

















FCZI-H

Fan coil with the photocatalytic device, for universal and floor installation



- Photocatalytic device
- Tested effectiveness against viruses, bacteria and allergens
- Active against the SARS-CoV-2 virus, even on surfaces
- Backlit touch command (accessory)





DESCRIPTION

Fan coil with built-in **photocatalytic device**.

Active against the airborne Sars-CoV-2 virus (95%-99% abatement efficacy after 20 minutes of operation tested at the Virostatics laboratory in Alghero).

Active against the SARS-CoV-2 virus, even on surfaces - 84% effectiveness after 12 h (tests carried out in collaboration with the Department of Microbiology of the University of Padua).

Suitable for air conditioning in places requiring optimum hygiene levels, such as:

- Hospitals
- Dentists' surgeries
- Doctors' and vets' surgeries
- Analysis laboratories
- Waiting rooms
- Public premises

They can be installed in any type of 2-pipe system (version for 4-pipe systems available upon request) and in combination with any heat generator, even at low temperatures. Thanks to the availability of several versions and configurations, it's easy to find the right solution for every need.

VERSIONS

- H Unit with shell without thermostat vertical and horizontal installation.
- HP Unit without shell and without thermostat vertical and horizontal installation.
- HT Unit with shell and thermostat vertical installation.

FEATURES

Case

Metallic protective cabinet with rustproofing polyester paint RAL 9003. The head with adjustable air distribution grille is made of plastic RAL 7047. When the grille closes, the fan coil automatically switches off.

Ventilation group

Comprised of a dual intake centrifugal fan that is particularly silent, statically and dynamically balanced and directly coupled to the motor shaft.

The Brushless electric motor with 0-100% continuous speed variation, which allows precise adaptation to the real demands of the internal environment without temperature fluctuations.

Continuous air flow rate variation is made possible by a 0-10V signal generated by Aermec adjustment and control commands or by independent regulation systems.

This lowers noise and generates a better response to heat loads and a higher stability in the desired temperature inside the room.

The high efficiency even with low speed, makes it possible to reduce power consumption (more than 50% less than fan coils with traditional motors). The scroll that protects the fan can be extracted and inspected, for easy and

effective cleaning.

Apart from the brushless motor, each unit can also be supplied with a single-phase asynchronous motor. Refer to the relative FCZ

Finned pack heat exchanger

- H datasheet

With copper pipes and aluminium louvers, the main heat exchanger has female gas water connections on the left side and the manifolds have air vents.

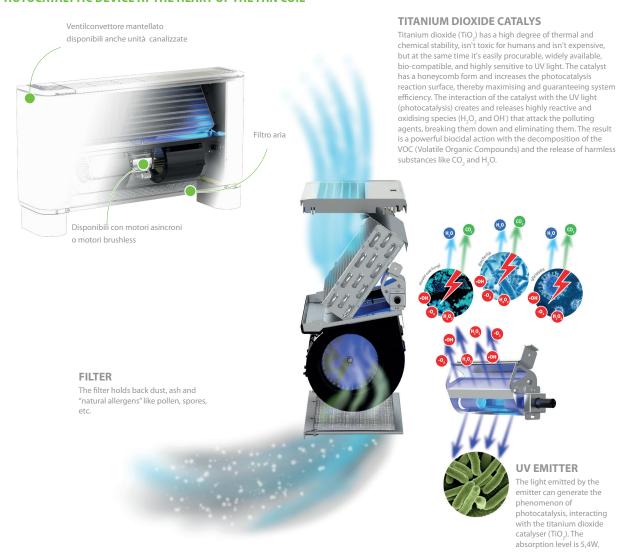
The coil is not suitable for use in corrosive atmosphere or in environments where aluminium may be subject to corrosion.

The coil is not reversible during installation but, when ordering, you can choose units with the coil water connections on the right (at no extra charge).

Air filter

Air filter class **COARSE 25%** for all versions; easy to pull out and clean. Shrouds can be pulled out and inspected for easy and effective cleaning.

