

## FCZ P

Fan coils  
 concealed installation  
 Cooling capacity 2,200-32,400 BTU/h  
 Heating capacity 2,500-64,700 BTU/h



- **VERY LOW NOISE LEVEL**
- **FULL COMFORT: REDUCED TEMPERATURE AND RELATIVE HUMIDITY OSCILLATIONS**
- **IDEAL ALSO FOR DUCTED INSTALLATION**
- **3 SPEED MOTOR**

### FEATURES

Drawing from its wide experience in the field of fan coils, Aermec presents the new series FCZ\_P for duct installations. They can be installed on any system with 2 or 4 pipes and it fits with any heating system even at low temperatures, and thanks to varied versions and settings, it is easy to pick the ideal solution for any application.

**Versions Without control in built,**

**Vertical or horizontal installation:**

- FCZ\_P
- FCZ\_PO

- 3-speed blower unit.
- Electric motors with electric motors with permanent capacitor
- Low loss of flow in the heat exchanger
- Easy installation and maintenance
- **MERV 4** air filter for all versions.
- Extractable shrouds for easy, effective cleaning
- Possibility to choose the hydraulic connection side through the different configurable versions, (Not reversible for four pipe units).

### VERSIONS DESCRIPTION

Vertical

Duct

Horizontal

**Versions**

- **FCZ\_P**  
- Concealed without cabinet
- **FCZ\_PO**  
- Concealed (ideal also for ducted installation)

**Vertical or horizontal installation**  
- For 2/4 pipe system

## CHOOSING THE UNIT

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

Digit Group	Options	Meaning
1	FCZ	Name of the series
2	100. 101. 150. 200. 201. 250. 300. 301. 350. 400. 401. 450. 500. 501. 550. 600. 601. 650. 700. 701. 710. 800. 801. 850. 900. 901. 950. 1000. 1001	Size and the type of heat exchanger used
3	/120 /277	120 V power supply 277 V power supply
4	USP USPO	Unit complete with housing Unit complete with housing and front air intake
6	E (optional)	Unit equipped with a direct expansion coil instead of a water heat exchanger
7	M (optional)	Unit equipped with an autotransformer for <b>208/220/277 V power supply</b>
	T (optional)	Unit equipped with Electronit Control Board
	R (optional)	Unit equipped with an electric heat element for /277US or 240/280 V

TH = Unit equipped with Electronic Control Board 240 volt ("H")

TL = Unit equipped with Electronic Control Board 120 volt ("L")

## SIZE AVAILABLE FOR VERSION

Versions	Size available with main coil only (2 pipes)																			
FCZ	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
P	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PO	/	/	•	•	•	•	•	•	•	•	•	•	•	•	/	/	•	•	/	/

Versions	Size available with main and supplementary coil (4 pipes)																		
FCZ	101	102	201	202	301	302	401	402	501	502	601	602	701	702	801	802	901	1001	
P	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
PO	/	/	•	•	•	•	•	•	•	•	•	•	•	•	/	•	•	/	

## ACCESSORIES

### PROBES AND ACCESSORY FOR CONTROL PANELS

- **SW3**: water temperature probe allowing automatic season change on electronic controllers supplied with water-side change over
- **SWA**: external probe accessory (length = 19.5 ft). The probe detects the temperature of the ambient air if connected to the connector (A) on panel FMT21; the ambient air temperature probe incorporated in the panel is automatically deactivated. Detects the temperature of the water in the system, for ventilation consent, if connected to the connector (W) of the FMT21 panel. Two SWA probes can be simultaneously connected to the panel FMT21.
- **SIT3 - 5**: Thermostat Interface Card allowing the creation of a network of fan coils (max. 10) commanded by a central control panel (selector or thermostat). SIT3: commands the 3 fan speeds and must be installed on each fan coil within the network; receives the commands from the selector or the SIT5 card.  
SIT5: commands the 3 fan speeds and up to 2 valves (four pipe systems); sends the thermostat's commands to the fan coil network.

