



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 with programming via a smart device (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 - H datasheet

Heat exchanger coil

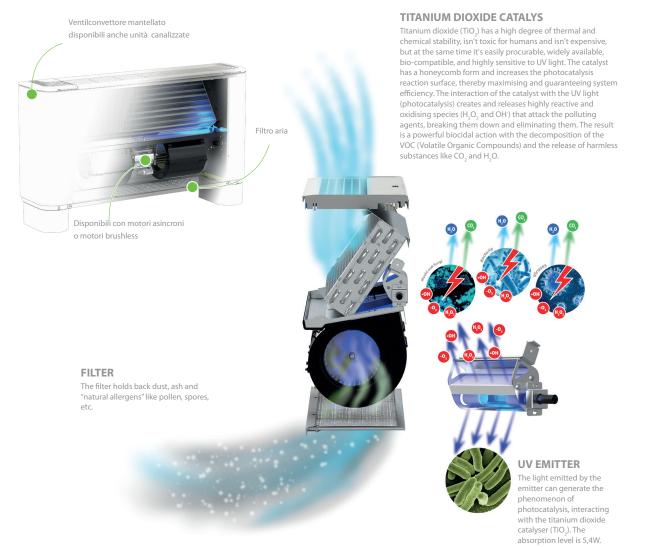
With copper pipes and aluminium louvers, the main coil has female gas water connections on the left side and the manifolds have air vents. The coil is not suitable for use in corrosive atmosphere or in environments where aluminium may be subject to corrosion.

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 coil
0	Standard
5	Oversized
7	Secondary coil
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 (Dualjet).

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-E0X, VMF-E19 or VMF-E19I accessory.

VMF-E3: Wall mounted user interface, to be combined with accessories VMF-E19, VMF-E19I, VMF-E0X 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 PAN-TONE 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

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. The kit consists of a valve with its insulating shell, an actuator and the relative pipe 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 3-way insulating shell. The kit consists of a valve with its insulating shell, an actuator and the relative pipe 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. **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	•	•	•	•	•	•	•
R0503	H,HP	•	•	•	•	•	•	•
A5 (2)	H,HP	•	•	•	•	•	•	•
W3 (2)	H,HP,HT	•	•	•	•	•	•	•
W5 (2)	H,HP	•	•	•	•	•	•	•
WD (Z)	HT		•		•		•	
X (1)	H,HP,HT	•	•	•	٠	•	•	•
lodel	Ver	550		700	750	900		950
ER503IR (1)	H,HP	•		•	•	•		•
				•	•	•		•
R0503	H,HP	•						
	Н,НР Н,НР	•		•	•	•		•
R0503 A5 (2) W3 (2)				•	•	•		•
A5 (2) W3 (2)	H,HP	•						
A5 (2)	H,HP H,HP,HT	•		•	•			

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.
 Probe for AER503IR-TX thermostats. if fitted.

(2) 1100010111210005111111105000	, in free ai												
Model	Ver	200	250	300	350	400	450	500	550	700	750	900	950
VMF-E19I	H,HP	•	•	•	•	•	•	•	•	•	•	•	•
VMF-E2Z	Н	•	•	•	•	•	•	•	•	•	•	•	•
VMF-E3	H,HP	•	•	•	•	•	•	•	•	•	•	•	•
VMF-E4DX	H,HP	•	•	•	•	•	•	•	•	•	•	•	•
VMF-E4X	H,HP	•	•	•	•	•	•	•	•	•	•	•	•
VMF-I0	Н	•	•				•						

Model	Ver	200	250	300	350	400	450	500	550	700	750	900	950
VMF-IR	H,HP	•	•	•	•	•	•	•	•	•	•	•	•
VMF-LON	Н	•	•	•	•	•	•	•	•	•	•	•	•
VMF-SW1	H,HP	•	•	•	•	•	•	•	•	•	•	•	•

Common accessories

3 way valve kit

Ver	200	250	300	350	400	450	500	550	700	750	900	950
H,HP,HT	•	•										
H,HP,HT	•	•										
H,HP,HT			•	•	•	•	•	•	•	•		
H,HP,HT			•	•	•	•	•	•	•	•		
H,HP,HT											•	•
H,HP,HT											•	•
	H,HP,HT H,HP,HT H,HP,HT H,HP,HT H,HP,HT H,HP,HT	Н,НР,НТ • Н,НР,НТ • Н,НР,НТ Н,НР,НТ Н,НР,НТ Н,НР,НТ	Н, НР, НТ • • Н, НР, НТ • • Н, НР, НТ Н, НР, НТ Н, НР, НТ Н, НР, НТ	H,HP,HT • • H,HP,HT • H,HP,HT • H,HP,HT • H,HP,HT •	н,не,нт н,не,нт н,не,нт н,не,нт н,не,нт н,не,нт	H,HP,HT • • H,HP,HT • • H,HP,HT • • H,HP,HT • • H,HP,HT	H,HP,HT • • H,HP,HT • H,HP,HT • • • H,HP,HT • • • H,HP,HT	H,HP,HT • • H,HP,HT • • H,HP,HT • • • • • H,HP,HT • • • • • H,HP,HT	H,HP,HT • • • H,HP,HT • • • • • • • • • • H,HP,HT • • • • • • • • • • H,HP,HT • • • • • • • • • H,HP,HT	H,HP,HT • • • H,HP,HT • • • • • • • • • • • • • H,HP,HT • • • • • • • • • • • • H,HP,HT • • • • • • • • • • • • • • • • • • •	H,HP,HT • • • H,HP,HT • • H,HP,HT • • • • • • • • • • H,HP,HT • • • • • • • • • H,HP,HT	H,HP,HT • • • H,HP,HT • • • • • • • • • • • H,HP,HT • • • • • • • • • • H,HP,HT • • • • • • • • • 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) DCCA cannot be mounted if even just one	of these accessories	ic also installed	LAMD AMD	7 volvo VC71	2 2 4 V 41 /D -	and all the cou	adancata call	action trave					