PHOTOCATALYTIC DEVICE AT THE HEART OF THE FAN COIL



GUIDE TO SELECTING THE POSSIBLE CONFIGURATIONS

Field	Description
1,2,3,4	FCZI
5	Size 2, 3, 4, 5, 7, 9
6	main heat exchanger
0	Standard
5	Oversized
7	Secondary heat exchanger
0	Without coil
8	Version
Н	Unit with shell without thermostat - vertical and horizontal mount
HP	Unit without shell and thermostat - vertical and horizontal mount
HPR	Unit without shell and thermostat - vertical and horizontal installation - water connections on the right
HR	Unit with shell without thermostat - vertical and horizontal installation - water connections on the right
HT	Unit with shell with thermostat - vertical mount
HTR	Unit with shell with thermostat - vertical mount - water connections on the right

ACCESSORIES

Control panels and dedicated accessories - FCZI-H

AER503IR: Flush-mounting thermostat with backlit display, capacitive keypad and infrared receiver, for controlling both brushless fan coils and those with an asynchronous motor. In 2-pipe systems, the thermostat can control standard fan coils or those equipped with an electric heater, with air purifying devices (Cold Plasma and germicidal lamp), with radiant plate or with FCZ-D twin delivery (Dualjet). In addition, it can control systems with radiant panels or mixed (fan coil and radiant floor) systems. Being equipped with an infrared receiver, it can, in turn, be controlled by the VMF-IR remote control. PRO503: Wall box for AER503IR and VMF-E4 thermostats.

SA5: air probe kit (L = 15 m) with probe-locking cable grommet.

SW3: Water probe (L = 2.5 m) for controlling the minimum and maximum and to allow automatic seasonal switching for electronic thermostats fitted with water side changeover.

SW5: water probe kit (L = 15m) with probe-holder connection point, fixing clip and probe-holder from heat exchanger.

TX: Wall-mounting thermostat for controlling either brushless fan coils or those with asynchronous motors for 2/4 pipe. In 2-pipe systems, the thermostat can control standard fan coils or those equipped with an electric heater, with air purifying devices, radiant plate or FCZ-D twin delivery (Du-

DI24: Interfaccia da incasso (scatola 503) con display touch screen da 2,4" da abbinare agli accessori VMF-E19, VMF-E19I. Permette di regolare e monitorare la temperatura all'interno degli ambienti in modo preciso e puntuale; oltre ad accedere ed interagire con le informazioni di funzionamento del proprio impianto, parametri e allarmi, permette di impostare delle fasce orarie. Grazie alla connessione Wi-Fi di cui è dotato, DI24 in abbinamento con la APP AerSuite (disponibile per Android e iOS) può essere comandato anche da remoto. Tutta la programmazione e gran parte delle funzioni vengono effettuate in maniera semplice e intuitiva utilizzando l'APP. Viene fornita con una placca di colore grigio grafite; ma per permettere di personalizzare l'interfaccia in modo che sia perfettamente integrata con lo stile di ogni casa, DI24 è compatibile con le placche delle maggiori marche disponibili in commercio, per saperne di più vi rimandiamo alla nostra documentazione.

VMF-E19I: Thermostat for inverter unit to be fixed on the side of the fan coil, fitted as standard with an air and water probe.

VMF-E2Z: User interface on the machine, to be combined with the VMF-E19 and VMF-E19I accessory.

VMF-E3: Wall mounted user interface, to be combined with accessories VMF-E19, VMF-E19I, with grids GLF_N/M and GLL_N, can be controlled with VMF-IR control.

VMF-E4DX: Wall-mounted user interface. Grey front panel PANTONE 425C (METAL).

VMF-E4X: Wall-mounted user interface. Light grey front panel PANTONE COOL GRAY 1C.

VMF-IO: Manage the unit exclusively from a centralized VMF control panel without area control panel.

VMF-IR: User interface compatible with the AER503IR, VMF-E3 thermostat and with all the grids of cassettes equipped with the infrared receiver compatible with the VMF system.

