

FCZI P

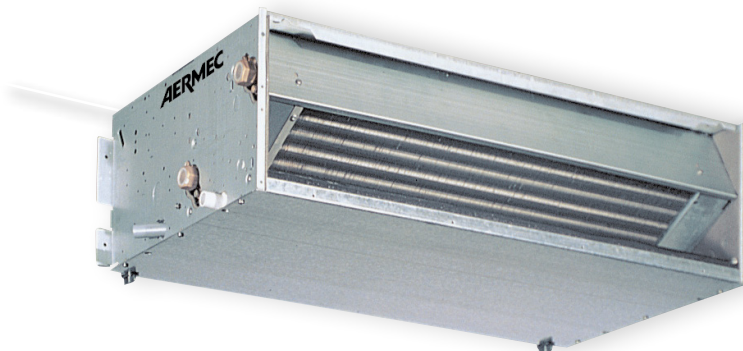
Fan coils with Inverter Brushless motor (EC)
Concealed installation



Aermec is participating in the EUROVENT Program : FCH The related products can be found at the website www.eurovent-certification.com

Variable Multi Flow

VMF



- **ELECTRIC SAVING EQUAL TO 50% COMPARED TO A FAN COIL WITH 3-SPEED MOTOR**
- **FULLY SILENT FUNCTIONING**
- **FULL COMFORT: REDUCED TEMPERATURE AND RELATIVE HUMIDITY OSCILLATIONS**

Caratteristiche

Drawing from its wide experience in the field of fan coils, Aermec presents the new series FCZI_P for duct installations.

The inverter motor allows precise adaptation to the real indoor environment requirements without temperature oscillations.

The air flow can be continuously changed through a 1-10 V signal, coming from adjustment and control commands Aermec or from independent adjustment 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

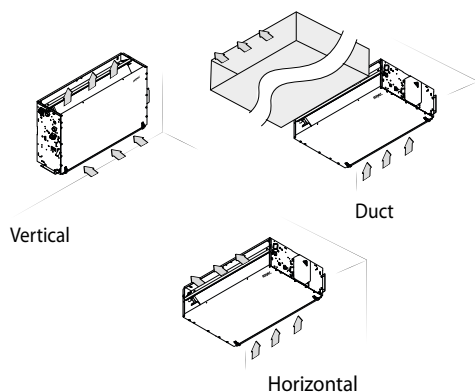
possible to reduce power consumption (more than 50% less than fan coils with traditional motors). In term of noise, in any operating condition exceptional values have been observed.

They can be installed on any system with 2/4 pipe and it fits with any heat generator even at low temperatures, and thanks to varied versions and settings, it is easy to pick the ideal solution for any need.

**Versions without control in built,
Vertical or horizontal installation:
FCZI_P**

- Brushless motor with 0-100% speed continuous variation to guarantee best performance at very low sound level
- Low loss of charge in the heat exchanger
- Easy installation and maintenance
- Air filter **G2** for all versions.
- Extractable shrouds for easy, effective cleaning
- Water connections can be reversed during installation phase

Versions Description



Versions

- **FCZI_P**
- wall/ceiling mounted without cabinet

Vertical or horizontal installation
- For 2/4 pipe system

* In the standard configuration it is not static pressure available. Should it be necessary for ducted installations, we must act on the dip switch on the motor. For further concerning refer to the technical documentation.

Choosing the unit

By appropriately combining the variety of options available, every model can be configured in order to meet all specific system requirements.

Field	Code	7,8	Versions
1,2,3	FCZI		P Wall/ceiling mounted without cabinet
4	Size		
	2-3-4-5-7-9		
5	Maincoil		
	0 Standard		
	5 Oversized (1)		
6	Supplementary coil		
	0 Without heat exchanger		
	1 Standard		
	2 Oversized		

(1) With increase coil "5" no coil can be fit with heat only "1 or 2"

Size available for version

Version	Size available with main coil only (2 pipes)											
FCZI	200	250	300	350	400	450	500	550	700	750	900	950
P	.	.	.	.	.	.	.	.	.	.	.	.

