TKFT05	FASTFAN DISTRIB. KIT FOR FANCOIL 5 ROUND VENTS160	567.51
	6	TKFT06	FASTFAN DISTRIB. KIT FOR FANCOIL 6 ROUND VENTS 160	631.74
ESTA 	2	TKFE02	FASTFAN DISTRIB. KIT FOR FANCOIL 2 ESTA VENTS	681.42
	3	TKFE03	FASTFAN DISTRIB. KIT FOR FANCOIL 3 ESTA VENTS	910.48
	4	TKFE04	FASTFAN DISTRIB. KIT FOR FANCOIL 4 ESTA VENTS	1139.54
	5	TKFE05	FASTFAN DISTRIB. KIT FOR FANCOIL 5 ESTA VENTS	1463.82
	6	TKFE06	FASTFAN DISTRIB. KIT FOR FANCOIL 6 ESTA VENTS	1707.42
LINEA 	2	TKFL02	FASTFAN DISTRIB. KIT FOR FANCOIL 2 LINEA VENTS 160	787.57
	3	TKFL03	FASTFAN DISTRIB. KIT FOR FANCOIL 3 LINEA VENTS 160	1069.70
	4	TKFL04	FASTFAN DISTRIB. KIT FOR FANCOIL 4 LINEA VENTS 160	1,351.83
	5	TKFL05	FASTFAN DISTRIB. KIT FOR FANCOIL 5 LINEA VENTS 160	1,729.18
	6	TKFL06	FASTFAN DISTRIB. KIT FOR FANCOIL 6 LINEA VENTS 160	2025.86
FILO ZERO 	2	TKFZ02	FASTFAN DISTRIB. KIT FOR FANCOIL 2 FILOZERO VENTS	974.59
	3	TKFZ03	FASTFAN DISTRIB. KIT FOR FANCOIL 3 FILOZERO VENTS	1326.82
	4	TKFZ04	FASTFAN DISTRIB. KIT FOR FANCOIL 4 FILOZERO VENTS	1696.67
	5	TKFZ05	FASTFAN DISTRIB. KIT FOR FANCOIL 5 FILOZERO VENTS	2156.67
	6	TKFZ06	FASTFAN DISTRIB. KIT FOR FANCOIL 6 FILOZERO VENTS	2536.89



FiloZero

PATENT

NEW

QUIET INVISIBLE VENT

FiloZero is the only air vent that disappears silently thanks to electromechanical technology that moves its surfaces in symbiosis with the air conditioning system, pleasantly fitting to the sight and silence.



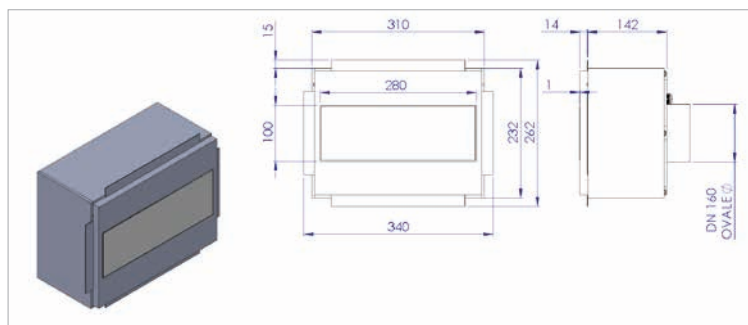
DESCRIPTION

FiloZero is the motorized metal vent with a smooth front surface, treated with a special primer that allows the application of the same water-based paint on the wall. The front plate is mounted with magnetic hooks and adjustable to adapt to thickness of the mortar layer from 2 to 10 mm. A pair of electrothermal actuators allows the retraction of the plate with a stroke of 4 cm to allow the flow of hot or cold air. Sound-absorbing polyurethane foam guides are shaped to ensure air passage with reduced pressure losses and with further reduction of duct noise.

The plenum is thermally insulated with a 5-mm layer. A DN 160 duct connection is made on the back side. The front flange allows installation on plasterboard sheets. 24V DC power supply

code	product	eur/pc
TGCL56	CONCEALED ELECTRO-ACTUATED FILOZERO VENT	364.07

DIMENSIONS



FILOZERO - airflow closeup

FILOZERO - finishing closeup



FIELD OF USE

FiloZero is the vent designed to perform an invisible hydronic air conditioning installation in a residential buildings. The vent is suitable for wall installation on plasterboard with DN 160 duct connection on the rear side. In the resting position, the front plate is level with the wall, with matching color, as it is painted at construction site.

When it is necessary to air-condition the room, by powerin the vent with 24 V DC, the electrothermal actuators push the front plate back by 4 cm and the air can flow around it. The opening time is about 4 minutes.

Maintenance can be carried out directly from the front opening, without the need to arrange hatches under the vent.

The use of aerodynamic partitions in polyurethane foam guarantees an excellent air release and allows additional sound insulation from the noises coming from the ducts.

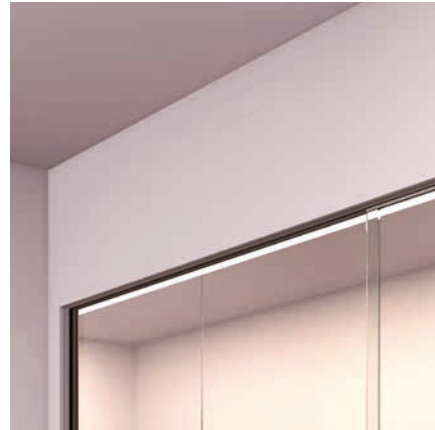
The electrothermal actuators guarantee a noise-free operation and allow installation in the most demanding constructions.

The use of 24V voltage makes the product intrinsically safe.

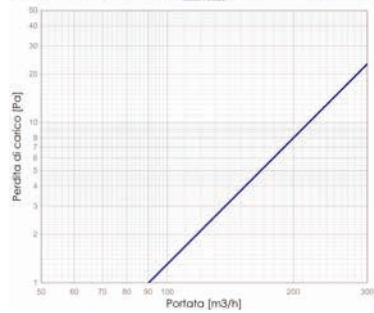
The magnetic hooks, adjust in depth the front plate, to adapt to the different thickness of the finishing layer.

For its innovative features, FiloZero is covered by international patents

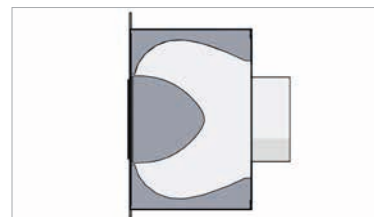
INVISIBLE IN THE ROOM



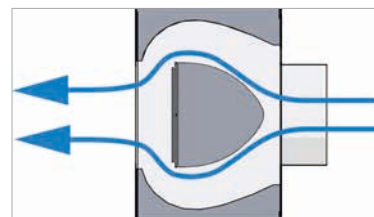
Bacchetta FiloZero elettroattuatora a scomparsa DN 160 - Perdite di Carico



FILOZERO CLOSED

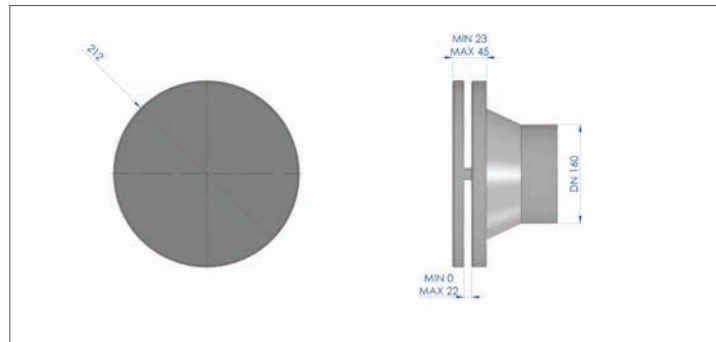


FILOZERO OPEN

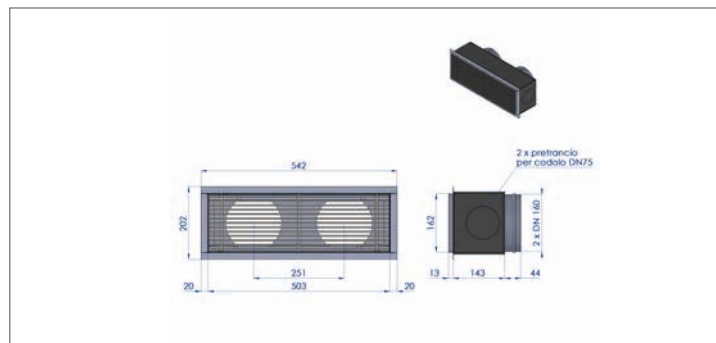


THE OTHER VENTS FOR FASTFAN KIT

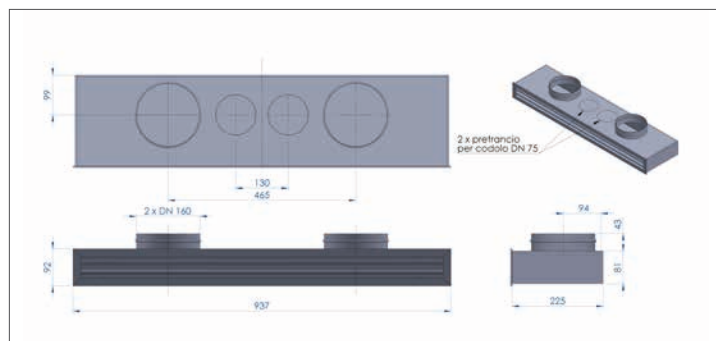
TONDA VENT



ESTA VENT



LINEA VENT



How to order Falko OC and Fastfan kits

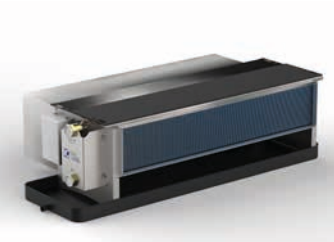
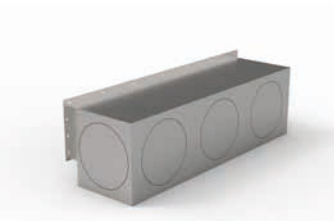

IN THREE SIMPLE STEPS

Quick size selection table Falko OC:

N° of vents	recommended model
2 to 4	Falko OC 510 (Ref.TCM05A)
5	Falko OC 850 (Ref.TCM08A)
6	Falko OC 1360 (Cod.TCM14A)

This table is purely indicative, the correct sizing of flow rates and pressure losses must be performed by a qualified professional

How to order the plenum and Fast Fan Kit correctly:





STEP		EXAMPLE	
1		Choose the most suitable Falko OC size for thermal power	FALKO OC 510 - Code TCM05A
+			
2		Match the type of supply Plenum according to the size of the Falko OC	Supply Plenum FALKO OC 510 Code TGCL37
+			
3		Add the FastFan Kit by choosing the type and number of needed vents	Fastfan Kit 3 Linea vents – Code TKFL03

This combination makes it possible to create a multi-zone hydronic system with individual vents and shared air return through a grille placed under the Falko OC fancoil. Other designs are possible by ordering the required individual components instead of the Fastfan Kit