### VMF SYSTEM

- **VMF-E4**: Wall mounted user interface allowing control via a capacitive touch keyboard.
- **VMF-E5 and VMF-E6**: Wall recessed panel allowing control of a complete hydronic system via a capacitive touch keyboard.
- **VMF-E1X**: Thermostat for serial communication.
- **VMF-SW**: Water sensor replacing that supplied with VMF E19I thermostats for installation upstream of the valve.
- **VMF-SW1**: Additional water sensor for 4-pipe systems with VMF E19I thermostats offering maximum control in the cooling range.

### HOT WATER COIL

- **BV**: Single row hot water heat exchanger. Not available for versions with Cold Plasma.

### VALVE KIT (1)

- **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.
- **VCZD or VCFD: Kit consisting of powered 2-way valve,** copper couplings and pipes applicable for standard or oversized main coil.
- **VJP/VJP\_M: Control and balancing combination valve for 2 and 4 pipe systems to install outside the unit, supplied without fittings and hydraulic components.**  
**The VJP is controlled by on-off logic** with compatible control panels (accessories)  
**The VJP\_M is controlled by modulating logic** with panels not supplied by Aermec  
**The design water flow rate is crucial to refine the selection of the valve shown in the compatibility table.**

### ACCESSORY FOR INSTALLATION

- **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.
- **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.

### DUCTING ACCESSORIES

- **MZC**: Plenum with motor-driven dampers
- **RDA\_V**: Straight intake connection with rectangular flange.
- **RDAC\_V**: Straight intake connection with circular flanges.
- **RPA\_V**: Intake plenum with rectangular flange.
- **RDMC\_V**: Straight discharge with circular flanges. Internally insulated.
- **PA\_V**: Intake plenum with circular flanges. Flanges in plastic material.
- **RPM\_V**: Discharge plenum with rectangular flange. Internally insulated.
- **PM\_V**: Discharge plenum with circular flanges. Internally insulated. Flanges in plastic material.
- **KFV10**: Circular flanges kit for intake/discharge plenum.

### GRID

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

*For more details on the control panels and VMF system refer to the dedicated sheet*

(1) For **120SV A** versions use 24V valves only.

## COMPATIBILITY OF ACCESSORIES

		Size with single Heat Exchanger																			
FCZ_P		100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
<b>Probes and accessories for control panels</b>																					
SWA	P-PO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SW3	P-PO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SIT3	P-PO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SIT5	P-PO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>VMF System</b>																					
VMF-E19	P-PO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
VMF-E4	P-PO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
VMF-E5	P-PO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
VMF-SW	P-PO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
VMF-SW1	P-PO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>Additional coil (heating only)</b>																					
BV117	P-PO	•																			
BV122	P-PO			•																	
BV132	P-PO					•															
BV142	P-PO							•		•											
BVZ800	P-PO											•		•		•					
BV162	P-PO																	•		•	
<b>Water valves *</b>																					
<b>Valve Kit for 4 pipe systems with Main coil (220V~60Hz)</b>																					
VCZ1X4L-R	P-PO	•	•	•	•																
VCZ2X4L-R	P-PO					•	•	•	•	•	•	•	•	•	•	•	•				
VCZ3X4L-R	P-PO																	•	•	•	•
<b>3 way valve kit (120/220V~60Hz)</b>																					
VCZ4124	P-PO (2)	•	•	•	•																
VCZ4224	P-PO (2)					•	•	•	•	•	•	•	•	•	•	•	•				
VCZ4324	P-PO (2)																	•	•	•	•
<b>2 way valve kit (120/220V~60Hz)</b>																					
VCZD124	P-PO (2)	•	•	•	•																
VCZD224	P-PO (2)					•	•	•	•	•	•	•	•	•	•	•	•				
VCZD324	P-PO (2)																	•	•	•	•
<b>Combined adjustment and balancing valve independent of pressure</b>																					
VJP060M	P-PO (120/220V~60Hz) (2)	•	•	•	•	•	•														
VJP090M	P-PO (120/220V~60Hz) (2)							•	•	•	•	•	•								
VJP150M	P-PO (120/220V~60Hz) (2)											•	•	•	•	•	•	•	•	•	•

PO version only available for size from 2 to 9

\*The water valves can be combined with the unit if it is also provided a control panel that controls

(1) Only for wall installation; (PX2C6 panel PX2 in multiple 6 pz.)