Version	Size available with main and supplementary coil (4 pipes)											
FCZI	201	202	301	302	401	402	501	502	701	702	901	
P	.	.	.	.	.	.	.	.	.	.	.	.

Accessories

Control panel

A range of dedicated controls, wall-mounted or on the machine, is available but it is essential to choose between these panels for simple and complete tuning, for more details please refer to the dedicated sheet.

Probes and accessories for control panels

- **WMT21:** Electronic thermostat with LCD display (wall installation).
- **SWAI:** Water temperature probe for WMT21 control panels. Cable length L=2m.

VMF system

- **VMF-E4:** Wall mounted user interface allowing control via a capacitive touch keyboard.
- **VMF-E5:** Wall recessed panel allowing control of a complete hydronic system via a capacitive touch keyboard.
- **VMF-E18:** Thermostat for serial communication
- **VMF-SW:** water sensor replacing that supplied with VMF-E1 thermostats for installation upstream of the valve.
- **VMF-SW1:** additional water sensor for 4-pipe systems with E1 thermostats offering maximum control in the cooling range.

Coil - Hot water

- **BV:** Single row hot water heat exchanger

Kit water valve

- **VCZ_X4:** Valve kits for single coil units, installed in 4 pipe systems with totally separated "Cooling" and "Heating" circuits. The kit consists of 2 valves with 3-way 4 port connection complete with electro-thermal actuators, insulating shells for the valves and associated hydraulic piping. The VCF1X4L valve kit allows left side connection

- **VCZ or VCF:** kit containing a motorised 3-way valve with insulating shell plus coupling and pipes in insulated copper. Applicable for standard or oversized main coil. Available with 230V and 24V~50Hz power supply.
- **VCZD or VCFD:** Kit consisting of powered 2-way valve, copper Applicable for standard or oversized main coil. Available with 230V and 24V~50Hz power supply.

Installation accessoires

- **AMP:** kit for the wall mounting installation.
- **BC:** Auxiliary condensate drip tray.
- **CHF:** The VentilCassaforma is a galvanised sheet steel template, for P versions, which allows you to obtain a space for housing the fan coil, directly in the wall.
- **DSC4:** Condensate drainage device for use when natural run-off is not possible.

Grid

- **GA:** Intake grid with fixed louvers.
- **GAF:** Intake grid with fixed louvers with filter.
- **GM:** Flow grid with adjustable louvers.

Plenum and accessoires for ducting

- **PA:** Galvanised sheet steel intake plenum equipped with intake fittings for circular section ducts.
- **PA-F:** Intake plenum, which allows recovery and flow on the same side. It is suitable for all those installations outside air-conditioned rooms, in order to minimise noise and facilitate maintenance operations.
- **PM:** Galvanised sheet steel flow plenum, externally insulated, equipped with plastic flow fittings for ducts and circular sections.

- **RD:** Straight flow fitting for ducting.
- **RDA:** Straight intake fitting for ducting.
- **RP:** 90° flow fitting for ducting
- **RPA:** 90° intake fitting for ducting.

Refer to dedicated product Leaflet for further details concerning control panel and VMF System