ACCESSORIES FOR FALKO OC AND INDIVIDUAL COMPONENTS OF FASTFAN KITS

	code	description	pack.	eur/pc
	TGCL29	CHRONOTHERMOSTAT 3 SPEED RECESSED	1 pc	158.52
	TGCL31	RETURN GRID FALKO OC 510/850 600 X 300 MM WITH FRAME	1 pc	86.64
	TGCL32	RETURN GRID FALKO OC 1360 600 X 400 MM WITH FRAME	1 pc	108.62
	TGCL33	CLASS G2 FILTER FOR RETURN GRID 600X300	1 pc	19.96
	TGCL34	CLASS G2 FILTER FOR RETURN GRID 600X400	1 pc	20.60
	TGCL37	SUPPLY INSULATED PLENUM FALKO OC 510 - 5 X DN160	1 pc	212.77
	TGCL38	SUPPLY INSULATED PLENUM FALKO OC 850 - 6 X DN160	1 pc	231.85
	TGCL39	SUPPLY INSULATED PLENUM FALKO OC 1360 - 7 X DN160	1 pc	298.63
	TGCL40	RETURN INSULATED PLENUM FALKO OC 510 - 5 X DN160	1 pc	174.53
	TGCL41	RETURN INSULATED PLENUM FALKO OC 850 - 6 X DN160	1 pc	193.90
	TGCL42	RETURN INSULATED PLENUM FALKO OC 1360 - 7 X DN160	1 pc	244.90
	TGCL43	SHANK DN 160 PLENUM FALKO OC	1 pc	13.24
	TGCL55	DN75 CONNECTOR VMC INTEGRATION - LINEA 160 AND ESTA 160	1 pc	4.20
	TGCL46	HYDRAULIC KIT FALKO OC 2-WAY MOTORIZED	1 pc	87.59
	TGCL47	HYDRAULIC KIT FALKO OC 3 WAY MOTORIZED	1 pc	85.14
	SLTS04	230V ELECTROTHERMAL HD HEAD FOR MOTORIZED HYDRAULIC CONNECTION KIT	1 pc	28.69
	VTMA16	SUPPLY VENT DN160 TONDA STEEL. WHITE	1 pc	34.68
	VTRA16	RETURN VENT DN160 TONDA STEEL. 160 WHITE	1 pc	28.83



	code	description	pack.	eur/pc
	VDPL08	DN160 MOUNTING FLANGE FOR NOZZLE	1 pc	10.82
	TGCL35	ESTA VENT	1 pc	99.84
	TGCL36	INSULATED PLENUM WITH ESTA PORT 2 X DN160	1 pc	134.82
	TGCL51	ESTA VENT G2 FILTER 490X150X10 MM	1 pc	16.90
	TGCL44	INSULATED PLENUM WITH LINEA VENT 2 X DN160	1 pc	133.48
	TGCL45	LINEA.160 VENT 900 X 55 MM ANODIZED ALUMINUM	1 pc	161.60
	VTFR16	DN160 EXTRACTION VENT FILTER	10 pcs	12.05
	VBNS16	DN160 FLEXIBLE INSULATED DUCT	10 m	13.79

* price per meter

MANIFOLD KITS FOR HYDRONIC TERMINALS

Inserted in a special 80 mm thick recessed box, the manifold kits make it possible to distribute the hot/cold heat transfer fluid to the fan coils (from 3 to 6 depending on the model), with a maximum overall flow rate of less than 2400 l/h.

The micrometric valves, on the delivery, allow the circuits of each fan coil to be balanced, so that each one receives the amount of flow necessary for correct operation.

The thermostatic lockshield valves are located on the return manifold (electrothermal actuator not included and can be purchased separately).

The manifold kit is available in two versions, with or without differential pressure bypass, it is supplied disassembled in a cardboard box and consists of: Built-in box 80 mm deep 1" straight shut-off valves 1" brass bar manifolds 3 with 6 outlets 3/4" EK Terminals with drain cock and manual vent. Insulating shells for manifolds Available in two-way (codes TGKSxx) or 3-way with differential by-pass (codes TGKBxx)

2-WAY KIT

code	description	pack.	eur/pc
TGKS03	3-WAY MANIFOLD KIT FOR HYDRONICS	1 pc	289.68
TGKS04	4-WAY MANIFOLD KIT FOR HYDRONICS	1 pc	316.73
TGKS05	5-WAY MANIFOLD KIT FOR HYDRONICS	1 pc	384.90
TGKS06	6-WAY MANIFOLD KIT FOR HYDRONICS	1 pc	415.32



3-WAY KIT

code	description	pack.	eur/pc
TGKB03	MANIFOLD KIT 3-WAYS WITH BY-PASS FOR HYDRONICS	1 pc	404.63
TGKB04	MANIFOLD KIT 4-WAYSWITH BY-PASS FOR HYDRONICS	1 pc	435.86
TGKB05	MANIFOLD KIT 5 WAYSWITH BY-PASS FOR HYDRONICS	1 pc	476.70
TGKB06	MANIFOLD KIT 6 WAYSWITH BY-PASS FOR HYDRONICS	1 pc	508.98



How to dimension hydronic terminals

HOW TO CHOOSE THE CORRECT TERMINAL

SIZING IN COOLING

Before installing a cooling system, it is necessary to quantify the necessary power according to the size and type of room to be treated.

A quick method of approaching the necessary power is calculation from the volume of the room.

It is possible to quantify in 25/30 W/m³ the necessary indicative power, which may vary depending on the insulation and type of the premises. Quick and simple calculation according to the following formula:

$$P = K \times V$$

where:

P = Power required to cool the room

K = Coefficient in w/sqm (choosing 25 for the most insulated homes and 30 for those less isolated)

V = Volume of the room to be treated.

EXAMPLE

Assuming a two-room apartment as shown in this floorplan and considering a standard height of 2.7 m, we can define the required power for the premises:

Living:

$$P = 25 \times 40 \times 2.7 = 2700 \text{ Watts}$$

Bedroom:

$$P = 25 \times 20 \times 2.7 = 1350 \text{ Watts}$$

Bathroom:

$$P = 25 \times 5 \times 2.7 = 337.5 \text{ Watts}$$



PREDEFINED SIZES

As quick reference you can use the table below which takes into account a standard height of the premises of 2.7 m

Surface (sqm)	Power Rated (Watt)	Ikaro	FALCO HW	Skudo	Targa	Glass	FALCO OC
10	675	180	350	250	250	250	510
15	1'012	180	350	400	400	400	510
20	1'350	250	350	400	400	400	510
25	1'687	350	350	600	600	600	510
40	2'700	500	500	800	2 x 400	2 x 400	510
50	3'375	750	700	1000	2 x 600	2 x 600	850

DIMENSIONING IN HEATING

Hydronic terminals, when fed with hot water, are also able to supply heating power.

In heating, the powers to be taken into account are different from those in cooling.

A quick method of approaching the necessary power is calculation from the volume of the room.

It is possible to quantify in 35/40 W/m³ the necessary indicative power which can vary depending on the insulation of the premises and the type of room. At this point it will be quick and simple calculation according to the following formula:

$$P = K \times V$$

where:

P = Power required for heating the room

K = Coefficient in w/sqm (choosing 35 for the most insulated houses and 40 for the least insulated)

V = Volume of the room to be treated.

EXAMPLE

Assuming a two-room apartment as shown in this floorplan and considering a standard height of 2.7 m, we can define the required power for the premises:

Living:

$$P = 35 \times 40 \times 2.7 = 3780 \text{ Watts}$$

Bedroom:

$$P = 35 \times 20 \times 2.7 = 1890 \text{ Watts}$$

Bathroom:

$$P = 35 \times 5 \times 2.7 = 472.5 \text{ Watts}$$



PREDEFINED SIZES

To further facilitate dimensioning, it is possible to use the table below which takes into account a standard height of the rooms of 2.7 m (assuming the inlet water temperature at 45°C)

Surface (sqm)	Power Rated (Watt)	Ikaro	F A L K O HW	Skudo	Targa	Glass	F A L K O OC
10	945	180	350	250	250	250	510
15	1'418	250	350	400	400	400	510
20	1'890	350	350	400	400	400	510
25	2'363	500	500	600	600	600	510
40	3'780	750	700	1000	2 x 400	2 x 400	850
50	4'725	2 x 500	850	1000	2 x 600	2 x 600	850

PLEASE NOTE: The sizing tips given here are the result of the experience of a century of history, but have indicative value.

The detail calculation will have to be performed by a qualified professional designer.

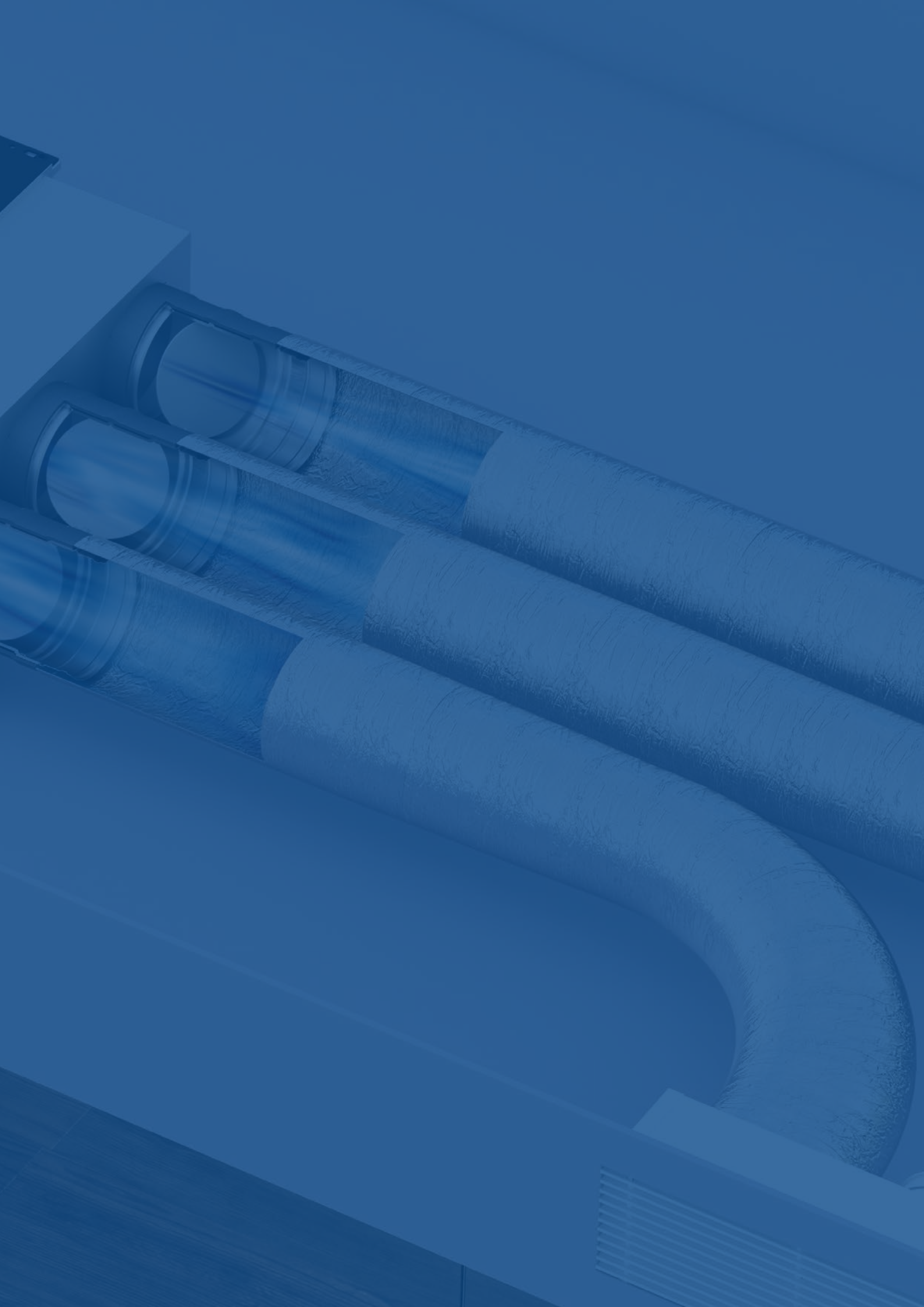


Clima Zone Price List

IDEAL CLIMA'S HYDRONIC ZONE AIR CONDITIONING

Innovative solutions for invisible aesthetics and independent zoning





Clima Zone Price List

NEW

ZONING

Zoning means managing each room to be air-conditioned as an independent area through a control (invisible probe or Vision thermostat) such as to guarantee, at all times, the ideal temperature based on the specific needs,

The Clima zone system applied on a ducted hydronic system with Multieasy adaptive plenum manages each zone of the installation in a completely autonomous way. This makes it possible to avoid the installation of split units in the environment and to benefit from the comfort and the extreme silence of the air diffusion through vents, including the invisible FiloZero.