VMF-LON: Expansion allowing the thermostat to interface with BMS systems that use the LON protocol.

VMF-SW1: Additional water probe (L = 2.5m) to be used if required for 4-pipe systems with the VMF-E19 and VMF-E19I thermostats for maximum control in the cold range

VMHI: The VMHI panel can be used as a user interface for VMF-E19/E19I thermostats, GLFxN/M or GLLxN grids, or as an interface for the MZC system. What determines the function to be performed by the user interface is determined by its correct parametrisation and by following the electrical connections between interface and thermostat or interface and plenum.

VMF system

The fan coil can also be teamed up with the VMF system; please contact headquarters about compatibility with the various system components.

Common accessories

VCZ: 3-way motorised valve kit for the main coil. The kit is made up of a valve with its insulating shell, actuator and relative hydraulic fittings. It can be installed on fan coils with both right and left connections. If the valve is combined with the BCZ5 or BCZ6 condensate drain pan, to ensure a better housing it is possible to remove the insulating shell.

VCZD: 2-way motorised valve kit. The kit consists of a valve, an actuator and the relative pipe fittings. It can be installed on fan coils with both right and left connections.

VJP: Control and balancing combination valve for 2 and 4 pipe systems to install outside the unit.

AMP: Wall mounting kit

DSC: Condensate drainage device.

BCZ: Condensate drip. If the valve is paired with the BCZ5 or BCZ6 condensate drip tray, the insulating shell can be removed to ensure better housing. PCZ: Metal panel for the unit rear closing. SPCZ brackets are necessary to fix floor standing fan coils.

GA: Lower intake grille for encapsulated fan coils. Can also be used in wall-mounted or floor installations, the FIKIT accessory is needed only in the case of floor installation.

FIKIT: Metal supports for vertical installation of the GA grille.

ZXZ: Pair of stylish and structural feet

BC: Condensate drip.

Ventilcassaforma: Galvanised sheet metal template. It makes it possible to obtain directly in the wall a space for housing the fan coil.

3

SPCZ: Brackets to fix the fan coil to the floor.

ACCESSORIES COMPATIBILITY

Control panels and dedicated accessories

Model	Ver	200	250	300	350	400	450	500
AER503IR (1)	H,HP	•	•	•	•	•	•	•
PR0503	H,HP	•	•	•	•	•	•	•
SA5 (2)	H,HP	•	•	•	•	•	•	•
SW3 (2)	H,HP,HT	•	•	•	•	•	•	•
SW5 (2)	H,HP	•	•	•	•	•	•	•
	HT		•		•		•	
TX (3)	H,HP,HT	•	•	•	•	•	•	•
Model	Ver 550			700	750	900		050
			700		730	900		950
AER503IR (1)	H,HP	•		•	•	•		•
	H,HP H,HP					•		•
PR0503		•		•	•	•		•
PR0503 SA5 (2)	H,HP	•		•	•	•		•
PR0503 SA5 (2) SW3 (2)	H,HP H,HP	•			•	•		•
PR0503 SA5 (2)	Н,НР Н,НР Н,НР,НТ	•			•	•		•

⁽¹⁾ Wall-mount installation

(1) Wall-mountings. If the unit intake exceeds 0.7A, or several units need to be managed with a single thermostat, board SIT3 and/or SIT5 is required.

(3) Wall-mounting. If the unit intake exceeds 0.7A, or several units need to be managed with a single thermostat, board SIT3 and/or SIT5 is required.

Model	Ver	200	250	300	350	400	450	500	550	700	750	900	950
DI24	H.HP		•	•	•	•	•	•	•	•	•	•	-

Model	Ver	200	250	300	350	400	450	500	550	700	750	900	950
VMF-E19I (1)	H,HP	•	•	•	•	•	•	•	•	•	•	•	•
VMF-E2Z	Н	•	•	•	•	•	•	•	•	•	•	•	•
VMF-E3	H,HP	•	•	•	•	•	•	•	•	•		•	•
VMF-E4DX	H,HP	•	•	•	•	•	•	•	•	•	•	•	•
VMF-E4X	H,HP	•	•	•	•	•	•	•	•	•	•	•	•
VMF-I0	Н	•	•	•	•	•	•	•	•			•	•
VMF-IR	H,HP	•	•	•	•	•	•	•	•	•	•	•	•
VMF-LON	Н	•	•	•	•	•	•	•	•	•		•	•
VMF-SW1	H,HP	•	•	•	•	•	•	•	•	•	•	•	•
VMHI	H,HP	•	•	•		•	•						

(1) Mandatory accessory.