Compatibility of accessories

	Single coil models											
FCZI	200	250	300	350	400	450	500	550	700	750	900	950
Probes and accessories for control panels												
WMT21	•	•	•	•	•	•	•	•	•	•	•	•
SWAI	•	•	•	•	•	•	•	•	•	•	•	•
VMF System												
VMF-E18	•	•	•	•	•	•	•	•	•	•	•	•
VMF-E4	•	•	•	•	•	•	•	•	•	•	•	•
VMF-E5	•	•	•	•	•	•	•	•	•	•	•	•
VMF-SW	•	•	•	•	•	•	•	•	•	•	•	•
VMF-SW1	•	•	•	•	•	•	•	•	•	•	•	•
Additional coil (heating only)												
BV122	•											
BV132			•									
BV142					•		•					
BVZ800									•			
BV162											•	
Water valves												
Valve Kit for 4 pipe systems with Main coil												
VCZ1X4L-R	•	•										
VCZ2X4L-R			•	•	•	•	•	•	•	•		
VCF3X4L-R											•	•
3 way valve kit												
VCZ41/4124	(1)	•	•									
VCZ42/4224	(1)			•	•	•	•	•	•	•		
VCF43/4324	(1)										•	•
2 way valve kit												
VCZD1/124	(1)	•	•									
VCZD2/224	(1)			•	•	•	•	•	•	•		
VCZD3/324	(1)			•	•	•	•	•	•	•	•	•
Installation accessories												
AMP20		•	•	•	•	•	•	•	•			
AMPZ		•	•	•	•	•	•	•	•	•	•	•
DSC4	(2)	•	•	•	•	•	•	•	•	•	•	•
Auxiliary condensate drip tray												
BC4	(3)	•	•	•	•	•	•	•	•	•	•	
BC5	(4)	•	•	•	•	•	•	•	•	•		
BC6	(4)										•	•
BC8	(4)	•	•	•	•	•	•	•	•	•		
BC9	(4)										•	•
Ventilcassaforma												
CHF22		•	•									
CHF32				•	•							
CHF42					•	•	•	•				
CHF62									•	•	•	•
Grille												
GA22		•	•									
GA32				•	•							
GA42					•	•	•	•				
GA62									•	•	•	•
GAF22		•	•									
GAF32				•	•							
GAF42					•	•	•	•				
GAF62									•	•	•	•
GM22		•	•									
GM32				•	•							
GM42					•	•	•	•				
GM62									•	•	•	•
Accessoires for installation												
PA22		•	•									
PA32				•	•							
PA42					•	•	•	•				
PA62									•	•	•	•
PA22F		•	•									
PA32F				•	•							
PA42F					•	•	•	•				
PA62F									•	•	•	•
PM22		•	•									
PM32				•	•							
PM42					•	•	•	•				
PM62									•	•	•	•
RD22		•	•									
RD32				•	•							
RD42					•	•	•	•				
RD62									•	•	•	•

For further concerning control panels and VMF system refer to the dedicated sheets.
(1) VCZ4124-VCZ4224-VCF4324-VCZD124-VCZD224-VCZD324 are 24V
(2) DSC4 It's not available with AMPZ
(3) For vertical installation
(4) For horizontal installation

Compatibility of accessories

	Single coil models											
FCZI	200	250	300	350	400	450	500	550	700	750	900	950
RDA22	•	•										
RDA32			•	•								
RDA42					•	•	•	•				
RDA62									•	•	•	•
RPA17												
RPA22	•	•										
RPA32			•	•								
RPA42					•	•	•	•				
RPA62									•	•	•	•
Plenum for duct installation												
RDA000V	•	•										
RDA100V			•	•								
RDA200V					•	•	•	•				
RDA300V									•	•	•	•
RPA000V	•	•										
RPA100V			•	•								
RPA200V					•	•	•	•				
RPA300V									•	•	•	•
RDAC000V	•	•										
RDAC100V			•	•								
RDAC200V					•	•	•	•				
RDAC300V									•	•	•	•
PA000V	•	•										
PA100V			•	•								
PA200V					•	•	•	•				
PA300V									•	•	•	•
PM000V	•	•										
PM100V			•	•								
PM200V					•	•	•	•				
PM300V									•	•	•	•
RPM000V	•	•										
RPM100V			•	•								
RPM200V					•	•	•	•				
RPM300V									•	•	•	•
RDMC000V	•	•										
RDMC100V			•	•								
RDMC200V					•	•	•	•				
RDMC300V									•	•	•	•