Clima Zone system, through the intuitive interfaces Vision or Integra Touch Screen, allow the complete management of all the main parameters of the room comfort in an automatic way so that at all times it adapts to the needs of the user.



FILOZERO VENT (OPEN)

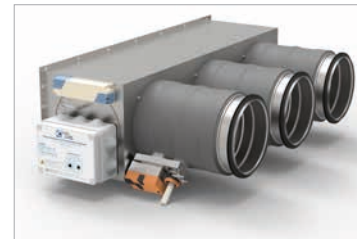


VISION CONTROL INTERFACE

COMPLETE SOLUTION

Clima Zone is specifically designed to simplify the design and installation of a ducted hydronic system, but without compromising on performance and technical content.

It will be enough to size the ducted indoor unit and know the number of areas to be treated to have the opportunity to propose a package that includes all the necessary components for an easy installation.



MULTIEASY ADAPTIVE PLENUM



- Integra Control Zone: built-in temperature environment controller to be combined with Integra Point TH sensors and Integra Touch Screen interface for web control.
- Adaptive Plenum (MULTIEASY): with motorized air dampers from 2 to 6 outputs according to the number of climatic zones, available in ON/OFF version (open/closed damper motor with minimum and maximum setting) and in modulating version (proportional damper motor with minimum and maximum setting)
- Concealed silent electro-actuated vent (FILOZERO)
- Additional damper (to be installed on plenum side): allows to increase by one zone the outputs of the plenum
- Room thermostat (control interface) specific and elegant (VISION)

THE ADVANTAGES OF CLIMA ZONE

Clima Zone allows to design a system with important technical and aesthetic advantages as an alternative to split installations:

- **Plug & Play:** Clima Zone does not require dimensioning and to resort to third parties for the completion of the system. Its control and installation are extremely simplified.
- **Remote control:** Integra Touch Screen completes the installation and offers the possibility to remotely control all connected systems through the free Ideal Clima app.
- **Optimization of energy consumption:** the ducted system with zoning control allows to significantly reduce the size of the installed unit and is ideal for applications in buildings with low dissipation because it allows to fit a smaller unit and to share it among rooms that have low energy requirements.
- **Aesthetics and design:** zoning offers benefits on the aesthetic side, eliminating the indoor splits, while still allowing accurate control in each zone with user interfaces designed to adapt to any type of aesthetic finish, even with the FiloZero invisible vents.



THE WELL-BEING OF YOUR HOME ALWAYS WITH YOU

Clima Zone fits natively in the Automation suite Integra Benessere, that can control even the most advanced installations (HRV Systems combined with underfloor, hydronic terminals etc.).

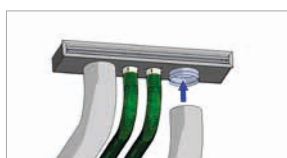
It detects the settings preferred by the user and the operation point. Specific algorithms manage:

- Control of the unit according to the "demand areas".
- Setting the ventilation rate according to the number of "demand areas".
- Setting the temperature set point according to the conditions of each zone.
- Integration with HRV, underfloor, dehumidification systems.
- Reading and displaying comfort parameters.

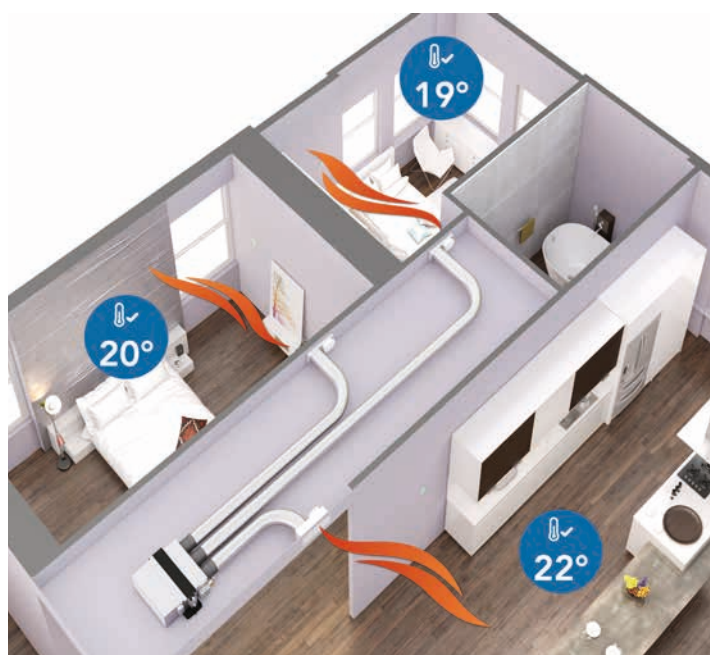


FULL INTEGRATION WITH HRV

Clima Zone can be easily and quickly integrated into a VMC system, also using the same electronic Control Integra Touch Screen and the specific coupling components of the hydronic ductwork with that HRV.



EG. LINEA VENT WITH
HRV AIR NETWORK (GREEN)
HYDRONIC NETWORK (GREY)



Vision

NEW

CONTROL INTERFACE FOR CLIMA ZONE

Vision is the interface that allows the user to adjust the temperature of a single thermal zone in the different periods of the day and week. It is a low-power programmer with capacitive keys, the best option for simple zone control.



DESCRIPTION

Vision allows you to adjust the temperature of a single zone. It is equipped with 0-10 V output to modulate the area damper. It is equipped with a blue backlit LCD display and touch buttons for programming time zones and operating temperature.

code	product	eur/pc
TGCL57	Vision control thermostat for Clima Zone	133.45

DIMENSIONS



FEATURES

You can enter two daily operating periods for weekdays plus Saturday and Sunday.

The large backlit LCD display displays the current time, room temperature, speed and setpoint temperature.

The device has an additional contact, live, for activation of a

zone valve or heat generator

Regardless of the schedule, you can manually set the desired temperature at any time.

The thermostat can be installed in dedicated recessed boxes or, via adapter, in recessed 3 modules boxes.

Both the custom built-in box and the adapters required for the use of electrical box (not supplied) are supplied with Vision.

description	[UoM]	Vision TGCL57
Power	-	230V 50Hz single phase
Current	W	0.5
Programmable speeds	no.	Auto / Min / Med / Max
Minimum time settable	min	1
Switch off set up	no. / day	2/2
Power reserve	-	Yes
Operating temperature	°C	-10°C / +60 ° C
Temperature sensor	-	NTC
Measurement accuracy	°C	+/- 1
IP protection	-	IP30
Display	-	Blue backlit LCD
Installation	-	recessed (503 dedicated)

FIELD OF USE

The daily-weekly programmer allows to control in modulation the zone damper with integral proportional modulation algorithm. The temperature can be set both in heating and cooling, with two daily on/ off changeover.

Vision finds its natural application in combination with Multieasy plenums with modulating dampers.

Integra Control Zone

NEW

WEB INTEGRATED CONCEALED ZONE CONTROL

Integra Control Zone is a compact electronic device housed in a modular switchboard container (3 modules), capable of managing the climate control of an environment, within a multi-zone system.



DESCRIPTION

Equipped with 0-10 V output for the modulation management of a damper, 2 dry contacts for the management of an open/close damper, for the management of activation to the fan coil, or for controlling a 2 or 3-way valve.

Two LEDs on board, green and red, give an immediate feedback of the operating status of the device (red = anomaly)

It interfaces with Integra Benessere or with third-party home automation systems via a standard RS485 serial port with Modbus RTU protocol.

Integra Control Zone is used as a zone thermal controller within ducted hydronic heating and conditioning systems, with temperature control in individual thermal zones (multi-zone systems).

Integra control Zone receives the temperature data from the Integra Point TH ambient sensor and continuously modulates the power delivered to the single thermal zone, with PID regulation algorithm, for maximum accuracy of the room temperature regulation.

It then starts the fan coil with a 4-minute delay (eg. to allow the opening of the water circuit Valve).

Integra Control Zone can only be managed through the Modbus interface, so it needs a master, for example Integra Touchscreen, which transmits the desired temperature values by the user.

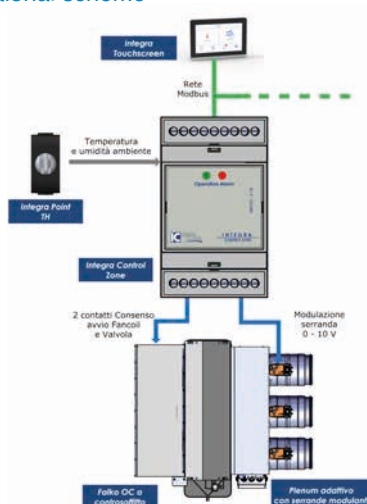
code	product	eur/pc
SQCT12	Integra Control Zone invisible zoning control	120.50

INTEGRATION OF WEB AND ROOM - INTEGRA POINT TH



INTEGRA CONTROL ZONE

functional scheme



description	[UoM]	Integra Control Zone SQCT12
Electrical protection	IP	II - IP30
Fan coil and damper connection signals	-	Inductive relays; power interruption 2.5 A
Power consumption max out 0-10V	mA	8
Integra Point TH sensor connection cable	class	FTP cat. 5 or higher
Max distance Integra Point TH sensor	mt	Up to 30
Power	V	24V DC
Current	W	10
Max conductor diameter	mm	
Height	mm	57.5
Width	mm	53.3
Depth	mm	90.2

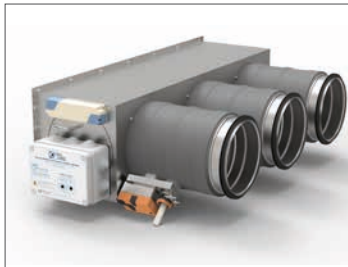
MultiEasy

PATENT

NEW

SILENT SELF-REGULATING ADAPTIVE PLENUM

MultiEasy is the innovative air distribution plenum for hydronic air conditioning systems equipped with the innovative patented technology of automatic control of the fan coil based on pressure feedback. Unsurpassed advantages of noiselessness, thermal performance, energy efficiency and modularity.