(2) VCZ4124-VCZ4224-VCZ4324-VCZD124-VCZD224-VCZD324-VJP060M-VJP090M-VJP150M are 24V

## COMPATIBILITY OF ACCESSORIES

		Size with single Heat Exchanger																			
FCZ_P		100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
<b>Installation accessories</b>																					
AMP20	P-PO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AMPZ	P-PO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DSC4	P-PO (3)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ZX7	P-PO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ZX8	P-PO															•	•	•	•	•	•
<b>Auxiliary condensate drip tray</b>																					
BC4	P-PO (4)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
BC5	P-PO (5)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
BC6	P-PO (5)																	•	•	•	•
BC8	P-PO (5)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
BC9	P-PO (5)																	•	•	•	•
<b>Ventilcassaforma</b>																					
CHF17	P	•	•																		
CHF22	P-PO			•	•																
CHF32	P-PO					•	•														
CHF42	P-PO							•	•	•	•										
CHF62	P-PO											•	•	•	•	•	•	•	•	•	•
<b>Grille</b>																					
GA17	P	•	•																		
GA22	P-PO			•	•																
GA32	P-PO					•	•														
GA42	P-PO							•	•	•	•										
GA62	P-PO											•	•	•	•	•	•	•	•	•	•
GAF17	P	•	•																		
GAF22	P-PO			•	•																
GAF32	P-PO					•	•														
GAF42	P-PO							•	•	•	•										
GAF62	P-PO											•	•	•	•	•	•	•	•	•	•
GM17	P	•	•																		
GM22	P-PO			•	•																
GM32	P-PO					•	•														
GM42	P-PO							•	•	•	•										
GM62	P-PO											•	•	•	•	•	•	•	•	•	•
<b>Accessories for installation</b>																					
PA17	P	•	•																		
PA22	P-PO			•	•																
PA32	P-PO					•	•														
PA42	P-PO							•	•	•	•										
PA62	P											•	•	•	•	•	•	•	•	•	•
PA17F	P	•	•																		
PA22F	P-PO			•	•																
PA32F	P-PO					•	•														
PA42F	P-PO							•	•	•	•										
PA62F	P											•	•	•	•	•	•	•	•	•	•
PM17	P	•	•																		
PM22	P-PO			•	•																
PM32	P-PO					•	•														
PM42	P-PO							•	•	•	•										
PM62	P											•	•	•	•	•	•	•	•	•	•
RD17	P	•	•																		
RD22	P-PO			•	•																
RD32	P-PO					•	•														
RD42	P-PO							•	•	•	•										
RD62	P											•	•	•	•	•	•	•	•	•	•

(3) DSC4 It's not available with AMPZ. Available only for **220SA**.

(4) For vertical installation. BC4 is not available with valve VCZ-VCZD / VCF-VCFD

(5) For horizontal installation

## COMPATIBILITY OF ACCESSORIES

		Size with single Heat Exchanger																				
FCZ_P		100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	
RDA17	P	•	•																			
RDA22	P-PO			•	•																	
RDA32	P-PO					•	•															
RDA42	P-PO							•	•	•	•											
RDA62	P											•	•	•	•	•	•	•	•	•	•	•
RPA17	P	•	•																			
RPA22	P-PO			•	•																	
RPA32	P-PO					•	•															
RPA42	P-PO							•	•	•	•											
RPA62	P											•	•	•	•	•	•	•	•	•	•	•

Plenum for duct installation																					
MZC220	PO			•	•																
MZC320	PO					•	•														
MZC530	PO							•	•	•	•										
MZC830	PO											•	•	•	•	•	•	•	•	•	•
RDA000V	PO			•	•																
RDA100V	PO					•	•														
RDA200V	PO							•	•	•	•										
RDA300V	PO											•	•	•	•				•	•	
RPA000V	PO	(6)		•	•																
RPA100V	PO	(6)				•	•														
RPA200V	PO	(6)						•	•	•	•										
RPA300V	PO	(6)										•	•	•	•				•	•	
RDAC000V	PO			•	•																
RDAC100V	PO					•	•														
RDAC200V	PO							•	•	•	•										
RDAC300V	PO											•	•	•	•				•	•	
PA000V	PO	(6)		•	•																
PA100V	PO	(6)				•	•														
PA200V	PO	(6)						•	•	•	•										
PA300V	PO	(6)										•	•	•	•				•	•	
PM000V	PO	(6)		•	•																
PM100V	PO	(6)				•	•														
PM200V	PO	(6)						•	•	•	•										
PM300V	PO	(6)										•	•	•	•				•	•	
RPM000V	PO	(6)		•	•																
RPM100V	PO	(6)				•	•														
RPM200V	PO	(6)						•	•	•	•										
RPM300V	PO	(6)										•	•	•	•				•	•	
RDMC000V	PO			•	•																
RDMC100V	PO					•	•														
RDMC200V	PO							•	•	•	•										
RDMC300V	PO											•	•	•	•				•	•	