	Twin coil models										
FCZI	201	202	301	302	401	402	501	502	701	702	901
Probes and accessories for control panels											
WMT21	•	•	•	•	•	•	•	•	•	•	•
SWAI	•	•	•	•	•	•	•	•	•	•	•
VMF System											
VMF-E18	•	•	•	•	•	•	•	•	•	•	•
VMF-E4	•	•	•	•	•	•	•	•	•	•	•
VMF-E5	•	•	•	•	•	•	•	•	•	•	•
VMF-SW	•	•	•	•	•	•	•	•	•	•	•
VMF-SW1	•	•	•	•	•	•	•	•	•	•	•
Water valves											
3 way valve kit											
VCZ41/4124	(1)	•	•								
VCZ42/4224	(1)			•	•	•	•	•	•	•	
VCF43/4324	(1)										•
2 way valve kit											
VCZD1/124	(1)	•	•								
VCZD2/224	(1)			•	•	•	•	•	•	•	
VCFD3/324	(1)										•
3 way valve kit for heating coil only											
VCZ44/4424	(1)	•	•	•	•	•	•	•	•	•	
VCF45/4524	(1)										•
2 way valve kit for heating coil only											
VCFD4/424	(1)	•	•	•	•	•	•	•	•	•	•
Accessoires for installation											
AMP20		•	•	•	•	•	•	•	•		
AMPZ		•	•	•	•	•	•	•	•	•	•
DSC4	(2)	•	•	•	•	•	•	•	•	•	•

For further concerning control panels and VMF system refer to the dedicated sheets.

(1) VCZ4124-VCZ4224-VCF4324-VCZD124-VCZD224-VCFD324-VCZ4424-VCZ4524-VCFD424 are 24V

(2) DSC4 It's not available with AMPZ

Compatibility of accessories

		Twin coil models										
FCZI		201	202	301	302	401	402	501	502	701	702	901
Auxiliary condensate drip tray												
BC4	(3)	•	•	•	•	•	•	•	•	•	•	
BC5	(4)	•	•	•	•	•	•	•	•	•	•	
BC6	(4)											•
BC8	(4)	•	•	•	•	•	•	•	•	•	•	
Ventilcassaforma												
CHF17												
CHF22		•	•									
CHF32				•	•							
CHF42						•	•	•	•			
CHF62										•	•	•
Condensate dranaige device												
DSC4		•	•	•	•	•	•	•	•	•	•	•
Grille												
GA17												
GA22		•	•									
GA32				•	•							
GA42						•	•	•	•			
GA62										•	•	•
GAF17												
GAF22		•	•									
GAF32				•	•							
GAF42						•	•	•	•			
GAF62										•	•	•
GM17												
GM22		•	•									
GM32				•	•							
GM42						•	•	•	•			
GM62										•	•	•
Accessoires for installation												
PA17												
PA22		•	•									
PA32				•	•							
PA42						•	•	•	•			
PA62										•	•	•
PA17F												
PA22F		•	•									
PA32F				•	•							
PA42F						•	•	•	•			
PA62F										•	•	•
PM17												
PM22		•	•									
PM32				•	•							
PM42						•	•	•	•			
PM62										•	•	•
RD17												
RD22		•	•									
RD32				•	•							
RD42						•	•	•	•			
RD62										•	•	•
RDA17												
RDA22		•	•									
RDA32				•	•							
RDA42						•	•	•	•			
RDA62										•	•	•
RPA17												
RPA22		•	•									
RPA32				•	•							
RPA42						•	•	•	•			
RPA62										•	•	•
Plenum for duct installation												
RDA000V		•	•									
RDA100V				•	•							
RDA200V						•	•	•	•			
RDA300V										•	•	•
RPA000V		•	•									
RPA100V				•	•							
RPA200V						•	•	•	•			
RPA300V										•	•	•
RDAC000V		•	•									
RDAC100V				•	•							
RDAC200V						•	•	•	•			
RDAC300V										•	•	•

(3) For horizontal installation, BC4 is not available whit the valve VCZ-VCZD / VCF-VCFD