(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

200	250	300	350	400	450	500	550	700	750	900	950
BCZ4 (1)	BCZ4 (1)	BCZ4 (1)	BCZ4 (1)	BCZ4 (1)	BCZ4 (1)	BCZ4 (1)	BCZ4 (1)	BCZ4 (1)	BCZ4 (1)	BCZ4 (1)	BCZ4 (1)
200	250	300	350	400	450	500	550	700	750	900	950
BC8 (1)	BC8 (1)	BC8 (1)	BC8 (1)	BC8 (1)	BC8 (1)	BC8 (1)	BC8 (1)	BC8 (1)	BC8 (1)	BC9 (1)	BC9 (1)
•	BCZ4 (1) 200	BCZ4 (1) BCZ4 (1) 200 250	BCZ4 (1) BCZ4 (1) BCZ4 (1) 200 250 300	BCZ4 (1) BCZ4 (1) BCZ4 (1) BCZ4 (1) 200 250 300 350	BCZ4 (1) BCZ4 (1) BCZ4 (1) BCZ4 (1) BCZ4 (1) 200 250 300 350 400	BCZ4 (1) BCZ	BCZ4 (1) BCZ4 (1) BCZ4 (1) BCZ4 (1) BCZ4 (1) BCZ4 (1) 200 250 300 350 400 450 500	BCZ4 (1) BCZ4 (1)	BCZ4 (1) BCZ4 (1)	BCZ4 (1) BCZ4 (1)	BCZ4 (1) BCZ4 (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
H,HT	PCZ200	PCZ200	PCZ300	PCZ300	PCZ500	PCZ500	PCZ500	PCZ500	PCZ800	PCZ800	PCZ1000	PCZ1000
Grille also applicable fo	r floor installa	tion										
Ver	200	250	300	350	400	450	500	550	700	750	900	950
H,HP,HT	GA200	GA200	GA300	GA300	GA500	GA500	GA500	GA500	GA800	GA800	GA800	GA800
Metal supports for GA g Ver	<i>rille</i>	250	300	350	400	450	500	550	700	750	900	950
H,HP,HT	FIKIT200	FIKIT200	FIKIT300	FIKIT300	FIKIT500	FIKIT500	FIKIT500	FIKIT500	FIKIT800	FIKIT800	FIKIT800	FIKIT800
/entilcassaforma												
Ver	200	250	300	350	400	450	500	550	700	750	900	950
HP	CHF22	CHF22	CHF32	CHF32	CHF42	CHF42	CHF42	CHF42	CHF62	CHF62	CHF62	CHF62

Brackets to	o fix the	fan coil	to the floor.
-------------	-----------	----------	---------------

Ver	200	250	300	350	400	450	500	550	700	750	900	950
H,HT	SPCZ											
Pair of stylish structural f	feet											
Ver	200	250	300	350	400	450	500	550	700	750	900	950
H,HP,HT	ZXZ											