DESCRIPTION

The multi-zone adaptive plenum for Falko OC manages the temperature in the different areas of a home or a small commercial property. Thanks to the height of only 24 cm it can be installed inside suspended ceilings. Applied to the fan coil, it distributes hot or cold air to the premises, at the command of the corresponding thermostat. The flow rate of the fan is adjusted instantly, so as to keep the air pressure in the plenum constant. The constant pressure level in the plenum is adjustable between 10 Pa and 70 Pa

The structure of the plenum is made of galvanized sheet, coated with thermoacoustic insulation. The dampers mount a robust motor, Belimo type

MultiEasy is equipped with patented technology that allows it to modulate the hydronic terminal by controlling it under pressure with retroactive action (patent of pressure driven fancoil inverter control). This allows a fully automatic control, without overpressures, engine surges, internal noise or ductwork. The set up pressure is set at the factory to 30 Pa, easily adjustable on site from 10 to 70 Pa, with maximum and minimum flow adjustable on each damper. MultiEasy is fully pre-assembled and pre-wired.



code	product	ways	dampers	eur/pc
TPMB02	Adaptive MultiEasy plenum no. 2 outputs for Falko OC 510	2	modulating	980.00
TPMB03	Adaptive MultiEasy plenum no. 3 outputs for Falko OC 510	3	modulating	1120.00
TPMD02	Adaptive MultiEasy plenum no. 2 outputs for Falko OC 850	2	modulating	1012.00
TPMD03	Adaptive MultiEasy plenum no. 3 outputs for Falko OC 850	3	modulating	1130.00
TPMD04	Adaptive MultiEasy plenum no. 4 outputs for Falko OC 850	4	modulating	1300.00
TPML03	Adaptive MultiEasy plenum no. 3 outputs for Falko OC 1360	3	modulating	1208.00
TPML04	Adaptive MultiEasy plenum no. 4 outputs for Falko OC 1360	4	modulating	1352.00
TPML05	Adaptive MultiEasy plenum no. 5 outputs for Falko OC 1360	5	modulating	1548.00

code	product	ways	dampers	eur/pc
TPFB02	Adaptive MultiEasy plenum no. 2 outputs for Falko OC 510	2	on/off	940.00
TPFB03	Adaptive MultiEasy plenum no. 3 outputs for Falko OC 510	3	on/off	1050.00
TPFD02	Adaptive MultiEasy plenum no. 2 outputs for Falko OC 850	2	on/off	980.00
TPFD03	Adaptive MultiEasy plenum no. 3 outputs for Falko OC 850	3	on/off	1095.00
TPFD04	Adaptive MultiEasy plenum no. 4 outputs for Falko OC 850	4	on/off	1230.00
TPFL03	Adaptive MultiEasy plenum no. 3 outputs for Falko OC 1360	3	on/off	1140.00
TPFL04	Adaptive MultiEasy plenum no. 4 outputs for Falko OC 1360	4	on/off	1280.00
TPFL05	Adaptive MultiEasy plenum no. 5 outputs for Falko OC 1360	5	on/off	1428.00

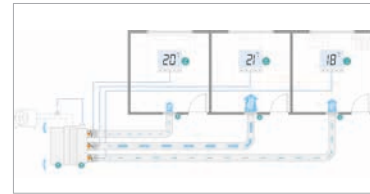
code	product	eur/pc
TGCL53	Additional output for MultiEasy adaptive plenum on/off	168.17
TGCL54	Additional output for MultiEasy adaptive plenum modulating	180.99



FIELD OF USE

The adaptive plenum for FALKO OC is designed to:

- Heat, cool and dehumidify the rooms, in conjunction with Falko OC.
- Combine high room comfort with maximum energy savings.
- Manage the temperature in individual thermal zones according to different needs.
- Be placed inside suspended ceilings.
- Build simple ducted networks, also using the range of available accessories, for air distribution in all rooms.
- Be controlled by normal thermostats/chronothermostats of ideal Clima series or third-party, placed in each thermal zone.
- Send hot or cold air into two or more channels flowing into separately regulated thermal zones.
- Automatically adjust the pressure in the plenum to the previously selected level (between 10 Pa and 70 Pa)
- Adapt the flow rate (revolutions) of the fancoil to the actual requirement of the rooms, so as to minimize energy consumption.



AUTOMATIC MODULATION



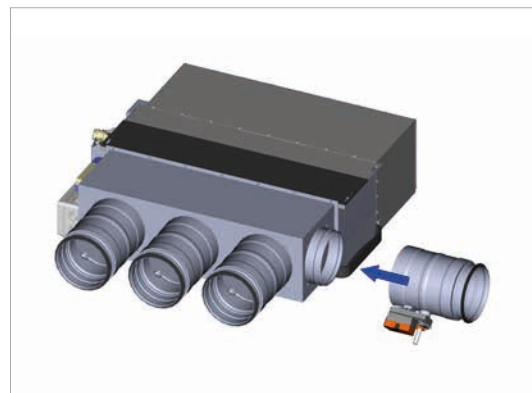
ADDITIONAL OUTPUT MODULE



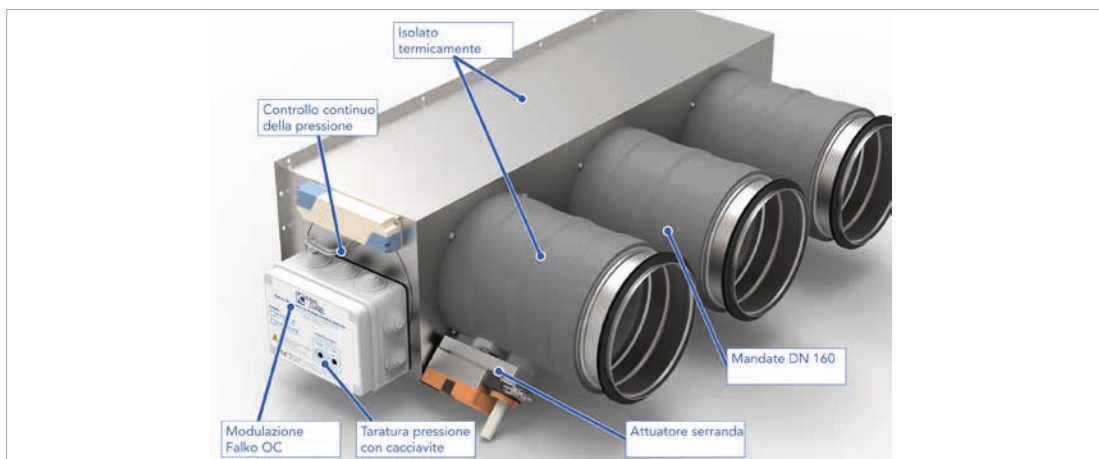
MULTIFUNCTIONAL SYSTEM



MULTIEASY - flow control unit

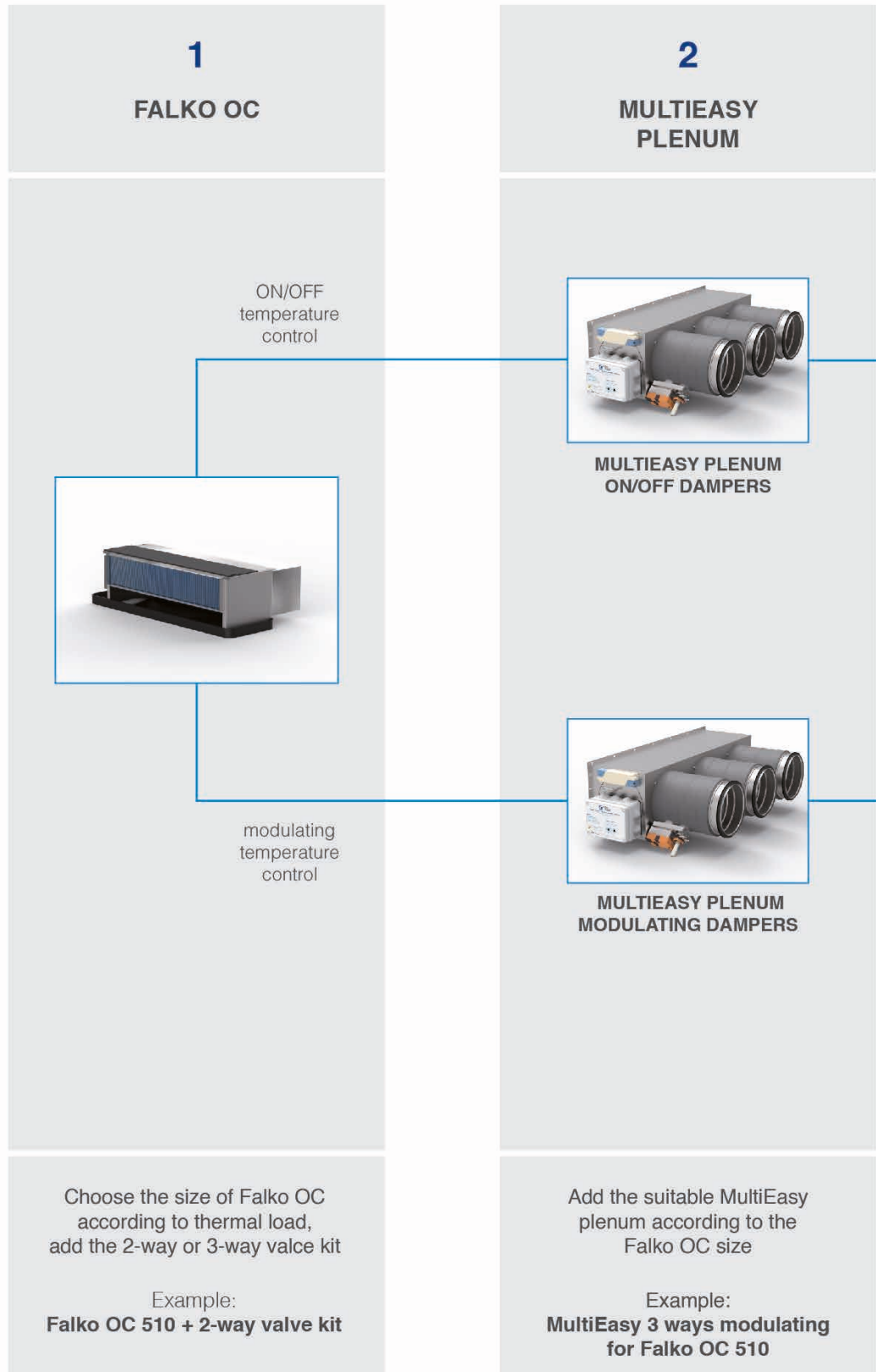


MULTIEASY - expandable outputs



CLIMA ZONE

SIMPLE TO COMPOSE AND ORDER



3

**ROOM
THERMOSTATS**



**THIRD-PARTY ON/OFF THERMOSTAT
SUMMER/WINTER**



VISION THERMOSTAT



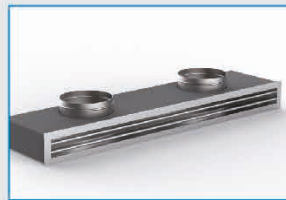
**TOUCH SCREEN
CONTROL ZONE + POINT TH**

choose the type of
temperature control for the
rooms

Example:
**1 Integra Touchscreen
3 Control Zone + 3 Point TH**

4

KIT FASTFAN



LINEA



TONDA



FILOZERO



ESTA

Select the FastFan kit for
the air ducting according to
the vent model

Example:
**Kit FastFan with
3 FiloZero vents**

Radiators Price List

CAST IRON RADIATORS



Cast iron radiators - Tema

WHITE

Radiator with pre-painted primer color "Bianco Ideal" (two dipping hands). supplied in standard 10 sections radiators or customized 1 to 20 sections radiators.