(4) For horizontal installation

	Twin coil models										
FCZI	201	202	301	302	401	402	501	502	701	702	901
PA000V	•	•									
PA100V			•	•							
PA200V					•	•	•	•			
PA300V									•	•	•
PM000V	•	•									
PM100V			•	•							
PM200V					•	•	•	•			
PM300V									•	•	•
RPM000V	•	•									
RPM100V			•	•							
RPM200V					•	•	•	•			
RPM300V									•	•	•
RDMC000V	•	•									
RDMC100V			•	•							
RDMC200V					•	•	•	•			
RDMC300V									•	•	•

Technical data - with single coil

FCZI P		200			250			300			350			400			450				
Fan speed		H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L		
Heating Performance																					
2 pipe systems																					
Heating capacity (70°C)		(1)	kW	3,70	2,95	2,02	4,05	3,18	2,20	5,50	4,46	3,47	6,15	4,92	3,77	7,15	5,74	4,32	7,82	6,29	4,57
Water flow rate		(1)	l/h	318	253	173	348	273	189	473	383	298	529	423	324	615	493	371	672	532	393
Pressure drop		(1)	kPa	20	13	7	31	20	11	17	12	7	28	19	12	32	21	11	22	13	9
Heating capacity (45°C)		(2)	kW	1,84	1,47	1,00	2,01	1,58	1,09	2,74	2,22	1,72	3,06	2,45	1,87	3,56	2,85	2,15	3,89	3,13	2,27
Water flow rate		(2)	l/h	319	254	174	350	274	190	475	385	299	531	425	325	617	495	373	675	543	394
Pressure drop		(2)	kPa	20	13	7	31	20	11	17	12	7	28	19	12	32	21	11	22	14	9
Cooling Performance																					
Total cooling capacity		(3)	kW	1,60	1,29	0,89	1,94	1,56	1,06	2,65	2,18	1,68	3,03	2,46	1,89	3,60	2,93	2,21	4,04	3,21	2,41
Sensible cooling capacity		(3)	kW	1,33	1,05	0,71	1,52	1,20	0,80	2,04	1,65	1,26	2,18	1,76	1,33	2,67	2,14	1,59	2,91	2,30	1,69
Water flow rate		(3)	l/h	275	221	153	334	267	182	456	374	288	560	460	350	619	503	379	694	552	414
Pressure drop		(3)	kPa	18	12	6	35	25	13	18	13	8	35	25	15	34	26	19	32	24	18
Fans																					
Centrifugal Fans		n°	1					2					2								
Air flow rate		m³/h	290	220	140	290	220	140	450	350	260	450	350	260	600	460	330	600	460	330	
Sound level																					
Sound power level		(4)	dB(A)	50	43	31	50	43	31	48	41	34	48	41	34	51	44	39	51	44	39
Sound pressure level			dB(A)	42	35	23	42	35	23	40	33	26	40	33	26	43	36	31	43	36	31
Hydraulic connections																					
Main coil																					
Standard		Ø	1/2"			/			3/4"			/			3/4"			/			
Oversized		Ø	/			1/2"			/			3/4"			/			3/4"			
Electrical data																					
Absorbed power		W	12	8	5	12	8	5	13	7	4	13	7	4	17	9	6	17	9	6	
Power supply		V/ph/Hz	230V~50Hz																		