Common accessories

3 way valve kit

Model	Ver	200	250	300	350	400	450	500	550	700	750	900	950
VCZ41 (1)	H,HP,HT	•	•										
VCZ4124 (2)	H,HP,HT	•	•										
VCZ42 (1)	H,HP,HT						•						
VCZ4224 (2)	H,HP,HT			•	•	•	•	•	•	•	•		
VCZ43 (1)	H,HP,HT											•	•
VCZ4324 (2)	H,HP,HT												

(1) 230V~50Hz (2) 24V

2 way valve kit

Model	Ver	200	250	300	350	400	450	500	550	700	750	900	950
VCZD1 (1)	H,HP,HT	•	•										
VCZD124 (2)	H,HP,HT	•	•										
VCZD2 (1)	H,HP,HT			•	•	•	•	•	•	•			
VCZD224 (2)	H,HP,HT					•							-
VCZD3 (1)	H,HP,HT											•	•
VCZD324 (2)	H.HP.HT												

(1) 230V~50Hz (2) 24V

Combined Adjustment and Balancing Valve Kit

Model	Ver	200	250	300	350	400	450	500	550	700	750	900	950
VJP060 (1)	H,HP,HT	•	•	•	•								
VJP060M (2)	H,HP,HT	•	•	•	•								
VJP090 (1)	H,HP,HT					•							
VJP090M (2)	H,HP,HT					•	•	•	•				
VJP150 (1)	H,HP,HT												
VJP150M (2)	H,HP,HT												•

(1) 230V~50Hz (2) 24V

Wall mounting kit

Ver	200	250	300	350	400	450	500	550	700	750	900	950
H,HP	AMP20											

Condensate drainage

Model	Ver	200	250	300	350	400	450	500	550	700	750	900	950
DSC4 (1)	HP	•	•	•	•	•	•	•		•	•		•

(1) DSC4 cannot be mounted if even just one of these accessories is also installed: AMP-AMPZ valve VCZ1-2-3-4 X4L/R and all the condensate collection trays.

Condensate drip

Ver	200	250	300	350	400	450	500	550	700	750	900	950
HP	BCZ4 (1)											
(1) For vertical installation.												
Ver	200	250	300	350	400	450	500	550	700	750	900	950
HP	BC8 (1)	BC9 (1)	BC9 (1)									

(1) For horizontal installation.

Panel closing the rear of the unit

Ver	200	250	300	350	400	450	500	550	700	750	900	950
н,нт	PCZ200	PCZ200	PCZ300	PCZ300	PCZ500	PCZ500	PCZ500	PCZ500	PCZ800	PCZ800	PCZ1000	PCZ1000

Grille also applicable for floor installation

Ver	200	250	300	350	400	450	500	550	700	750	900	950
н,нр,нт	GA200	GA200	GA300	GA300	GA500	GA500	GA500	GA500	GA800	GA800	GA800	GA800