PERFORMANCE SPECIFICATIONS

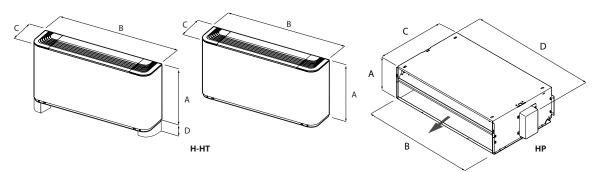
2-pipe

2-pipe								_			· · · ·											
		1	2	3	1	2 2	3	1	2 2	1 3	1	FCZI350	1 3	1	ECZI4001	H 3	1	2 2	H 3	1	2	H 3
			 M	H	1	 M	H	1	 M	H		M	H	1	 M	H	1	 M	H		 M	H
Heating performance 70 °C / 60 °C (1)		L .	IVI	11	L	191	11	L	IVI	11	L	m	11	L	141	11	L	IM	11	-	141	
Heating capacity	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
Water flow rate system side	l/h	177	258	324	193	278	355	304	391	482	330	431	539	379	503	627	400	551	685	462	641	745
Pressure drop system side	kPa	6	12	18	7	15	23	7	12	18	8	14	20	9	16	24	6	11	16	12	21	28
Heating performance 45 °C / 40 °C (2)	Mu		12	10	/	15	23	,	12	10	0	14	20	,	10	27	0		10	12	21	20
Heating capacity	kW	1,00	1,46	1,84	1,09	1,58	2,01	1,72	2,21	2,73	1,87	2,44	3,06	2,14	2,85	3,55	2,27	3,12	3,88	2,62	3,63	4,22
Water flow rate system side	l/h	174	254	319	190	274	350	299	385	475	325	425	531	373	495	617	394	543	675	455	631	734
Pressure drop system side	kPa	6	12	18	8	15	22	8	12	18	8	14	20	10	16	24	6	11	16	12	21	28
Cooling performance 7 °C / 12 °C (3)	Мu		12	10	0		22	0	12	10	0	14	20	10	10	27	0		10	12	21	20
Cooling capacity	kW	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	2,92	3,60	2,41	3,21	4,03	2,68	3,69	4,25
Sensible cooling capacity	kW	0,71	1,05	1,33	0,79	1,20	1,52	1,26	1,65	2,03	1,33	1,76	2,18	1,59	2,14	2,67	1,69	2,30	2,90	1,94	2,73	3,18
Water flow rate system side	l/h	153	221	275	182	267	334	288	374	456	350	460	560	379	503	619	414	552	694	460	634	731
Pressure drop system side	kPa	7	13	18	8	17	25	8	13	18	11	18	25	10	17	24	9	15	22	13	23	29
Fan	Ki u	1	15	10	0	17	23	0	15	10		10	25	10	17	21	,	15	~~~	115		2)
Туре	type										(Centrifug										
Fan motor	type											Inverter										
Number	no.		1			1			2			2			2			2			2	
Air flow rate	m ³ /h	140	220	290	140	220	290	260	350	450	260	350	450	330	460	600	330	460	600	400	600	720
Input power	W	5	8	14	5	8	14	5	7	13	5	7	13	5	10	18	5	10	18	7	18	34
Signal 0-10V	%	44	68	90	44	68	90	52	70	90	52	70	90	49	68	90	49	68	90	50	74	90
Diametre hydraulic fittings	/U		00	70	T	00	70	52	70	20	<u>_</u>	70	70	-17	00	70	-17	00	20	1 50	7	70
Type	type											Gas - F										
Main coil	Ø		1/2″			1/2″			3/4″			3/4"			3/4″			3/4″			3/4″	
Fan coil sound data (4)			1/2			1/2			5/1			J/ 4			5/1			5/1		l	J/ 1	
Sound power level	dB(A)	35,0	46,0	51,0	35,0	46,0	51,0	34,0	41,0	48,0	34,0	41,0	48,0	37,0	44,0	51,0	37,0	44,0	51,0	42,0	51,0	56,0
Sound pressure	dB(A)	27,0	38,0	43,0	27,0	38,0	43,0	26,0	33,0	40,0	26,0	33,0	40,0	29,0	36,0	43,0	29,0	36,0	43,0	34,0	43,0	48,0
Power supply	uD(A)	27,0	50,0	J,U	27,0	50,0	J,U	20,0	55,0	10,0	20,0	55,0	10,0	27,0	50,0	чJ,U	27,0	50,0	чJ ₁ 0	J7,0		40,0
Power supply											2	30V~50I	17									
								ï					P (TICCO)			T	1					
		1		550H 2	3	1	FC	ZI700H 2	3		1	FCZ1750	1 3		1	FCZ190	JH	3	1	FCZI9		3
				2 M	 H			M	H	_	<u> </u>	M	H	_	1	2 M		H		2		H
Heating performance 70 °C / 60 °C (1)											-				-				-			
Heating capacity	kW	5,82	8	34	9,75	6,5	0	8,10	10,00	7	,19	9,15	11,5	50	10,77	12.20		C 1 A			42	17,10
Water flow rate system side		5/02														15.53	1		11.20	14.		
Pressure drop system side	l/h	510	7	31	855	<u> </u>)	,		_		802				13,35		5,14 328	11,20 982	14,	n4	1500
	l/h kPa	510		31 20	855	57		710	877	6	31	802	100	18	945	1171	1	328	982	12		1500 33
	l/h kPa	510 10		31 20	855 26	<u> </u>		,		6		802 21		18			1	-	,			33
Heating performance 45 °C / 40 °C (2)	kPa	10	2	20	26	57(710 18	877 26	6	i31 14	21	100 31	18	945 12	1171 17	1	328 22	982 16	12	5	33
Heating performance 45 °C / 40 °C (2) Heating capacity	kPa kW	10 2,89	2	20 .14	26 4,85	57/ 12 3,3	2	710 18 4,03	877 26 4,97	6	i31 14 ,57	21 4,55	100 31 5,7	2	945 12 5,35	1171 17 6,64	1	328 22 7,53	982 16 5,57	12 2 7,7	5	33 8,50