FCZI P		500			550			700			750			900			950				
Fan speed		H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L		
Heating Performance																					
2 pipe systems																					
Heating capacity (70°C)		(1)	kW	8,50	7,31	5,27	9,75	8,34	5,82	11,00	9,80	8,10	12,50	11,30	9,10	15,14	13,35	10,77	17,10	14,42	11,20
Water flow rate		(1)	l/h	731	629	453	838	717	500	946	843	696	1075	972	782	1328	1171	945	1500	1295	982
Pressure drop		(1)	kPa	42	42	42	33	25	14	37	30	21	20	16	11	21	16	11	32	23	15
Heating capacity (45°C)		(2)	kW	4,23	3,64	2,62	4,85	4,15	2,90	5,47	4,88	4,03	6,22	5,62	4,53	7,53	6,64	5,36	8,51	7,17	5,57
Water flow rate		(2)	l/h	734	631	455	842	720	502	950	846	699	1079	975	786	1307	1152	930	1476	1245	967
Pressure drop		(2)	kPa	43	43	43	33	25	14	37	30	21	20	17	11	20	15	11	31	21	15
Cooling Performance																					
Total cooling capacity		(3)	kW	4,25	3,69	2,68	4,80	4,13	2,91	5,50	4,89	3,92	6,14	5,34	4,27	6,91	5,00	4,29	8,60	7,32	5,77
Sensible cooling capacity		(3)	kW	3,18	2,73	1,94	3,49	2,98	2,07	4,31	3,76	2,99	4,72	4,06	3,20	5,68	3,78	2,97	5,78	4,87	2,80
Water flow rate		(3)	l/h	731	634	460	824	711	501	946	841	675	1056	918	734	1189	860	738	1479	1259	992
Pressure drop		(3)	kPa	49	42	25	46	34	18	35	28	19	18	14	9	22	12	9	30	22	15
Fans																					
Centrifugal Fans		n°	2					3					3								
Air flow rate		m³/h	720	600	400	720	600	400	1140	930	700	1140	930	700	1140	930	700	1140	930	700	
Sound level																					
Sound power level		(4)	dB(A)	56	51	42	56	51	42	61	57	51	61	57	51	61	57	51	61	57	51
Sound pressure level			dB(A)	48	43	34	48	43	34	53	49	43	53	49	43	53	49	43	53	49	43
Hydraulic connections																					
Main coil																					
Standard		Ø	3/4"			/			3/4"			/			3/4"			/			
Oversized		Ø	/			3/4"			/			3/4"			/			3/4"			
Electrical data																					
Absorbed power		W	37	20	8	37	20	8	80	40	30	80	40	30	80	40	30	80	40	30	
Power supply		V/ph/Hz	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) Room air temperature 27°C d.b./19°C w.b.; Water (in/out) 7°C/12°C (EUROVENT)
(4) Sound power level: based on mesurement in compliance with Eurovent 8/2
Sound pressure level (A-weighted) measured indoors with volume V=85m³, reverberation time t = 0.5 s; Direction factor Q = 2; Distance r = 2.5m

Technical data - with main + supplementary coil

FCZI P			201			202			301			302			401			402			
Fan speed			H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	
Heating Performance																					
4 pipe systems																					
Heating capacity		(1)	kW	1,80	1,52	1,14	3,05	2,49	1,76	2,87	2,45	2,02	4,84	4,01	3,18	3,50	2,97	2,38	5,92	4,86	3,75
Water flow rate		(1)	l/h	155	130	98	262	214	152	247	210	174	416	345	274	301	255	205	509	418	322
Pressure drop		(1)	kPa	12	9	6	9	6	4	36	27	19	27	19	13	10	8	5	9	5	4
Cooling Performance																					
Total cooling capacity		(2)	kW	1,60	1,29	0,89	1,60	1,29	0,89	2,65	2,18	1,68	2,65	2,18	1,68	3,60	2,93	2,21	3,60	2,93	2,21
Sensible cooling capacity		(2)	kW	1,33	1,05	0,71	1,33	1,05	0,71	2,04	1,65	1,26	2,04	1,65	1,26	2,67	2,14	1,59	2,67	2,14	1,59
Water flow rate		(2)	l/h	275	221	153	275	221	153	456	374	288	456	374	288	619	503	379	619	503	379
Pressure drop		(2)	kPa	18	12	6	18	12	6	18	13	8	18	13	8	34	26	19	34	26	19
Fans																					
Centrifugal fans		n°	1						2						2						
Air flow rate		m³/h	290	220	140	290	220	140	450	350	260	450	350	260	600	460	330	600	460	330	
Sound level																					
Sound power level		(3)	dB(A)	50	43	31	50	43	31	48	41	34	48	41	34	51	44	39	51	44	39
Sound pressure level			dB(A)	42	35	23	42	35	23	40	33	26	40	33	26	43	36	31	43	36	31
Hydraulic connection																					
Main coil																					
Standard		Ø	1/2"						3/4"						3/4"						
Additional coil																					
Standard		Ø	1/2"			1/2"			3/4"			3/4"			3/4"			3/4"			
Oversized		Ø	1/2"			1/2"			1/2"			1/2"			1/2"			1/2"			
Electrical data																					
Absorbed power		W	12	8	5	12	8	5	13	7	4	13	7	4	17	9	6	17	9	6	
Power supply		V/ph/Hz	230V~50Hz																		