Matering performance 70 °C 16 °C (1)	Ver	200		250		300		350		400		50	50		550		700		750		900		950
Very 200 250 390 390 390 400 450 500 500 500 700 700 900 990	H,HP,HT	FIKIT2	200	FIKIT20	00	FIKIT300	FI	KIT300	FII	KIT500	FIKI	T500	FIKIT	500	FIKIT5	00	FIKIT800) F	IKIT800	FII	KIT800	FIK	IT800
Part	Ventilcassaforma																						
Part September	Ver	200)	250		300		350		400	4	50	50	0	550		700		750		900	9	50
Pair of stylish structural feet Pair	HP	CHF2	22	CHF22	2	CHF32		CHF32	(HF42	CH	F42	CHF	42	CHF4	2	CHF62		CHF62	(HF62	Cl	1F62
High 9/2	Brackets to fix the fan coil to	the flo	or.																				
Part of stylish structural feet Ver		200)			300		350		400	4	50			550		700		750			9	50
Ver 200 250 300 350 400 450 500 550 700 750 590 950 950 950 140	H,HT	SPC	Ζ	SPCZ		SPCZ		SPCZ		SPCZ	SI	PCZ	SPC	.7	SPCZ		SPCZ		SPCZ		SPCZ	S	PCZ
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PERFORMANCE SPECIFICATIONS **Propropriate** **																				_			
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1		CATIO	ONS																				
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Heating performance 70 °C 160 °C (1) Heating capadity Will 202 295 3/0 220 3/18 4/05 3/07 4/05 5/0 3/77 4/2 6/15 4/3 2/77 5/3 6/2 7/2 3/2 5/2 7/3 18/07 18			_			<u> </u>						1			1			1 ı					3 H
Matter four are system side	Heating performance 70 °C / 60 °C (1)	-	L	IVÍ	П	L	IVI	П	L	IVI	П	_ L	IVI	П	L	IVI	П	L	IVI	П		IVI	П
Water flow rate systems side Water		kW	2,02	2,95	3,70	2,20	3,18	4,05	3,47	4,46	5,50	3,77	4,92	6,15	4,32	5,74	7,15	4,57	6,29	7,82	5,27	7,31	8,50
Pressue drop system side No 1,00 1,46 1,04 1,09 1,58 2,00 1,72 2,10 1,80 2,00 1,72 2,10 1,80 2,00 1,72 2,10 1,80 1,80 1,70 1,80	- 2 1 /														_								745
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Soling performance 7 "C/ 12" Cooling apacity NW 0,89 1,28 1,60 1,06 1,55 1,94 1,68 2,17 2,65 1,89 2,46 3,02 2,20 2,97 3,60 2,41 3,21 4,03 2,68 3,69 4,00	Vater flow rate system side	I/h	174	254	319	190	274	350	299	385	475	325	425	531	373	495	617	394	543	675	455	631	734
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FCZI550H FCZI750H FCZI750H FCZI750H FCZI750H FCZI750H FCZI950H		dB(A)	27,0	38,0	43,0	27,0		43,0	26,0	33,0	40,0	26,0		40,0	29,0	36,0	43,0	29,0	36,0	43,0	34,0	43,0	48,0
FCZI550H																							
1 2 3 1 3 1	Power supply											2	30V~50l	Hz									
1 2 3 1 3 1			FCZI550H					FC	Z1700H		\top			FCZI750H		FCZI		900H		FCZ		1950H	
Heating performance 70 °C / 60 °C (1) Heating capacity kW 5,82 8,34 9,75 6,50 8,10 10,00 7,19 9,15 11,50 10,77 13,35 15,14 11,20 14,42 17,1 Water flow rate system side l/h 510 731 855 570 710 877 631 802 1008 945 1171 1328 982 1264 1500 Pressure drop system side kPa 10 20 26 12 18 26 14 21 31 12 17 22 16 25 33 Heating performance 45 °C / 40 °C (2) Heating capacity kW 2,89 4,14 4,85 3,32 4,03 4,97 3,57 4,55 5,72 5,35 6,64 7,53 5,57 7,17 8,50 Water flow rate system side l/h 502 720 842 561 699 863 621 790 993 930 1152 1307 967 1245 1470 Pressure drop system side kPa 10 20 26 12 18 26 14 20 31 12 17 22 15 24 33 Cooling performance 7 °C / 12 °C Cooling capacity kW 2,91 4,13 4,79 3,22 3,90 4,65 3,95 4,80 5,67 4,29 5,00 6,91 5,77 7,32 8,60 Sensible cooling capacity kW 2,07 2,98 3,49 2,56 3,17 3,92 2,78 3,43 4,12 2,97 3,78 5,68 3,80 4,87 5,78 Water flow rate system side l/h 501 711 824 554 671 800 595 825 975 738 860 1189 992 1259 1470			-		2		_		2	3		1	2	3						1	2		3