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side	kPa kW I/h	10 2,89 502	2 4, 7.	20 .14 20	26 4,85 842	570 12 3,3 56	2	710 18 4,03 699	877 26 4,97 863	3	,57 521	21 4,55 790	100 31 5,7 99	18 2 3	945 12 5,35 930	1171 17 6,64 1152	1 7 1	328 22 7,53 307	982 16 5,57 967	12 2 7,7	5 17 45	33 8,50 1476
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side	kPa kW	10 2,89	2 4, 7.	20 .14	26 4,85	57/ 12 3,3	2	710 18 4,03	877 26 4,97	3	i31 14 ,57	21 4,55	100 31 5,7	18 2 3	945 12 5,35	1171 17 6,64	1 7 1	328 22 7,53	982 16 5,57	12 2 7,7	5 17 45	33 8,50
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3)	kPa kW I/h kPa	10 2,89 502 10	2 4, 7. 2	20 .14 20 20	26 4,85 842 26	57(12 3,3 56 12	2	710 18 4,03 699 18	877 26 4,97 863 26		31 14 ,57 521 14	21 4,55 790 20	100 31 5,7 99 31	2	945 12 5,35 930 12	1171 17 6,64 1152 17	7	328 22 ,53 307 22	982 16 5,57 967 15	12 2 7,7 12 2	5 17 45 4	33 8,50 1476 33
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity	kPa kW I/h kPa kW	10 2,89 502 10 2,91	2 4, 7, 2 4,	20 14 20 20 13	26 4,85 842 26 4,79	57/ 12 3,3 56 12 3,3,3 56 12 3,3,3	2	710 18 4,03 699 18 3,90	877 26 4,97 863 26 4,65		,57 ,57 ,21 14 ,95	21 4,55 790 20 4,80	100 31 5,7 99 31 5,6	2 2 3 7	945 12 5,35 930 12 4,29	1171 17 6,64 1152 17 5,00	1 7 1	328 22 7,53 307 22 5,91	982 16 5,57 967 15 5,77	12 2 7, 7 12 2 7, 7	5 17 45 4 32	33 8,50 1476 33 8,60
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Sensible cooling capacity	kPa kW I/h kPa kW kW	10 2,89 502 10 2,91 2,07	2 4, 7, 2 4, 2, 2,	20 14 20 20 13 98	26 4,85 842 26 4,79 3,49	57/ 12 3,3 56 12 3,2 2,5	2 1 2 2	710 18 4,03 699 18 3,90 3,17	877 26 4,97 863 26 4,65 3,92	3 6 3 6	31 14 ,57 21 14 ,95 ,78	21 4,55 790 20 4,80 3,43	100 31 5,7 99 31 5,6 4,1	18 2 3 7 2	945 12 5,35 930 12 4,29 2,97	1171 17 6,64 1152 17 5,00 3,78	1 7 1 6 5	328 22 ,53 307 22 ,91 ,68	982 16 5,57 967 15 5,77 3,80	12 2 7, 7 12 2 7, 2 7, 2 4,8	5 17 45 4 32 37	33 8,50 1476 33 8,60 5,78
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Sensible cooling capacity Water flow rate system side	kPa kW I/h kPa kW kW I/h	10 2,89 502 10 2,91 2,07 501	2 4, 7, 2 4, 2, 7	20 14 20 20 13 98 11	26 4,85 842 26 4,79 3,49 824	571 12 3,3 56 12 3,2 2,5 55	2 1 2 2 6 4	710 18 4,03 699 18 3,90 3,17 671	877 26 4,97 863 26 4,65 3,92 800	3 6 3 6 3 2 5	31 14 ,57 521 14 ,95 ,78 595	21 4,55 790 20 4,80 3,43 825	100 31 5,7 99 31 5,6 4,1 97	18 2 3 7 2 5	945 12 5,35 930 12 4,29 2,97 738	1171 17 6,64 1152 17 5,00 3,78 860	1 7 1 6 5 1	328 22 7,53 307 22 5,91 5,68 189	982 16 5,57 967 15 5,77 3,80 992	12 2 7, 7 12 2 7, 2 7, 2 7, 2 4, 8 12	5 17 45 4 4 32 37 59	33 8,50 1476 33 8,60 5,78 1479
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Sensible cooling capacity Water flow rate system side Pressure drop system side	kPa kW I/h kPa kW kW	10 2,89 502 10 2,91 2,07	2 4, 7, 2 4, 2, 7	20 14 20 20 13 98	26 4,85 842 26 4,79 3,49	57/ 12 3,3 56 12 3,2 2,5	2 1 2 2 6 4	710 18 4,03 699 18 3,90 3,17	877 26 4,97 863 26 4,65 3,92	3 6 3 6 3 2 5	31 14 ,57 21 14 ,95 ,78	21 4,55 790 20 4,80 3,43	100 31 5,7 99 31 5,6 4,1	18 2 3 7 2 5	945 12 5,35 930 12 4,29 2,97	1171 17 6,64 1152 17 5,00 3,78	1 7 1 6 5 1	328 22 ,53 307 22 ,91 ,68	982 16 5,57 967 15 5,77 3,80	12 2 7, 7 12 2 7, 2 7, 2 4,8	5 17 45 4 4 32 37 59	33 8,50 1476 33 8,60 5,78
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Sensible cooling capacity Water flow rate system side Pressure drop system side Fan	kPa kW I/h kPa kW kW I/h kPa	10 2,89 502 10 2,91 2,07 501	2 4, 7, 2 4, 2, 7	20 14 20 20 13 98 11	26 4,85 842 26 4,79 3,49 824	571 12 3,3 56 12 3,2 2,5 55	2 1 2 2 6 4	710 18 4,03 699 18 3,90 3,17 671	877 26 4,97 863 26 4,65 3,92 800	3 6 3 6 3 2 5	31 14 ,57 221 14 ,95 ,78 95 15	21 4,55 790 20 4,80 3,43 825 21	100 31 5,7 99 31 5,6 4,1 97 28	18 2 3 7 2 5	945 12 5,35 930 12 4,29 2,97 738	1171 17 6,64 1152 17 5,00 3,78 860	1 7 1 6 5 1	328 22 7,53 307 22 5,91 5,68 189	982 16 5,57 967 15 5,77 3,80 992	12 2 7, 7 12 2 7, 2 7, 2 7, 2 4, 8 12	5 17 45 4 4 32 37 59	33 8,50 1476 33 8,60 5,78 1479