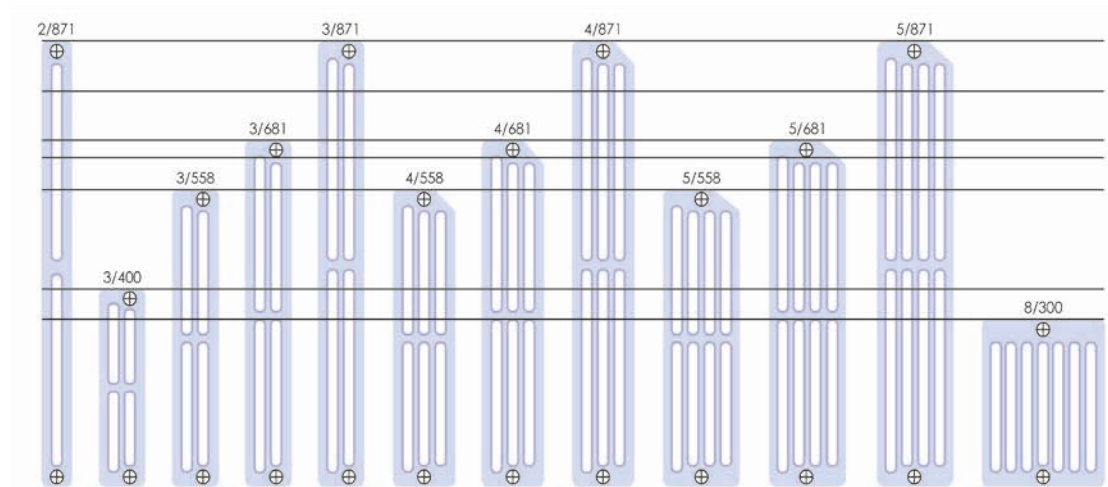


DESCRIPTION

The cast iron radiator Tema is made with the most modern casting and mechanical technologies such as to guarantee a lifetime superior to any other type of radiator. Each section is individually machined and tested at a pressure of 10.5 bar both before and after machining, in order to ensure total reliability at working pressure up to 7 bar. To guarantee the customer, on each section is imprinted the CE mark and the Ideal Clima mark.

Biancotema						Complete pallet 10-sec radiators	1 to 20 sec. radiators		
model	no. sec. / Pallet	high	C.D.	dep.	power	code	price [eur/ sec.]	code	price [eur/ sec.]
BT 2/871	100	874	813	60	81.7 W	032871(°)	65.53	032871 TXX	67.89
BT 3/400	120	402	342	94	55,8W	033401	62.44	033401 TXX(°)	64.64
BT 3/558	120	562	500	94	76.2 W	033558	62.58	033558 TXX	64.71
BT 3/681	120	686	623	94	89.2 W	033681	56.50	033681 TXX	59.83
BT 3/871	120	875	813	94	109.2 W	033871	63.62	033871 TXX	65.00
BT 4/558	140	565	500	128	93.4 W	034558	65.35	034558 TXX	68.77
BT 4/681	140	686	623	128	112.1 W	034681	65.09	034681 TXX	67.62
BT 4/871	120	875	813	128	137.5 W	034871	77.97	034871 TXX	80.55
BT 5/558	120	561	500	162	113,7 W	035558(°)	95.85	035558 TXX	97.13
BT 5/681	120	686	623	162	136.1 W	035681	97.93	035681 TXX	100.96
BT 5/871	120	876	813	162	165.8 W	035871	113.79	035871 TXX	115.82
BT 8/300	120	303	242	267	103.0 W	038300(°)	109.25	038300 TXX	112.02

In the order, replace the XX with the radiator composition from 01 to 20



(°) = Product subject to minimum purchase lot unless sold out

NOTE: THE PRICE OF RADIATORS IN BATTERIES FROM 1 TO 20 SECTIONS IS ALSO APPLIED TO 10-SECTION BATTERIES WHEN THEY ARE NOT IN COMPLETE PALLETS

CHARGE FOR TRANSPORT FOR ORDERS OF LESS THAN 1 PALLET: 45 EUROS NET ON THE ORDER. (QUANTITIES CANNOT BE COMBINED WITH OTHER PRODUCTS)

Cast iron radiators - Tema

PRONTO

"Ideal white" painted radiator with epoxy-polyester powders baked at 180°C, supplied in standard radiators of 10 sections or in custom radiators of 1 to 20 sections.

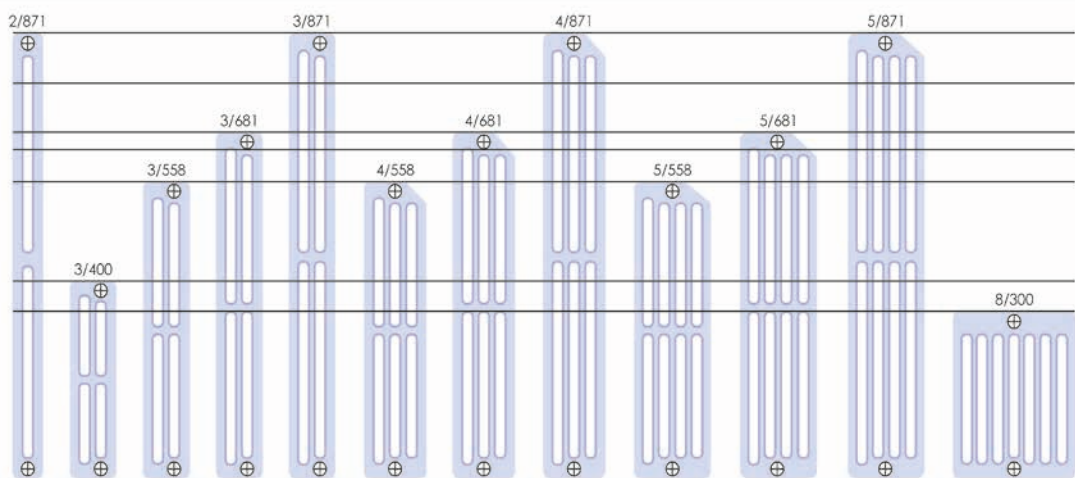


DESCRIPTION

The cast iron radiator Tema is made with the most modern casting and mechanical technologies such as to guarantee a lifetime superior to any other type of radiator. Each section is individually machined and tested at a pressure of 10.5 bar both before and after machining, in order to ensure total reliability at working pressure up to 7 bar. To guarantee the customer, on each section is imprinted the CE mark and the Ideal Clima mark.

Biancotema						Complete pallet 10-sec radiators		1 to 20 sec. radiators	
model	no. sec. / Pallet	high	C.D.	dep.	power	code	price [/ sec.]	code	price [/ sec.]
PT 2/871	100	874	813	60	81.7 W	032871 P (°)	69.55	032871 BXX	76.35
PT 3/400	120	402	342	94	55,8 W	033401 P	69.55	033401 BXX (°)	72.81
PT 3/558	120	562	500	94	76.2 W	033558 P	66.91	033558 BXX	73.69
PT 3/681	120	686	623	94	89.2 W	033681 P	61.08	033681 BXX	67.86
PT 3/871	120	875	813	94	109.2 W	033871 P	65.80	033871 BXX	75.37
PT 4/558	140	565	500	128	93.4 W	034558 P	69.95	034558 BXX	78.38
PT 4/681	140	686	623	128	112.1 W	034681 P	67.97	034681 BXX	74.92
PT 4/871	120	875	813	128	137.5 W	034871 P	79.70	034871 BXX 035558 BXX	87.28
PT 5/558	120	561	500	162	113,7 W	035558 P (°)	97.63		105.76
PT 5/681	120	686	623	162	136.1 W	035681 P	101.18	035681 BXX	109.07
PT 5/871	120	876	813	162	165.8 W	035871 P	115.21	035871 BXX	124.03
PT 8/300	120	303	242	267	103.0 W	038300 P (°)	112.46	038300 BXX	122.76

In the order, replace the XX with the radiator composition from 01 to 20



(°) = Product subject to minimum purchase lot unless sold out

NOTE: THE PRICE OF RADIATORS IN BATTERIES FROM 1 TO 20 SECTIONS IS ALSO APPLIED TO 10-SECTION BATTERIES WHEN THEY ARE NOT IN COMPLETE PALLETS

CHARGE FOR TRANSPORT FOR ORDERS LESS THAN 100 PRONTO SECTIONS: 45 EUROS NET ON THE ORDER. (QUANTITIES CANNOT BE COMBINED WITH OTHER PRODUCTS)

Cast iron radiators - Tema

RAPIDO

The radiators are made on demand in batteries from 2 to 20 sections, each equipped with four 1/2" fittings pre-assembled at the factory.



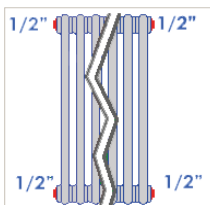
DESCRIPTION

"RAPIDO" TEMA are supplied finished, with a standard anti-corrosion primer, subsequent powder lacquering in "Ideal White" color and oven firing at 180°C. The color of the fittings is in this way perfectly homogeneous with that of the elements. Each the radiator is then packaged in heat-shrinkable PE film and individually packed with shockproof protection in recyclable EPS, and marked with a specific label. Furthermore, each order, set up on disposable pallets, is divided as ordered, i.e. with the possibility of satisfying the specific needs of construction site which, for example, can provide for the subdivision of an order intended for several apartments with the subdivision already per apartment, so as to avoid uncomfortable sorting on the construction site.

type	size	version	code	finish	price [/ sec.]
TEMA	2/871	RAPIDO	032871 S XX (°)	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	79.87
	3/400		033401 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	76.38
	3/558		033558 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	77.20
	3/681		033681 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	71.39
	3/871		033871 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	78.87
	4/558		034558 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	81.90
	4/681		034681 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	78.42
	4/871		034871 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	90.76
	5/558		035558 S XX (°)	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	109.17
	5/681		035681 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	112.47
	5/871		035871 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	127.37
	8/300		038300 S XX (°)	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	124.93

In the order replace the x with the radiator composition from 02 to 20

The price of the radiator is obtained by multiplying the price of each section by the number of sections that compose it



(°) = Product subject to minimum purchase lot unless sold out

CHARGE FOR TRANSPORT FOR ORDERS OF LESS THAN 100 SECTIONS OF RAPIDO: 45 EUROS NET ON THE ORDER. (QUANTITIES CANNOT BE COMBINED WITH OTHER PRODUCTS)

Cast iron radiators - Neoclassic

WHITE

Radiator with "Ideal White" pre-painted primer (two dipping hands), supplied in standard 10-section radiators or in custom radiators from 1 to 20 sections.