### PO version only available for size from 2 to 9

(6) All the Plenums ( RPA\_V; PA\_V; RPM\_V; PM\_V ) have a circular push-outs (Ø=150mm ) on both sides, which can be removed, All the can have intake/discharge either straight or downwards (straight or downwards with reference to horizontal installation).

## COMPATIBILITY OF ACCESSORIES

			Sizes available for 4-pipe system (Main coil + Secondary coil)																		
FCZ_P			101	102	201	202	301	302	401	402	501	502	601	602	701	702	801	802	901	1001	
<b>Probes and accessories for control panels</b>																					
SWA	P-PO		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SW3	P-PO		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SIT3	P-PO		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SIT5	P-PO		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>VMF System</b>																					
VMF-E1X	P-PO		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
VMF-E4	P-PO		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
VMF-SW	P-PO		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
VMF-SW1	P-PO		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>Water valve**</b>																					
<b>3 way valve kit (120/220V~60Hz)</b>																					
VCZ4124	P-PO	(2)	•	•	•	•															
VCZ4224	P-PO	(2)					•	•	•	•	•	•	•	•	•	•	•	•	•		
VCZ4324	P-PO	(2)																		•	•
<b>2 way valve kit (120/220V~60Hz)</b>																					
VCZD124	P-PO	(2)	•	•	•	•															
VCZD224	P-PO	(2)					•	•	•	•	•	•	•	•	•	•	•	•	•		
VCZD324	P-PO	(2)																		•	•
<b>3 way valve kit for heating coil only (120/220V~60Hz)</b>																					
VCF4424	P-PO	(2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
VCF4524	P-PO	(2)																		•	•
<b>2 way valve kit for heating coil only (120/220V~60Hz)</b>																					
VCFD424	P-PO	(2)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>Combined adjustment and balancing valve independent of pressure</b>																					
VJP060M	P-PO	(2)	•	•	•	•	•	•													
VJP090M	P-PO	(2)							•	•	•	•	•	•							
VJP150M	P-PO	(2)											•	•	•	•	•	•	•	•	•
<b>Accessories for installation</b>																					
AMP20	P-PO		•	•	•	•	•	•	•	•	•	•									
AMPZ	P-PO		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ZX7	P-PO		•	•	•	•	•	•	•	•	•	•									
ZX8	P-PO												•	•	•	•	•	•	•	•	•
<b>Auxiliary condensate drip tray</b>																					
BC4	P	(4)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
BC5	P	(5)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
BC6	P	(5)																		•	•
BC8	P-PO	(5)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
BC9	P-PO	(5)																		•	•
<b>Ventilcassaforma</b>																					
CHF17	P		•	•																	
CHF22	P				•	•															
CHF32	P						•	•													
CHF42	P								•	•	•	•									
CHF62	P												•	•	•	•	•	•	•	•	•

PO version only available for size from 2 to 9

\* Contact Aermec

\*\*The water valves can be combined with the unit if it is also provided a control panel that controls

VJP / VJP\_M The compatibility of the hot water valves with the designed air flow in a four-pipe installation is to be verified.