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Sensible cooling capacity Water flow rate system side Pressure drop system side Fan Type	kPa kW l/h kPa kW kW l/h kPa type	10 2,89 502 10 2,91 2,07 501	2 4, 7, 2 4, 2, 7	20 14 20 20 13 98 11	26 4,85 842 26 4,79 3,49 824	571 12 3,3 56 12 3,2 2,5 55	2 1 2 2 6 4	710 18 4,03 699 18 3,90 3,17 671	877 26 4,97 863 26 4,65 3,92 800	3 6 3 6 3 2 5	31 14 ,57 221 14 ,95 ,78 95 15	21 4,55 790 20 4,80 3,43 825 21 Eentrifug.	100 31 5,7 99 31 5,6 4,1 97. 28	18 2 3 7 2 5	945 12 5,35 930 12 4,29 2,97 738	1171 17 6,64 1152 17 5,00 3,78 860	1 7 1 6 5 1	328 22 7,53 307 22 5,91 5,68 189	982 16 5,57 967 15 5,77 3,80 992	12 2 7, 7 12 2 7, 2 7, 2 7, 2 4, 8 12	5 17 45 4 4 32 37 59	33 8,50 1476 33 8,60 5,78 1479
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Sensible cooling capacity Water flow rate system side Pressure drop system side Fan Type Fan motor	kPa kW I/h kPa kW kW I/h kPa type type	10 2,89 502 10 2,91 2,07 501	2 4, 7, 2 4, 2, 7 2	20 14 20 20 13 98 11 22	26 4,85 842 26 4,79 3,49 824	571 12 3,3 56 12 3,2 2,5 55	2 1 2 2 6 4	710 18 4,03 699 18 3,90 3,17 671 19	877 26 4,97 863 26 4,65 3,92 800	3 6 3 6 3 2 5	31 14 ,57 221 14 ,95 ,78 95 15	21 4,55 790 20 4,80 3,43 825 21 Centrifug. Inverter	100 31 5,7 99 31 5,6 4,1 97. 28	18 2 3 7 2 5	945 12 5,35 930 12 4,29 2,97 738	1171 17 6,64 1152 17 5,00 3,78 860 13	1 7 1 6 5 1	328 22 7,53 307 22 5,91 5,68 189	982 16 5,57 967 15 5,77 3,80 992	12 2 7, 7 12 2 7, 2 7, 2 4, 8 12 2	5 17 45 4 32 37 59 3	33 8,50 1476 33 8,60 5,78 1479
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Sensible cooling capacity Water flow rate system side Pressure drop system side Fan Type Fan motor Number	kPa kW I/h kPa kW kW I/h kPa type type no.	10 2,89 502 10 2,91 2,07 501 12	2 4, 7, 2 4, 2, 7 2	20 .14 20 20 .13 .98 .11 .22 .2	26 4,85 842 26 4,79 3,49 824 28	571 12 3,3 56 12 3,2 2,5 55 55 14	2	710 18 4,03 699 18 3,90 3,17 671 19 3	877 26 4,97 863 26 4,65 3,92 800 26		31 14 ,57 ,21 14 ,95 ,78 ,95 15 (21 4,55 790 20 4,80 3,43 825 21 Centrifug. Inverter 3	100 31 5,7 99 31 5,6 4,1 97 28 al	18 1 2 1 3 1 7 1 5 1 3 1	945 12 5,35 930 12 4,29 2,97 738 10	1171 17 6,64 1152 17 5,00 3,78 860 13 3	1 77 1 1 6 6 5 5 5 5	328 22 (,53 307 22 5,91 5,68 189 22	982 16 5,57 967 15 5,77 3,80 992 15	12 2 7,; 12 2 7,; 12 2 7,; 12 2 2 3	5 17 45 4 32 37 59 3	33 8,50 1476 33 8,60 5,78 1479 30
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Sensible cooling capacity Water flow rate system side Pressure drop system side Fan Type Fan motor Number Air flow rate	kPa kW I/h kPa kW kW I/h kPa type type no. m ³ /h	10 2,89 502 10 2,91 2,07 501 12	2 4,, 7, 7 2 4,, 2, 7 7 7 2 2 2 6 6	20 14 20 20 20 13 98 11 22 2 2 00	26 4,85 842 26 4,79 3,49 824 28 28 720	57(3,3 56 12 3,2 2,5 55 14 14 52	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4,03 699 18 3,90 3,17 671 19 3 3 720	877 26 4,97 863 26 4,65 3,92 800 26 900		31 14 ,57 221 14 ,95 ,78 ,78 15 ((21 4,55 790 20 4,80 3,43 825 21 Eentrifug. Inverter 3 720	1000 311 5,7,7 99993 311 5,66 4,11 97,7 228 31	18 1 2 1 3 1 7 2 5 1 3 1 0 1	945 12 5,35 930 12 4,29 2,97 738 10 700	1171 17 6,64 1152 17 5,00 3,78 860 13 3 930	1 77 1 1 6 6 5 5 5 5 1	328 22 ,53 307 22 ,91 ,91 ,91 ,91 22 140	982 16 5,57 967 15 5,77 3,80 992 15 	12/2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5 17 45 4 32 37 59 3 3 3	33 8,50 1476 33 8,60 5,78 1479 30 1140
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Sensible cooling capacity Water flow rate system side Pressure drop system side Fan Type Fan motor Number Air flow rate Input power	kPa kW I/h kPa kW kW I/h kPa type type no. m ³ /h W	10 2,89 502 10 2,91 2,07 501 12 12 400 7	2 4,, 7, 2 4,, 4, , 2, 7 7 7 2 2	20 14 20 20 13 98 11 22 2 00 18	26 4,85 842 26 4,79 3,49 824 28 720 34	3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4,03 699 18 3,90 3,17 6671 19 3 720 40 40	877 26 4,97 863 26 4,65 3,92 800 26 900 80		331 14 ,57 221 14 ,95 ,78 995 15 ((20 30	21 4,55 790 20 4,80 3,43 825 21 Eentrifug Inverter 3 720 40	100 31 5,7,7 9999 31 5,6,6 4,1 4,1 977 228 31 31 900 80 80 80	88	945 12 5,35 930 12 4,29 2,97 738 10 700 30	1171 177 6,64 1152 17 5,00 3,78 860 13 13 3 930 40	1 7 1 1 6 6 5 5 5 1 1	328 22 ,53 307 22 ,91 ,68 189 22 22 140 80	982 16 5,57 967 15 5,77 3,80 992 15 15 700 30	12/ 2 2 7,7,7 12/ 2 2 7,7,7 12/ 2 2 2 2 3 3 93 93 93 94	5 17 45 44 32 33 33 4 59 33 4 50 00 00	33 8,50 1476 33 8,60 5,78 1479 30 11479 80