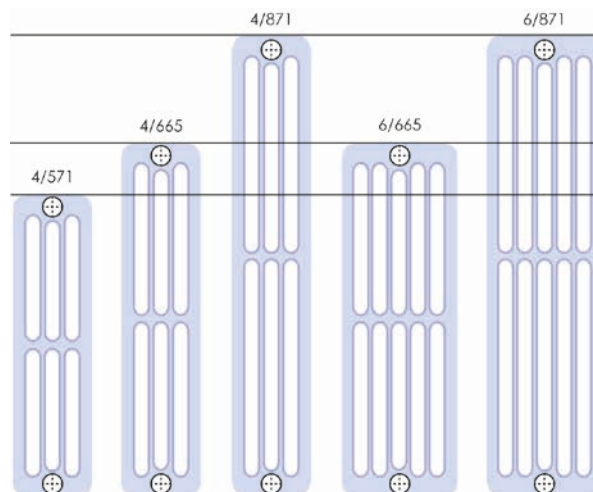


DESCRIPTION

The NeoClassic cast iron radiator is made with the most modern casting and mechanical technologies such as to guarantee a longer life than any other type of radiator. Each section is individually machined and tested at a pressure of 10.5 bar both before and after machining, in order to ensure total reliability at working pressure up to 7 bar. To guarantee the customer, on each section is imprinted the CE mark and the Ideal Clima mark.

Biancotema						Complete pallet 10-sec radiators		Radiators from 1 to 20 sec.	
model	no. sec. / Pallet	high	C.D.	dep.	power	code	price [/sec.]	Code	price [/sec.]
BNC 4/571	140	571	500	141	79.5 W	044111	65.70	044111 TXX	69.53
BNC 4/665	140	665	595	141	91.1 W	045111	65.98	045111 TXX	69.90
BNC 4/871	140	871	801	141	115,5W	049111	75.76	049111 TXX	78.11
BNC 6/665	80	665	595	217	136.0 W	065111	103.05	065111 TXX	106,82
BNC 6/871	80	871	800	217	170.0 W	069111	125.22	069111 TXX	129.08

In the order, replace the XX with the radiator composition from 01 to 20



NOTE: THE PRICE OF RADIATORS IN BATTERIES FROM 1 TO 20 SECTIONS IS ALSO APPLIED TO 10-SECTION BATTERIES WHEN THEY ARE NOT IN COMPLETE PALLETS

CHARGE FOR TRANSPORT FOR ORDERS OF LESS THAN 1 PALLET: 45 EUROS NET ON THE ORDER. (QUANTITIES CANNOT BE COMBINED WITH OTHER PRODUCTS)

Cast iron radiators - Neoclassic

PRONTO

"Ideal white" painted radiator with epoxy-polyester powders baked at 180°, supplied in standard radiators of 10 sections or in custom radiators of 1 to 20 sections.

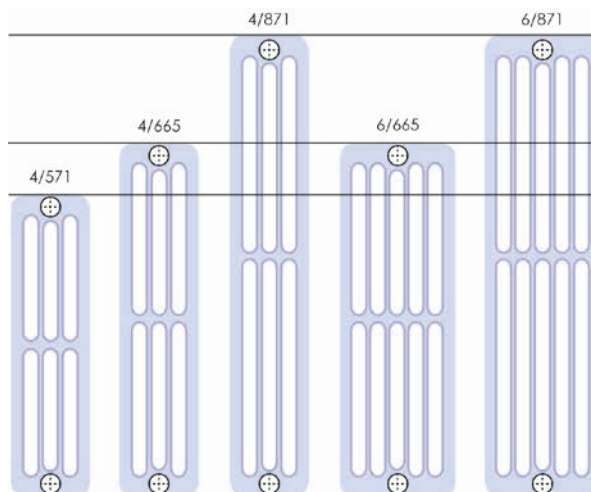


DESCRIPTION

The NeoClassic cast iron radiator is made with the most modern casting and mechanical technologies such as to guarantee a longer life than any other type of radiator. Each section is individually machined and tested at a pressure of 10.5 bar both before and after machining, in order to ensure total reliability at working pressure up to 7 bar. To guarantee the customer, on each section is imprinted the CE mark and the Ideal Clima mark.

BiancoClassic						Complete pallet 10-sec radiators		1 to 20 sec. radiators	
model	no. sec. / Pallet	height	center distance	depth	power	code	price [/ sec.]	code	price [/ sec.]
PNC 4/571	140	571	500	141	79.5 W	044111 P	69.59	044111 BXX	77.15
PNC 4/665	140	665	595	141	91.1 W	045111 P	69.93	045111 BXX	77.56
PNC 4/871	140	871	801	141	115,5W	049111 P	77.83	049111 BXX	85.89
PNC 6/665	80	665	595	217	136.0 W	065111 P	105.51	065111 BXX	114.90
PNC 6/871	80	871	800	217	170.0 W	069111 P	126.06	069111 BXX	136.28

In the order, replace the XX with the radiator composition from 01 to 20



NOTE: THE PRICE OF RADIATORS IN BATTERIES FROM 1 TO 20 SECTIONS IS ALSO APPLIED TO 10-SECTION BATTERIES WHEN THEY ARE NOT IN COMPLETE PALLETS

CHARGE FOR TRANSPORT FOR ORDERS LESS THAN 100 PRONTO SECTIONS: 45 EUROS NET ON THE ORDER. (QUANTITIES CANNOT BE COMBINED WITH OTHER PRODUCTS)

Cast iron radiators - Neoclassic

RAPIDO

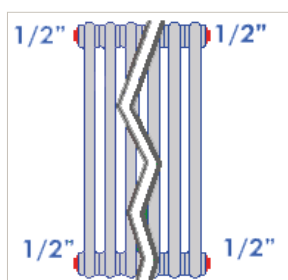
The radiators are made on demand in batteries from 2 to 20 sections, each equipped with four 1/2" fittings pre-assembled at the factory.



DESCRIPTION

NEOCLASSIC "RAPIDO" are supplied finished, with a standard anti-corrosion primer, subsequent powder lacquering in "Ideal White" color and oven firing at 180°C. The color of the fittings is in this way perfectly homogeneous with that of the elements. Each the radiator is then packaged in heat-shrinkable PE film and individually packed with shockproof protection in recyclable EPS, and marked with a specific label. Furthermore, each order, set up on disposable pallets, is divided as ordered, i.e. with the possibility of satisfying the specific needs of construction site which, for example, can provide for the subdivision of an order intended for several apartments with the subdivision already per apartment, so as to avoid uncomfortable sorting on the construction site.

type	size	version	code	finish	price [/ sec.]
NEOCLASSIC	4/571	RAPIDO	044111 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	79.98
	4/665		045111 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	80.40
	4/871		049111 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	88.61
	6/665		065111 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	117.27
	6/871		069111 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	138.39
In the order replace the x with the radiator composition from 02 to 20					
The price of the radiator is obtained by multiplying the price of each section by the number of sections that compose it					



CHARGE FOR TRANSPORT FRO ORDERS LESS THAN 100 SECTIONS OF RAPIDO: 45 EUROS NET ON THE ORDER. (QUANTITIES CANNOT BE COMBINED WITH OTHER PRODUCTS)

Cast iron radiators - Neoclassic

RAPIDO

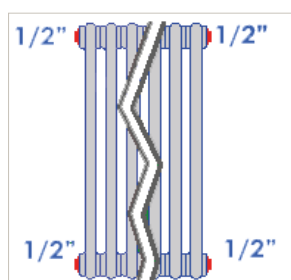
The radiators are made on demand in batteries from 2 to 20 sections, each equipped with four 1/2" fittings pre-assembled at the factory.



DESCRIPTION

NEOCLASSIC "RAPIDO" are supplied finished, with a standard anti-corrosion primer, subsequent powder lacquering in "Ideal White" color and oven firing at 180°C. The color of the fittings is in this way perfectly homogeneous with that of the elements. Each the radiator is then packaged in heat-shrinkable PE film and individually packed with shockproof protection in recyclable EPS, and marked with a specific label. Furthermore, each order, set up on disposable pallets, is divided as ordered, i.e. with the possibility of satisfying the specific needs of construction site which, for example, can provide for the subdivision of an order intended for several apartments with the subdivision already per apartment, so as to avoid uncomfortable sorting on the construction site.

type	size	version	code	finish	price [/ sec.]
NEOCLASSIC	4/571	RAPIDO	044111 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	79.98
	4/665		045111 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	80.40
	4/871		049111 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	88.61
	6/665		065111 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	117.27
	6/871		069111 S XX	RAD. OF xx SECTIONS WITH 4 FITTINGS 1/2 " PRE-ASSEMBLED, PAINT. PAINTED "IDEAL WHITE"	138.39
In the order replace the x with the radiator composition from 02 to 20					
The price of the radiator is obtained by multiplying the price of each section by the number of sections that compose it					



CHARGE FOR TRANSPORT FRO ORDERS LESS THAN 100 SECTIONS OF RAPIDO: 45 EUROS NET ON THE ORDER. (QUANTITIES CANNOT BE COMBINED WITH OTHER PRODUCTS)








ACCESSORIES FOR TEMA AND NEOCLASSIC

	code	VD. Note	description	eur/pc
	000138	(1)	GALVANIZED CAP 1 " DX	3.70
	000140	(1)	GALVANIZED CAP 1 " SX	3.70
	000132	(1)	GALVANIZED REDUCER 1" X 3/8" RIGHT	3.70
	000135	(1)	GALVANIZED REDUCER 1 "X 3/8" LEFT	3.70
	000133	(1)	GALVANIZED REDUCER 1" X 1/2" RIGHT	3.70
	000136	(1)	GALVANIZED REDUCER 1 "X 1/2" LEFT	3.70
	000134	(1)	GALVANIZED REDUCER 1 " X 3/4 DX	4.65
	000137	(1)	GALVANIZED REDUCTION WITH 1 "X 3/4" LEFT	4.65
	000127	(2)	NIPPLES 1"	2.87
	000130	(2)	PAPER GASKET FOR NIPPLES 1"	2.33
	000143	(2)	1" ECO-FRIENDLY GASKET FOR CAPS AND REDUCTIONS	2.33
	000235		PAIR OF DESIGN FEET FOR CAST IRON RADIATORS	129.50
	MPTR22	(3)	1/2 "BLIND CAP WITH WHITE CAP	3.70
	MPTR23	(3)	1/2 " BLEED AIR VALVE	4.24

(1) = PRODUCT SUBJECT TO A MINIMUM PURCHASE OF 100 PIECES

(2) = PRODUCT SUBJECT TO A MINIMUM PURCHASE OF 20 PIECES

(3) = PRODUCT SUBJECT A TO MINIMUM PURCHASE OF 10 PIECES

	code	VD. Note	description	eur/pc
	062601		STANDARD WRENCH FOR RADIATOR NIPPLE	162.88
	062605		SPANNER FOR UNIVERSAL PLUGS AND FITTINGS	162.88
	100138	(2)	PAINTED CAP WHITE IDEAL 1 " DX	4.24
	100140	(2)	PAINTED CAP WHITE IDEAL FROM 1 " SX	4.24
	100139	(2)	PAINTED REDUCER WHITE IDEAL 1 "X 1/4" DX	4.24
	100141	(2)	PAINTED REDUCER WHITE IDEAL 1 "X 1/4" LEFT	4.24
	100132	(2)	PAINTED REDUCER WHITE IDEAL 1 "X 3/8" DX	4.24
	100135	(2)	PAINTED REDUCER WHITE IDEAL 1 "X 3/8" LEFT	4.24
	100133	(2)	PAINTED REDUCER WHITE IDEAL 1 "X 1/2" DX	4.24
	100136	(2)	PAINTED REDUCER WHITE IDEAL 1 "X 1/2" LEFT	4.24
	100134	(2)	PAINTED REDUCER WHITE IDEAL 1 "X 3/4" DX	4.24
	100137	(2)	PAINTED REDUCER WHITE IDEAL 1 "X 3/4" LEFT	4.24
	099984		Spray for retouching "ideal white" - code col. 00	22.58

(1) = PRODUCT SUBJECT TO A MINIMUM PURCHASE OF 100 PIECES

(2) = PRODUCT SUBJECT TO A MINIMUM PURCHASE OF 20 PIECES

(3) = PRODUCT SUBJECT A TO MINIMUM PURCHASE OF 10 PIECES



Cast iron radiators - Savoy

RAPIDO

Savoy is available with 4 factory-fitted 1/2" reducers in the same color as the radiator, individually packed in a sturdy case, ready to be installed also in combination with the antiqued bronze valves and lockshield kit code Items 100151 and 100152.