(2) VCZ4124-VCZ4224-VCZ4324-VCZD124-VCZD224-VCZD324-VCZ4424-VCF4524-VCFD424 are 24V

(4) For vertical installation

(5) For horizontal installation



## Compatibility of accessories

FCZ_P		Sizes available for 4-pipe system (Main coil + Secondary coil)																	
		101	102	201	202	301	302	401	402	501	502	601	602	701	702	801	802	901	1001
RDA000V	PO			•	•														
RDA100V	PO					•	•												
RDA200V	PO							•	•	•	•								
RDA300V	PO											•	•	•	•				•
RPA000V	PO	(6)		•	•														
RPA100V	PO	(6)				•	•												
RPA200V	PO	(6)						•	•	•	•								
RPA300V	PO	(6)										•	•	•	•				•
RDAC000V	PO			•	•														
RDAC100V	PO					•	•												
RDAC200V	PO							•	•	•	•								
RDAC300V	PO											•	•	•	•				•
PA000V	PO	(6)		•	•														
PA100V	PO	(6)				•	•												
PA200V	PO	(6)						•	•	•	•								
PA300V	PO	(6)										•	•	•	•				•
PM000V	PO	(6)		•	•														
PM100V	PO	(6)				•	•												
PM200V	PO	(6)						•	•	•	•								
PM300V	PO	(6)										•	•	•	•				•
RPM000V	PO	(6)		•	•														
RPM100V	PO	(6)				•	•												
RPM200V	PO	(6)						•	•	•	•								
RPM300V	PO	(6)										•	•	•	•				•
RDMC000V	PO			•	•														
RDMC100V	PO					•	•												
RDMC200V	PO							•	•	•	•								
RDMC300V	PO											•	•	•	•				•

### PO version only available for size from 2 to 9

(6) All the Plenums ( RPA\_V; PA\_V; RPM\_V; PM\_V ) have a circular push-outs (Ø=150mm ) on both sides, which can be removed, All the can have intake/discharge either straight or downwards (straight or downwards with reference to horizontal installation).

## TECHNICAL DATA - UNIT FOR 2 PIPE SYSTEMS (MAIN COIL)

FCZ	100			150			200			250			300			350			400			450			500			550						
	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	
<b>Heating Performance</b>																																		
<b>2 pipe systems</b>																																		
Heating capacity (158°F) (1)	MBTU/h	8.2	6.8	5.0	9.0	7.5	5.3	12.6	10.1	6.9	13.8	10.9	7.5	18.8	15.2	11.8	21.0	16.8	12.9	24.4	19.6	14.7	26.7	21.5	15.6	29.0	24.9	18.0	33.3	28.5	19.9			
Water flow rate (1)	gpm	0.9	0.8	0.6	1.0	0.8	0.6	1.4	1.1	0.8	1.5	1.2	0.8	2.1	1.7	1.3	2.3	1.9	1.4	2.7	2.2	1.6	3.0	2.3	1.7	3.2	2.8	2.0	3.7	3.2	2.2			
Pressure drop (1)	ft H2O	2.9	2.0	1.3	4.6	3.4	2.0	6.6	4.3	2.3	10.3	6.6	3.6	5.7	3.9	2.3	9.4	6.4	3.9	10.6	6.9	3.6	7.3	4.3	2.9	14.0	14.0	14.0	11.0	8.3	4.6			
Heating capacity (113°F) (2)	MBTU/h	4.1	3.4	2.5	4.5	3.7	2.6	6.3	5.0	3.4	6.9	5.4	3.7	9.3	7.5	5.9	10.4	8.3	6.4	12.1	9.7	7.3	13.2	10.6	7.7	14.4	12.4	8.9	16.5	14.1	9.9			
Water flow rate (2)	gpm	0.9	0.8	0.6	1.0	0.8	0.6	1.4	1.1	0.8	1.5	1.2	0.8	2.1	1.7	1.3	2.3	1.9	1.4	2.7	2.2	1.6	3.0	2.4	1.7	3.2	2.8	2.0	3.7	3.2	2.2			
Pressure drop (2)	ft H2O	2.9	2.3	1.3	3.9	2.9	1.6	5.7	3.9	2.0	7.3	5.0	2.7	5.7	3.9	2.7	6.6	4.6	2.7	7.6	5.3	2.9	5.3	3.6	2.0	9.4	6.9	3.9	8.3	6.4	3.4			
<b>Cooling Performance</b>																																		
Total cooling capacity (3)	MBTU/h	3.4	2.9	2.2	4.3	3.6	2.7	5.5	4.4	3.0	6.6	5.3	3.6	9.0	7.4	5.7	10.3	8.4	6.4	12.3	10.0	7.5	13.8	11.0	8.2	14.5	12.6	9.1	16.3	14.1	9.9			
Sensible cooling capacity (3)	MBTU/h	2.8	2.4	1.7	3.3	2.7	1.9	4.5	3.6	2.4	5.2	4.1	2.7	7.0	5.6	4.3	7.4	6.0	4.5	9.1	7.3	5.4	9.9	7.8	5.8	10.9	9.3	6.6	11.9	10.2	7.1			
Water flow rate (3)	gpm	0.8	0.6	0.5	1.0	0.8	0.6	1.2	1.0	0.7	1.5	1.2	0.8	2.0	1.6	1.3	2.5	2.0	1.5	2.7	2.2	1.7	3.1	2.4	1.8	3.2	2.8	2.0	3.6	3.1	2.2			
Pressure drop (3)	ft H2O	2.7	2.0	1.3	4.3	3.9	2.0	5.9	5.9	2.0	8.3	5.7	2.7	5.9	3.9	2.7	8.3	5.7	3.6	8.0	5.3	3.4	7.3	5.0	2.9	9.6	7.3	4.3	9.4	6.9	3.6			
<b>Fans</b>																																		
Centrifugal Fans	n°	1			1			1			2			2			2			2			2			2			2			2		
Air flow rate	cfm	118	94	65	118	94	65	171	129	82	171	129	82	265	206	153	265	206	153	353	271	194	353	271	194	424	353	235	424	353	235			
<b>Sound level</b>																																		
Sound power level	dB(A)	45	38	31	45	38	31	50	43	31	50	43	31	48	41	34	48	41	34	51	44	37	51	44	37	56	51	42	56	51	42			
Sound pressure level	dB(A)	37	30	23	37	30	23	42	35	23	42	35	23	40	33	26	40	33	26	43	36	29	43	36	29	48	43	34	48	43	34			
<b>Hydraulic connections</b>																																		
<b>Main coil</b>																																		
Standard	∅	1/2"			/			1/2"			/			3/4"			/			3/4"			/			3/4"			/			/		
Oversized	∅	/			1/2"			/			1/2"			/			3/4"			/			3/4"			/			3/4"			/		