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Sensible cooling capacity Water flow rate system side Pressure drop system side Pressure drop system side Fan Type Fan motor Number Air flow rate Input power Signal 0-10V	kPa kW I/h kPa kW kW I/h kPa type type no. m ³ /h	10 2,89 502 10 2,91 2,07 501 12	2 4,, 7, 2 4,, 4, , 2, 7 7 7 2 2	20 14 20 20 20 13 98 11 22 2 2 00	26 4,85 842 26 4,79 3,49 824 28 28 720	57(3,3 56 12 3,2 2,5 55 14 14 52	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4,03 699 18 3,90 3,17 671 19 3 3 720	877 26 4,97 863 26 4,65 3,92 800 26 900		31 14 ,57 221 14 ,95 ,78 ,78 15 ((21 4,55 790 20 4,80 3,43 825 21 Eentrifug. Inverter 3 720	1000 311 5,7,7 99993 311 5,66 4,11 97,7 228 31	88	945 12 5,35 930 12 4,29 2,97 738 10 700	1171 17 6,64 1152 17 5,00 3,78 860 13 3 930	1 7 1 1 6 6 5 5 5 1 1	328 22 ,53 307 22 ,91 ,91 ,91 ,91 22 140	982 16 5,57 967 15 5,77 3,80 992 15 	12/2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5 17 45 44 32 33 33 4 59 33 4 50 00 00	33 8,50 1476 33 8,60 5,78 1479 30 1140
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Sensible cooling capacity Water flow rate system side Pressure drop system side Pressure drop system side Fan Type Fan motor Number Air flow rate Input power Signal 0-10V Diametre hydraulic fittings	kPa kW I/h kPa kW kW I/h kPa type type type no. m ³ /h W %	10 2,89 502 10 2,91 2,07 501 12 12 400 7	2 4,, 7, 2 4,, 4, , 2, 7 7 7 2 2	20 14 20 20 13 98 11 22 2 00 18	26 4,85 842 26 4,79 3,49 824 28 720 34	3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4,03 699 18 3,90 3,17 6671 19 3 720 40 40	877 26 4,97 863 26 4,65 3,92 800 26 900 80		331 14 ,57 221 14 ,95 ,78 995 15 ((20 30	21 4,55 790 20 4,80 3,43 825 21 Enetrifug. Inverter 3 720 40 72	100 31 5,7,7 9999 31 5,6,6 4,1 4,1 977 228 31 31 900 80 80 80	88	945 12 5,35 930 12 4,29 2,97 738 10 700 30	1171 177 6,64 1152 17 5,00 3,78 860 13 13 3 930 40	1 7 1 1 6 6 5 5 5 1 1	328 22 ,53 307 22 ,91 ,68 189 22 22 140 80	982 16 5,57 967 15 5,77 3,80 992 15 15 700 30	12/ 2 2 7,7,7 12/ 2 2 7,7,7 12/ 2 2 2 2 3 3 93 93 93 94	5 17 45 44 32 33 33 4 59 33 4 50 00 00	33 8,50 1476 33 8,60 5,78 1479 30 1140 80
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Water flow rate system side Pressure drop system side Pressure drop system side Fan Type Fan motor Number Air flow rate Input power Signal 0-10V Diametre hydraulic fittings Type	kPa kW l/h kPa kW kW l/h kPa type type no. m ³ /h W %	10 2,89 502 10 2,91 2,07 501 12 12 400 7	2 4,, 7, 2 4,, 4, , 2, 7 7 7 2 2	20 14 20 20 13 98 11 22 2 00 18	26 4,85 842 26 4,79 3,49 824 28 720 34	3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4,03 699 18 3,90 3,17 6671 19 3 720 40 40	877 26 4,97 863 26 4,65 3,92 800 26 900 80		331 14 ,57 221 14 ,95 ,78 995 15 ((20 30	21 4,55 790 20 4,80 3,43 825 21 Scentrifug Inverter 3 720 40 72 Gas - F	100 31 5,7,7 9999 31 5,6,6 4,1 4,1 977 228 31 31 900 80 80 80	88	945 12 5,35 930 12 4,29 2,97 738 10 700 30	1171 177 6,64 1152 17 5,00 3,78 860 13 13 3 930 40	1 7 1 1 6 6 5 5 5 1 1	328 22 ,53 307 22 ,91 ,68 189 22 22 140 80	982 16 5,57 967 15 5,77 3,80 992 15 15 700 30	12/ 2 2 7,7,7 12/ 2 2 7,7,7 12/ 2 2 2 2 3 3 93 93 93 94	5 17 45 44 32 33 33 4 59 33 4 50 00 00	33 8,50 1476 33 8,60 5,78 1479 30 1140 80