DESCRIPTION

The Savoy cast iron radiator is made with the most modern casting and mechanical technologies such as to guarantee a longer life than any other type of radiator. Each section is individually machined and tested at a pressure of 8 bar both before and after mechanical machining, in order to ensure total reliability at working pressure up to 6 bar.

code	product	height A [mm]	center dist. C [mm.]	power [W] Dt=50°C by section	price [el.]
05 2760 s xx YY	Savoy 2/760 of XX el. Rapido with painted 1/2" reducers	760	600	125	181.37
05 2955 S xx YY	Savoy 2/955 XX sec. Rapido with painted 1/2" reducers	955	153	245.15	

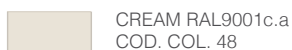
DEPTH P = 204MM, WIDTH = 78MM X NR. SECTIONS (add 20mm fittings footprint)

- In order, replace XX with the composition of the battery from 01 to 20; if no. sections > of 14 sections the radiators are supplied in more blocks to nipple and with separate reducers
- In order replace YY with the color code of the chosen color (see list below and on the page next)

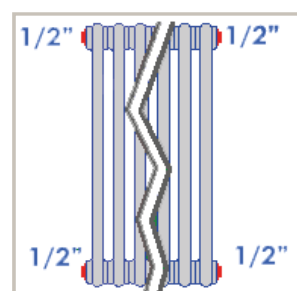
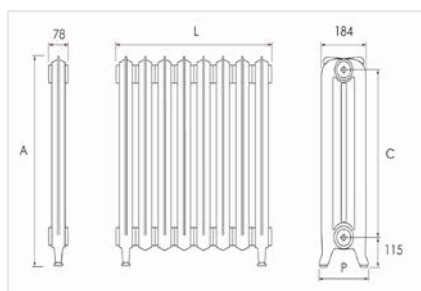
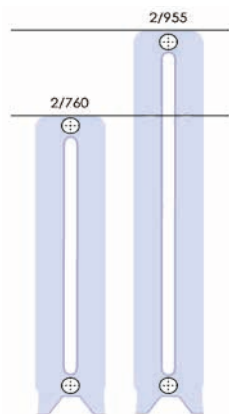
Eg. Code: 05 2995 s 10 48 corresponds to Savoy 2/955 Rapido 10 sections (xx=10) Color "Cream" (YY=48)

SAVOY SERIES COLORS "RAPIDO" VERSION

Specify in the order YY = " color code"



Series with 4 1/2" reductions preassembled at the factory and the same color as the radiator



CHARGE FOR TRANSPORT FOR ORDERS LESS THAN 100 ITEMS: 45 EURO NET ON THE ORDER. (QUANTITIES CANNOT BE COMBINED WITH OTHER PRODUCTS)

Cast iron radiators - Savoy

WHITE TO FINISH

Savoy is available on request with the only anti-rust treatment to finish, without reductions and without packaging in wooden case, to be able to customize the Savoy color on site by painting it any color. (it is recommended to use only acrylic-based paints)

Finish "WHITE TO FINISH": COD. COL 56



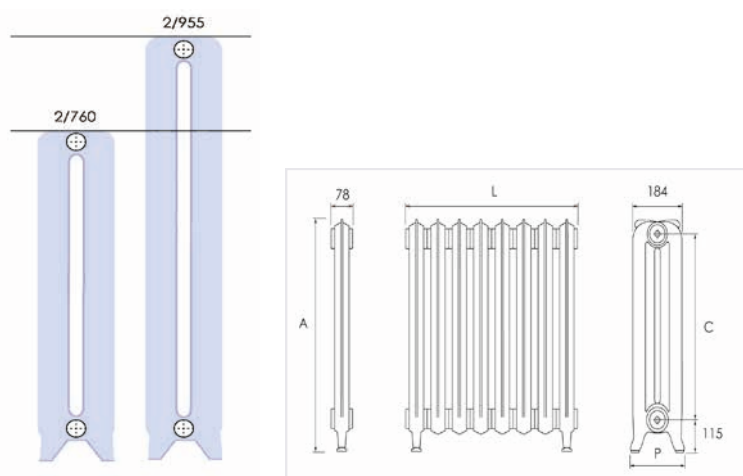
DESCRIPTION

The Savoy cast iron radiator is made with the most modern casting and mechanical technologies such as to guarantee a longer life than any other type of radiator. Each section is individually machined and tested at a pressure of 8 bar both before and after mechanical machining, in order to ensure total reliability at working pressure up to 6 bar.

code	product	height A [mm]	center dist. C [mm.]	power [W] D _t =50°C by section	price [€/el.]
05 2760 s xx 56	Savoy 2/760 of XX el. to finish without reductions	760	600	125	163.38
05 2955 s xx 56	Savoy 2/955 XX sec. to finish without reductions	955	795	153	220.88

DEPTH P = 204MM, WIDTH = 78MM X NR. SECTIONS (add 20mm fittings footprint)









- In order, replace XX with the composition of the battery from 01 to 20; if no. sections > of 14 sections the radiators are supplied in more blocks to nipple and with separate reducers



CHARGE FOR TRANSPORT FOR ORDERS LESS THAN 100 ITEMS: 45 EURO NET ON THE ORDER.
(QUANTITIES CANNOT BE COMBINED WITH OTHER PRODUCTS)



ACCESSORIES FOR SAVOY

	code	description	eur/pc
	100151	SAVOY CONNECTION KIT (composed of: 1/2 " iron pipe connection valve and holder, air vent, blind cap, antique bronze finish, 1/2" radiator connection")	209.81
	100152	SAVOY THERMOSTATIC CONNECTION KIT (composed of: thermostatic valve and 1/2" iron pipe connection, air vent, blind cap, antique bronze finish, 1/2" radiator connection")	402.92
	100153	1" 1/4" STEEL NIPPLE	4.24
	000154	1" 1/4" GASKET FOR NIPPLE	4.24
	100159	1" 1/4" GASKET FOR CAPS AND REDUCTIONS	4.24
	100155	REDUCER 1 "1/4 DX X 1/2" GALVANIZED	5.48
	100156	REDUCER 1 "1/4 LEFT X 1/2" GALVANIZED	5.48
	100157	1 " 1/4 " RIGHT GAVANIZED CAP	5.48
	100158	1"1/4" LEFT END CAP GALVANIZED	5.48
	099984	Spray for retouching "ideal white" - code col. 00	22.58
	099987	Spray can for retouching "cream" - cod.Col. 48	57.06
	099988	Spray for retouching "IRON METAL" - cod.Col. 55	57.06

INTEGRA BENESSERE

THE IDEAL CLIMA THERMO-AUTOMATION

All home comfort systems by touchscreen and from away



VENTILAZIONE



NOTIFICHE



STAGIONE

INTEGRA BENESSERE

THE REGULATION OF WELL-BEING

Regulating your well-being means constantly controlling and managing, with the minimum use of energy, the room conditions to have, in summer as in winter:

- Comfortable temperature
- Humidity below 55%
- Constantly fresh and oxygenated air.



INTEGRATION OF COMFORT SYSTEMS

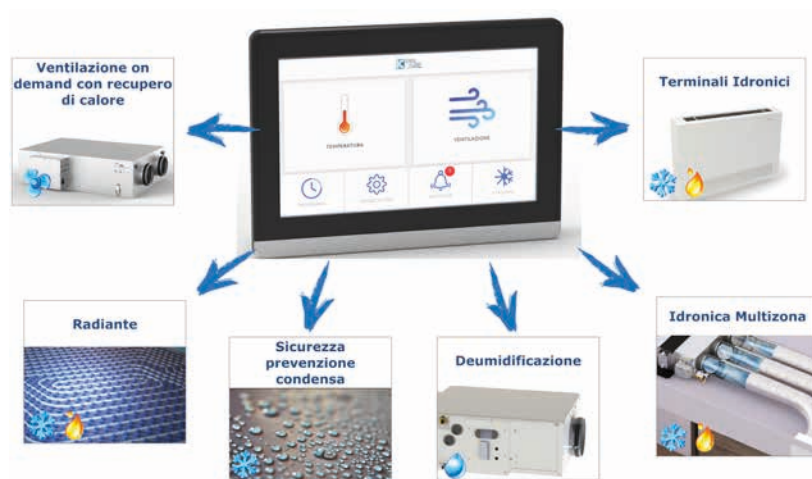


Achieving true comfort requires teamwork by all the systems in the house: heating, cooling, dehumidification and controlled mechanical ventilation. Coordinating ventilation and dehumidification produces the significant advantage of having pure and dry air at all times. The combined effect of cooling and dehumidification allows you to reach comfort conditions quickly.

Integra Benessere deals with translating the precise desires of comfort into actions that act on the various systems, from the radiant system, to the mechanical ventilation system or to the system terminals, in an effective, safe way and with maximum energy savings.

THE INTEGRA BENESSERE SOLUTION

Integra Benessere is the new suite of controllers by Ideal Clima designed to achieve maximum comfort in residential buildings. It is able to manage in an integrated way all the technological systems of the house, from radiant systems to ventilation. From a single user-friendly screen, Integra Touchscreen, is able to present the user with all the information relevant to his well-being. A real "wellness portal".





THE MOST ADVANCED INTEGRA PATENTED TECHNOLOGY

Integra Benessere, through patented sensors, detects the parameters in individual rooms, shows the values on the touchscreen display and independently regulates the operation of the systems until you get what you want.



The components are modular, to make their use versatile, both as independent devices and within the complete control system. Thanks to the adoption of standard protocols, they are compatible with many other controls and building automation systems.

Integra Benessere's elegant and intuitive graphics have been designed to make it easier to use and make it easy to set even the most sophisticated settings.