FCZ	600			650			700			750			800			850			900			950			1000			1050						
	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	
<b>Heating Performance</b>																																		
<b>2 pipe systems</b>																																		
Heating capacity (158°F) (1)	MBTU/h	34.1	27.6	22.2	39.2	31.2	24.5	37.5	33.4	27.6	42.7	38.6	31.1	40.9	36.9	33.4	47.8	42.1	38.6	51.7	45.6	36.7	58.3	49.2	38.2	58.1	52.0	42.9	64.7	57.5	47.8			
Water flow rate (1)	gpm	3.9	3.1	2.5	4.4	3.5	2.8	4.2	3.7	3.1	4.7	4.3	3.4	4.5	4.1	3.7	5.3	4.7	4.3	5.8	5.2	4.2	6.6	5.7	4.3	6.6	5.9	4.8	7.3	6.5	5.4			
Pressure drop (1)	ft H2O	8.7	5.9	3.9	10.3	6.6	4.3	12.4	10.1	6.9	6.6	5.3	3.6	14.0	11.7	9.6	8.0	6.4	5.3	6.9	5.3	3.6	10.6	7.6	5.0	14.3	11.3	8.0	16.1	13.1	9.4			
Heating capacity (113°F) (2)	MBTU/h	17.0	13.8	11.0	19.5	15.5	12.2	18.7	16.6	13.8	21.2	19.2	15.4	20.4	18.3	16.6	23.7	21.0	19.2	25.7	22.7	18.3	29.0	24.5	19.0	28.9	25.9	21.3	32.2	28.6	23.8			
Water flow rate (2)	gpm	3.8	3.1	2.5	4.4	3.5	2.7	4.2	3.7	3.1	4.8	4.3	3.5	4.6	4.1	3.7	5.3	4.7	4.3	5.8	5.1	4.1	6.5	5.5	4.3	6.5	5.8	4.8	7.2	6.4	5.3			
Pressure drop (2)	ft H2O	8.3	5.7	3.9	10.3	6.6	4.3	9.6	7.6	5.3	5.7	4.6	3.4	10.6	8.7	7.3	8.3	6.4	5.7	6.9	5.7	3.9	11.0	8.0	5.0	12.4	10.3	7.3	15.6	12.6	8.9			
<b>Cooling Performance</b>																																		
Total cooling capacity (3)	MBTU/h	15.9	13.3	11.0	19.3	16.4	13.5	18.8	16.7	13.4	21.0	18.2	14.6	20.8	19.3	16.5	23.6	21.5	17.9	23.6	17.1	14.6	29.3	25.0	19.7	26.0	23.5	19.4	32.4	28.9	24.3			
Sensible cooling capacity (3)	MBTU/h	13.4	10.8	8.7	14.1	11.7	9.5	14.7	12.8	10.2	16.1	13.8	10.9	16.5	15.1	12.7	18.3	16.5	13.6	19.4	12.9	10.1	19.7	16.6	13.0	18.9	18.2	15.1	21.9	19.4	16.2			
Water flow rate (3)	gpm	3.5	3.0	2.4	4.3	3.6	2.6	4.2	3.7	3.0	4.6	4.0	3.2	4.6	4.3	3.7	5.2	4.8	4.0	5.2	3.8	3.2	6.5	5.5	4.4	5.8	5.2	4.3	7.2	6.4	5.4			
Pressure drop (3)	ft H2O	8.7	6.4	4.3	9.4	6.9	5.0	10.1	8.0	5.3	5.9	4.6	3.4	10.1	8.7	6.6	7.6	6.4	4.6	7.3	3.9	2.9	10.1	7.3	5.0	12.4	10.3	7.3	11.9	10.1	7.3			
<b>Fans</b>																																		
Centrifugal Fans	n°	3			3			3			3			3			3			3			3			3			3			3		
Air flow rate	cfm	541	424	306	541	424	306	671	547	412	671	547	412	765	659	530	765	659	530	671	547	412	671	547	412	765	659	530	765	659	530			
<b>Sound level</b>																																		
Sound power level	dB(A)	57	51	42	57	51	42	62	57	50	62	57	50	66	61	56	66	61	56	62	57	51	61	57	51	66	61	56	66	61	56			
Sound pressure level	dB(A)	49	43	34	49	43	34	54	49	42	54	49	42	58	53	48	58	53	48	54	49	43	53	49	43	58	53	48	58	53	48			
<b>Hydraulic connections</b>																																		
<b>Main coil</b>																																		
Standard	∅	3/4"			/			3/4"			/			3/4"			/			3/4"			/			3/4"			/			/		
Oversized	∅	/			3/4"			/			3/4"			/			3/4"			/			3/4"			/			3/4"			/		