Heating capacity kW 5,82 8,34 9,75 6,50 8,10 10,00 7,19 9,15 11,50 10,77 13,35 15,14 11,20 14,42 17,1 Water flow rate system side	Heating performance 70 °C / 60 °C / 11		L		M	Н	L		M	Н		L	М	Н		L	M		Н	L	M		<u>H</u>
Waterflow rate system side		kW	5.82	8	3.34	9,75	6.5	0	8.10	10.00	7	7.19	9,15	11	50	10.77	13.35	5 1	5.14	11.20	14 4	12	17,10
Pressure drop system side							_				-												1500
Heating performance 45 °C / 40 °C (2) Heating capacity kW 2,89 4,14 4,85 3,32 4,03 4,97 3,57 4,55 5,72 5,35 6,64 7,53 5,57 7,17 8,50 Nater flow rate system side l/h 502 720 842 561 699 863 621 790 993 930 1152 1307 967 1245 1470 Pressure drop system side kPa 10 20 26 12 18 26 14 20 31 12 17 22 15 24 33 Cooling performance 7 °C / 12 °C Tooling capacity kW 2,91 4,13 4,79 3,22 3,90 4,65 3,95 4,80 5,67 4,29 5,00 6,91 5,77 7,32 8,60 Tensible cooling capacity kW 2,07 2,98 3,49 2,56 3,17 3,92 2,78 3,43 4,12 2,97 3,78 5,68 3,80 4,87 5,78 Nater flow rate system side l/h 501 711 824 554 671 800 595 825 975 738 860 1189 992 1259 1479							_																33
Heating capacity kW 2,89 4,14 4,85 3,32 4,03 4,97 3,57 4,55 5,72 5,35 6,64 7,53 5,57 7,17 8,50 Mater flow rate system side l/h 502 720 842 561 699 863 621 790 993 930 1152 1307 967 1245 1470 Mater flow rate system side kPa 10 20 26 12 18 26 14 20 31 12 17 22 15 24 33 Cooling performance 7 °C/12 °C Cooling capacity kW 2,91 4,13 4,79 3,22 3,90 4,65 3,95 4,80 5,67 4,29 5,00 6,91 5,77 7,32 8,60 Gensible cooling capacity kW 2,07 2,98 3,49 2,56 3,17 3,92 2,78 3,43 4,12 2,97 3,78 5,68 3,80 4,87 5,78 Mater flow rate system side l/h 501 711 824 554 671 800 595 825 975 738 860 1189 992 1259 1479		•																					
Nater flow rate system side		kW	2,89	4	,14	4,85	3,3	2	4,03	4,97	3	3,57	4,55	5,7	2	5,35	6,64	7	,53	5,57	7,1	7	8,50
Pressure drop system side kPa 10 20 26 12 18 26 14 20 31 12 17 22 15 24 33 Cooling performance 7 °C/12 °C Cooling capacity kW 2,91 4,13 4,79 3,22 3,90 4,65 3,95 4,80 5,67 4,29 5,00 6,91 5,77 7,32 8,60 consible cooling capacity kW 2,07 2,98 3,49 2,56 3,17 3,92 2,78 3,43 4,12 2,97 3,78 5,68 3,80 4,87 5,78 Water flow rate system side l/h 501 711 824 554 671 800 595 825 975 738 860 1189 992 1259 1479	Nater flow rate system side														-								1476
Cooling performance 7 °C / 12 °C Cooling performance 7 °C / 12 °C Cooling capacity kW 2,91 4,13 4,79 3,22 3,90 4,65 3,95 4,80 5,67 4,29 5,00 6,91 5,77 7,32 8,60 Sensible cooling capacity kW 2,07 2,98 3,49 2,56 3,17 3,92 2,78 3,43 4,12 2,97 3,78 5,68 3,80 4,87 5,78 Water flow rate system side I/h 501 711 824 554 671 800 595 825 975 738 860 1189 992 1259 1479							_																33
Cooling capacity kW 2,91 4,13 4,79 3,22 3,90 4,65 3,95 4,80 5,67 4,29 5,00 6,91 5,77 7,32 8,60 5 5 6 5 6 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7																							
Sensible cooling capacity kW 2,07 2,98 3,49 2,56 3,17 3,92 2,78 3,43 4,12 2,97 3,78 5,68 3,80 4,87 5,78 Water flow rate system side I/h 501 711 824 554 671 800 595 825 975 738 860 1189 992 1259 1479		kW	2,91	4	,13	4,79	3,2	2	3,90	4,65	3	3,95	4,80	5,6	7	4,29	5,00	6	i,91	5,77	7,3	2	8,60
Water flow rate system side I/h 501 711 824 554 671 800 595 825 975 738 860 1189 992 1259 1479		kW	2,07	2	.,98	3,49	2,5	6	3,17	3,92	2	2,78	3,43	4,1	2	2,97	3,78	5	,68	3,80	4,8	7	5,78
Pressure drop system side		l/h	501	7	711	824	554	4	671	800	!	595	825	97			860	1	189	992	125	9	1479
	Pressure drop system side	kPa	12		22	28	14		19	26		15	21	28	3	10	13		22	15	23		30