THE WELL-BEING OF YOUR HOME ALWAYS WITH YOU

Integra Benessere encapsulates and enhances the virtues of the age of connectivity: the home control system is accessible from anywhere, via the Internet and in total safety.



WIDE-SPECTRUM ON-DEMAND VENTILATION

Integra Benessere offers an innovative on-demand control system based on the detection of a wide spectrum of pollutants, for an unparalleled level of air freshness and energy savings.

Inetgra Touch Screen

NEW

7" touchscreen for management of all systems



Built-in system viewer with capacitive touch display from 7" IPS at 16 million colors, able to view and manage through Modbus RTU protocol up to 25 controllers for radiant systems, up to 4 controllers for HRV Systems, and up to 25 hydronic terminals. With temperature programming on a daily and weekly basis. Equipped with Ethernet port for remote access from desktop computers, smartphones or tablets. 24 V DC power supply

code	product	packaging	eur/pc
SQCT08	Inetgra Touch Screen	pack. 1 pc	572.53
SQCT11	Integra Touch Screen fixing Kit	pack. 1 pc	99.01

Integra Manager

NEW

For summer/winter switching and generator activation



Digital control device for the management of two dry contacts , with the function of heating/cooling activation and summer winter switchover. Maximum power consumption less than 1 W. 24 V DC power supply. Relay with breaking power of 10 A 230 V. Installable in electrical panel. it communicates with Integra Touchscreen or with external home automation systems via Modbus RTU protocol.

code	product	packaging	eur/pc
SQCT07	Integra Manager	pack. 1 pc	110.68

Integra Control Clima

PATENT

NEW

For the management of radiant systems



Control device for the continuous prevention of condensation in radiant cooling systems. It can be installed in an electrical panel. It connects to Integra Point TH up to 30 m and it detects the temperature of the radiant surface via an NTC probe included in the package. It continuously calculates the dew point and, in case of possible condensation formation, stops cooling and activates dehumidification. With optional function of keeping the room humidity below the comfort threshold. It connects to Integra Touchscreen or to external home automation systems with Modbus RTU protocol for a complete temperature management in heating / cooling.

code	product	packaging	eur/pc
SQCT05	Integra Control Clima	pack. 1 pc	152.70

Integra Control Zone

PATENT

NEW

Web integrated concealed zone control



Equipped with 0-10 V output for the modulation management of a damper, 2 dry contacts for the management of an open/close damper, for the management of activation to the fan coil, or for controlling a 2 or 3-way valve.

Two LEDs on board, green and red, give an immediate feedback of the operating status of the device (red = anomaly)

It interfaces with Integra Benessere or with third-party home automation systems via a standard RS485 serial port with Modbus RTU protocol.

code	product	packaging	eur/pc
SQCT12	Integra Control Zone invisible zoning control	pack. 1 pc	120.50

Integra Point TH

PATENT

NEW

Temperature and humidity sensor for Integra Control Clima



Integrated temperature and relative humidity sensor, with accuracy of 0.5 °C and 4.5% respectively, with universal concealed fixing suitable for all types of electrical hole cover module of the civil series of the main brands on the market, with anodised aluminum sensor cover. Measuring range 0-70 °C, 0 - 100% relative humidity. It connects to Integra Control Clima up to a distance of 30 m.

code	product	packaging	eur/pc
SQCT06	Integra Point TH	pack. 1 pc	120.12



Integra Control Air

NEW

For On-demand ventilation management



Control device for on-demand management of ventilation according to ambient air quality. It can be installed in an electrical panel. Identifies and autonomously manages up to 25 Integra Point Air sensors for air quality or Integra Point HM for mold prevention on a single bus, with the possibility of regulating the selected air quality level, with fan unit via three contacts, or with 0-10 V proportional signal. With input contacts for manual forcing of ventilation, for summer/winter switching, and for interrupting ventilation. It interfaces with Integra Touchscreen or with external home automation systems via Modbus RTU protocol

code	product	packaging	eur/pc
VLCR05	Integra Control Air	pack. 1 pc	342.15

Integra Point Air

PATENT

NEW

Air quality sensor for Integra control Air



Integrated air quality sensor, with wide-spectrum sensitivity to carbon dioxide, benzene and aliphatic pollutants, volatile organic compounds, alcohols, with universal invisible fastening, suitable for all types of covers of the electrical series of the major brands, with sensor cover in anodized aluminum. Continuous calibration algorithm and no need for manual calibration.

code	product	packaging	eur/pc
VLCR06	Integra Point Air	pack. 1 pc	191.35

Integra Point HM

PATENT

NEW

Mold prevention sensor for Integra Control Air



Integrated sensor for the prevention of mold on the internal structures of the building, with universal concealed fastening suitable for all types of cover of the electrical series of the major brands, with sensor cover in anodized aluminum. Measuring range relative humidity 0-100%, hysteresis $\pm 1\%$, protection class IP30 continuous calibration algorithm and no need for manual calibration.

code	product	packaging	eur/pc
VLCR07	Integra Point HM	pack. 1 pc	142.00

IDEAL CLIMA SRL: GENERAL TERMS AND CONDITIONS OF SALE

Art.1 VALIDITY These conditions of sale, delivery and payment are valid for all sales of products by Ideal Clima Srl (hereinafter Ideal Clima). They cancel all previous ones, and are subject to modifications at the initiative of the predisposing Ideal Clima. These conditions are understood to be fully accepted by the customer with the placing of the order or with the withdrawal of the products. Any reservation of different content shall be deemed accepted only if explicitly and individually agreed. - Art.2 ACCEPTANCE, MODIFICATION AND CANCELLATION OF THE ORDER The acceptance of the order, however acquired, is subject to the approval of Ideal Clima. Changes to orders will be possible until they are put into production, and may cause delays in delivery times. Orders can only be canceled by agreement with Ideal Clima, and the related costs will be invoiced. - Art.3 TRANSPORT Transport is the responsibility of the Customer; each shipment carried out by Ideal Clima takes place on behalf and on behalf of the Client. It is therefore up to the customer, in his interest, to complain to the carrier at the time of receipt for delays, misguidances, breaks, theft, arrears that occur for any cause. Goods tampered with, damaged or lost during transport are not replaced or credited. Any transport damage will be taken into account only if immediately reported in writing on the DDT (including the copy for the carrier in charge of the transport) at the time of receipt of the goods. The "free destination" clause, if agreed in advance, concerns only the economic burden of transport. - Art.4 DELIVERY The goods always travel at the Customer's risk, even if sold carriage paid. Ideal Clima reserves the right to process an order with multiple deliveries - Art.5 DELIVERY TERMS The delivery or shipping deadline is merely indicative and non-binding and therefore no responsibility or liability is assumed for delays or non-delivery. Partial fulfillment of the order does not shift the terms of the related invoices. - Art.6 PRICES Prices may vary over time and are considered valid and to be applied only those in force at the time of delivery of the material. - Art.7 PAYMENT Payments made in cash at the Ideal Clima cash desk and by bank by direct transfer or by bank receipt are recognized as liberators. Payments by means of circular and bank cheques will be liberating to the successful completion of the same. Payment terms are always binding. After the payment period indicated on the invoice, interest on late payment will be charged at the current market rate. Ideal Clima reserves, also in application of the general exception of non-fulfillment referred to in article 1460c.c., The right to suspend or cancel supplies being shipped and any other order already accepted, if payments are not made in the terms agreed. Any disputes of any kind shall not confer on the client any right to suspend payments. - Art.8 PACKAGING The characteristics of the packaging will be the exclusive choice of Ideal Clima which reserves the right to charge the cost to the Client. Art.9 TECHNICAL CHARACTERISTICS Ideal Clima reserves the right to modify the characteristics of the products at any time and at its discretion, without prior notice. Models may be modified or deleted at any time without notice. - Art.10 COMPLAINTS Each supply is considered accepted after 5 days from receipt of the goods without complaints. Complaints, to be taken into account, must be made by registered letter. - Art. 11 code number the products must be ordered with identification code number-Art. 12 identify the client is responsible for all data and identification information provided to Ideal Clima, such as name, company name, address, tax identification code and anything else specifically required by current legislation. - Art. 13 Fido Ideal Clima reserves the right to make changes to the FIDO assigned whenever it deems appropriate in its sole discretion. - Art. 14 trademark all products are marked by trademarks registered for all purposes by law. - Art. 15 warranty conditions-legal warranty Art. 1490 Civil Code 15.1 warranty form-Ideal Clima guarantees its products for defects or manufacturing defects, with the express exclusion of any defect or fact inherent in the installation, operation and maintenance of the product. - 15.2 target audience-Ideal Clima provides products only to professional companies. By giving the order, the client declares that the products are intended for use in the context of his professional, commercial or entrepreneurial activity. It is therefore excluded the application of Norm 1999/44 / EC and D. Leg nr. 24 of 2 February 2002. The warranty is limited to the products provided by Ideal Clima and only to the customer. Ideal Clima reserves the right to apply their own conditions to guarantee, directly or indirectly through the subjects to be identified, the end user only upon specific request and authorization of the Client, who remains entitled to the fulfillment of any obligations with the end user in accordance with the regulations in force. - 15.3 performance under warranty-the intervention under warranty implies, in Ideal Clima's opinion, the repair or replacement of the defective product. In the event of repairs, the Customer undertakes to have those repairs carried out by its end customer that Ideal Clima deems indispensable, allowing access to the system. In the event of replacement, Ideal Clima undertakes to replace its defective products with its own products with equal or superior characteristics, excluding any cost to restore the asset (labor, travel, transport, works, etc.). In any case, production defects must be recognized by Ideal Clima technicians. The components replaced under warranty remain the property of Ideal Clima, to which they must be returned ex works. - 15.4 Effective date and duration - The warranty starts from the date of purchase of the product and has a duration of two years. The purchase date is proven by the invoice and by the delivery note. In the event of a dispute regarding the date of supply, the lot / date of production / serial number indicated on the product will prevail. The customer shall forfeit the warranty if he does not report the defect within 8 days of the discovery and before the expiry of the maximum term of the warranty. The duration of the warranty is not changed by warranty interventions - 15.5 limitations and exclusions - the warranty does not cover defects attributable to transport, handling of the product, poor storage (eg. non-dry environments, direct sun exposure etc.), installation and/or maintenance not carried out by qualified personnel and enabled, according to the manufacturer's instructions and the regulations in force, usage not in accordance with product characteristics, use of water, gas and electricity which is not suitable to the product, use or maintenance, improper product, normal wear and tear -15.6 Right call: Ideal Clima reserves the right to ask for a contribution for the intervention of the technical assistance centre authorized, starting from the seventh month of the warranty period. This contribution will be quantified in advance and will have to be paid directly to the CAT. This contribution will also be due if the product is defective. - Art. 16 JURISDICTION For any dispute between Ideal Clima and the Client, the Court of Brescia will always and only be competent. - These conditions cancel and replace the previous ones.

MATERIALS RETURNED EX OUR WAREHOUSE IN BRESCIA "EX WORKS" ACCORDING TO INCOTERMS2000
CHARGE CONTRIBUTION COSTS ORDER MANAGEMENT AND TRANSPORTATION ACCORDING TO TABLE BY AREA
- THE PRICES OF THIS LIST ARE EXCLUSIVE OF VAT -



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