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Water flow rate system side Pressure drop system side Pressure drop system side Fan Type Fan motor Number Air flow rate linput power Signal 0-10V Diametre hydraulic fittings Type Main coil	kPa kW I/h kPa kW kW I/h kPa type type type no. m ³ /h W %	10 2,89 502 10 2,91 2,07 501 12 12 400 7	2 4,, 7, 2 4,, 4, , 2, 7 7 7 2 2	20 14 20 20 13 98 11 22 2 00 18	26 4,85 842 26 4,79 3,49 824 28 720 34	3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4,03 699 18 3,90 3,17 6671 19 3 720 40 40	877 26 4,97 863 26 4,65 3,92 800 26 900 80		331 14 ,57 221 14 ,95 ,78 995 15 ((20 30	21 4,55 790 20 4,80 3,43 825 21 Enetrifug. Inverter 3 720 40 72	100 31 5,7,7 9999 31 5,6,6 4,1 4,1 977 228 31 31 900 80 80 80	88	945 12 5,35 930 12 4,29 2,97 738 10 700 30	1171 177 6,64 1152 17 5,00 3,78 860 13 13 3 930 40	1 7 1 1 6 6 5 5 5 1 1	328 22 ,53 307 22 ,91 ,68 189 22 22 140 80	982 16 5,57 967 15 5,77 3,80 992 15 15 700 30	12/ 2 2 7,7,7 12/ 2 2 7,7,7 12/ 2 2 2 2 3 3 93 93 93 94	5 17 45 44 32 33 33 4 59 33 4 50 00 00	33 8,50 1476 33 8,60 5,78 1479 30 11479 30
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Water flow rate system side Pressure drop system side Pressure drop system side Fan Type Fan motor Number Air flow rate Input power Signal 0-10V Diametre hydraulic fittings Type Main coil Fan coil sound data (4)	kPa kW l/h kPa kW kW l/h kPa type type no. m ³ /h W % type Ø	10 2,89 502 10 2,91 2,07 501 12 400 7 50	2 2 4,, 7, 2 4, , 7, 7 2 2	20 14 20 20 13 98 11 22 2 00 18 74	26 4,85 842 26 4,79 3,49 824 28 720 34 90	3,3,2 56 57 12 12 12 12 12 12 12 12 12 12 12 12 12	2 2 2 6 4 0 0 0	710 18 4,03 699 18 3,90 3,17 671 19 3 720 40 72	877 26 4,97 863 26 4,65 3,92 800 26 900 80 900		331 14 ,57 21 14 ,95 ,78 995 15 (0 20 30 56	21 4,55 790 20 4,80 3,43 825 21 Inverter 3 720 40 72 Gas - F 3/4"	1000 311 5,7,7 999 311 5,6,6 4,1 4,1 977 228 31 977 28 31 970 800 800 800 800 800 800 800 800 800 8	2	945 12 5,35 930 12 4,29 2,97 738 10 700 30 56	11711 17 6,64 1152 17 5,00 3,78 8600 13 3 930 40 72	1 77 1 1 5 5 5 1 1	328 22 1,53 307 22 22 6,91 6 1,68 189 22 22 140 80 990 90	982 16 5,57 967 15 5,77 3,80 992 15 700 30 56	122 2 7,,7,1 122 2 7,3 4,4,4 4,4,4 12 2 2 2 3 3 93 93 93 93 93 4 7.	5 17 45 4 32 37 559 3 3 10 0 2	33 8,50 1476 33 8,60 5,78 1479 30 1140 80 90
Heating performance 45 °C / 40 °C (2) Heating capacity Water flow rate system side Pressure drop system side Cooling performance 7 °C / 12 °C (3) Cooling capacity Water flow rate system side Pressure drop system side Pressure drop system side Fan Type Fan motor Number Air flow rate Input power Signal 0-10V Diametre hydraulic fittings Type Main coil	kPa kW l/h kPa kW kW l/h kPa type type no. m ³ /h W %	10 2,89 502 10 2,91 2,07 501 12 12 400 7	2 2 4, , 7, 7 2 2 4, , 2, , 2, , 2 7 7 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20 14 20 20 13 98 11 22 2 00 18	26 4,85 842 26 4,79 3,49 824 28 720 34	3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,	2 2 2 6 4 0 0 0 0	4,03 699 18 3,90 3,17 6671 19 3 720 40 40	877 26 4,97 863 26 4,65 3,92 800 26 900 80		331 14 ,57 221 14 ,95 ,78 995 15 ((20 30	21 4,55 790 20 4,80 3,43 825 21 Inverter 3 720 40 72 Gas-F	100 31 5,7,7 9999 31 5,6,6 4,1 4,1 977 228 31 31 900 80 80 80	100 100 </td <td>945 12 5,35 930 12 4,29 2,97 738 10 700 30</td> <td>1171 177 6,64 1152 17 5,00 3,78 860 13 13 3 930 40</td> <td></td> <td>328 22 ,53 307 22 ,91 ,68 189 22 22 140 80</td> <td>982 16 5,57 967 15 5,77 3,80 992 15 15 700 30</td> <td>12/ 2 2 7,7,7 12/ 2 2 7,7,7 12/ 2 2 2 2 3 3 93 93 93 94</td> <td>5 17 45 4 32 37 59 3 3 10 0 2 ,0 </td> <td>33 8,50 1476 33 8,60 5,78 1479 30 11479 30</td>	945 12 5,35 930 12 4,29 2,97 738 10 700 30	1171 177 6,64 1152 17 5,00 3,78 860 13 13 3 930 40		328 22 ,53 307 22 ,91 ,68 189 22 22 140 80	982 16 5,57 967 15 5,77 3,80 992 15 15 700 30	12/ 2 2 7,7,7 12/ 2 2 7,7,7 12/ 2 2 2 2 3 3 93 93 93 94	5 17 45 4 32 37 59 3 3 10 0 2 ,0 	33 8,50 1476 33 8,60 5,78 1479 30 11479 30