Centrifugal

Inverter

type

type

no. m³/h

W

Fan Туре

Fan motor

Number

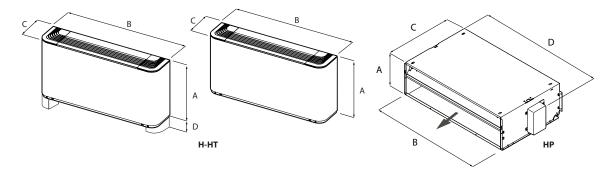
Air flow rate

Input power

		FCZI550H			FCZI700H			FCZI750H			FCZI900H			FCZI950H		
Signal 0-10V	%	50	74	90	56	72	90	56	72	90	56	72	90	56	72	90
Diametre hydraulic fittings																
Туре	type								Gas - F							
Main heat exchanger	Ø								3/4"							
Fan coil sound data (3)																
Sound power level	dB(A)	42,0	51,0	56,0	42,0	51,0	57,0	42,0	51,0	57,0	51,0	57,0	62,0	51,0	57,0	61,0
Sound pressure	dB(A)	34,0	43,0	48,0	34,0	43,0	49,0	34,0	43,0	49,0	43,0	49,0	54,0	43,0	49,0	53,0
Power supply																
Power supply		230V~50Hz														

- (1) Room air temperature 20 °C d.b.; Water (in/out) 70 °C/60 °C
 (2) Room air temperature 20 °C d.b.; Water (in/out) 45 °C/40 °C; EUROVENT
 (3) Aermec determines the sound power value on the basis of measurements taken in accordance with standard UNI EN 16583:15, respecting the Eurovent certification.

DIMENSIONS



Size			200	250	300	350	400	450	500	550	700	750	900	950
Dimensions and weights														
	H,HT	mm	486	486	486	486	486	486	486	486	486	486	591	591
A	HP	mm	216	216	216	216	216	216	216	216	216	216	216	216
В	H,HT	mm	750	750	980	980	1200	1200	1200	1200	1320	1320	1320	1320
	HP	mm	522	522	753	753	973	973	973	973	1122	1122	1122	1122
	H,HT	mm	220	220	220	220	220	220	220	220	220	220	220	220
	HP	mm	453	453	453	453	453	453	453	453	453	453	558	558
D	H,HT	mm	90	-	90	-	90	-	90	-	90	-	90	90
U	HP	mm	562	-	793	-	1013	-	1013	-	1147	-	1147	1147
Empty weight	H,HT	kg	15	16	17	18	22	24	22	24	29	31	34	34
	HP	kg	12	14	14	16	20	22	23	24	26	31	32	32

6