FCZI P		501			502			701			702			901		
Fan speed		H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
Hating Performance																
4 pipe systems																
Heating capacity	(1) kW	4,18	3,74	2,90	7,21	6,33	4,66	5,54	4,80	4,10	9,85	8,37	6,98	6,41	6,30	5,30
Water flow rate	(1) l/h	360	322	249	619	544	401	476	413	353	847	720	600	562	553	465
Pressure drop	(1) kPa	12	10	6	9	8	4	25	19	18	20	15	13	15	14	11
Cooling Performance																
Total cooling capacity	(2) kW	4,25	3,69	2,68	4,25	3,69	2,68	5,50	4,89	3,92	5,50	4,89	3,92	6,91	5,00	4,29
Sensible cooling capacity	(2) kW	3,18	2,73	1,94	3,18	2,73	1,94	4,31	3,76	2,99	4,31	3,76	2,99	5,68	3,78	2,97
Water flow rate	(2) l/h	731	634	460	731	634	460	946	841	675	946	841	675	1189	860	738
Pressure drop	(2) kPa	49	42	25	49	42	25	35	28	19	35	28	19	22	12	9
Fans																
Centrifugal fans	n°	2						3						3		
Air flow rate	m³/h	720	600	400	720	600	400	1140	930	700	1140	930	700	1140	930	700
Sound level																
Sound power level	(3) dB(A)	56	51	42	56	51	42	61	57	51	61	57	51	61	57	51
Sound pressure level	dB(A)	48	43	34	48	43	34	53	49	43	53	49	43	53	49	43
Hydraulic connection																
Main coil																
Standard	Ø	3/4"						3/4"						3/4"		
Additional coil																
Standard	Ø	3/4"			3/4"			3/4"			3/4"			3/4"		
Oversized	Ø	1/2"			1/2"			1/2"			1/2"			1/2"		
Electrical data																
Absorbed power	W	37	20	8	37	20	8	80	40	30	80	40	30	80	40	30
Power supply	V/ph/Hz	230V~50Hz														

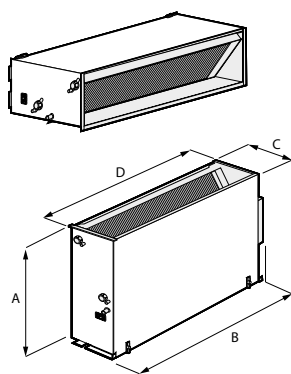
(1) Room air temperature 20°C d.b.; Water (in/out) 70°C/60°C;

(2) Room air temperature 27°C d.b./19°C w.b.; Water (in/out) 7°C/12°C (EUROVENT)

(3) Sound power level: based on mesurement in compliance with Eurovent 8/2

Sound pressure level (A-weighted) measured indoors with volume V=85m³, reverberation time t = 0.5 s; Direction factor Q = 2; Distance r = 2.5m

Dimensions and Weights



FCZI_P			200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550	700	701	702	750	900	901	/	950
Dimensions for all versions																										
Height	A	mm	453				453				453				453				453				558			
Width	B*	mm	562				793				1013				1013				1147				1147			
	D	mm	522				753				973				973				1122				1122			
Depth	C	mm	216				216				216				216				216				216			
Weight		kg	12	13	14	14	14	15	16	16	20	21	22	22	23	23	24	24	26	27	28	28	32			

* maximum dimensions