	FCZI550H	FCZI700H	FCZ1750H	FCZ1900H	FCZ1950H
Power supply			230V~50Hz		

Room air temperature 20 °C d.b.; Water (in/out) 70 °C/60 °C
 Room air temperature 20 °C d.b.; Water (in/out) 45 °C/40 °C; EUROVENT
 Room air temperature 27 °C d.b./19 °C w.b.; Water (in/out) 7 °C/12 °C; EUROVENT
 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
А	HP	mm	216	216	216	216	216	216	216	216	216	216	216	216
D	H,HT	mm	750	750	980	980	1200	1200	1200	1200	1320	1320	1320	1320
В	HP	mm	522	522	753	753	973	973	973	973	1122	1122	1122	1122
<u> </u>	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
D	HP	mm	562	-	793	-	1013	-	1013	-	1147	-	1147	1147
Emptywaight	H,HT	kg	15	16	17	18	22	24	22	24	29	31	34	34
Empty weight	HP	kg	12	14	14	16	20	22	23	24	26	31	32	32

Aermec reserves the right to make any modifications deemed necessary. All data is subject to change without notice. Aermec does not assume responsibility or liability for errors or omissions.

Aermec S.p.A. Via Roma, 996 - 37040 Bevilacqua (VR) - Italia Tel. 0442633111 - Telefax 044293577 www.aermec.com