(1) Room air temperature 68°F, d.b.; Water (in/out) 158°F/140°F;

(2) Room air temperature 68°F d.b.; Water (in/out) 113°F/104°F

(3) Room air temperature 80.6°F d.b./66.2°F w.b.; Water (in/out) 44.6°F/53.6°F

Sound pressure level (A-weighted) measured indoors with volume V=85m³, reverberation time t = 0.5 s; Direction factor Q = 2; Distance r = 98.4in

**TECHNICAL DATA - UNIT FOR 4 PIPE SYSTEMS (WITH MAIN + SUPPLEMENTARY COIL)**

FCZ			101			201			301			401		
Fan speed			H	M	L	H	M	L	H	M	L	H	M	L
<b>Heating Performance</b>														
<b>4 pipe systems</b>														
Heating capacity (149°F)	(1)	MBTU/h	4.0	3.5	2.6	5.5	4.6	3.5	8.7	7.5	6.2	10.7	9.0	7.3
Water flow rate	(1)	gpm	0.44	0.39	0.29	0.61	0.52	0.39	0.97	0.83	0.68	1.18	1.00	0.81
Pressure drop	(1)	ft H2O	1.3	1.0	0.6	3.3	2.3	1.6	9.7	7.3	5.0	2.6	2.3	1.3
<b>Cooling Performance</b>														
Total cooling capacity	(2)	MBTU/h	3.4	2.9	2.2	5.5	4.4	3.0	9.0	7.4	5.7	12.3	10.0	7.5
Sensible cooling capacity	(2)	MBTU/h	2.8	2.4	1.7	4.5	3.6	2.4	7.0	5.6	4.3	9.1	7.3	5.4
Water flow rate	(2)	gpm	0.76	0.63	0.49	1.21	0.97	0.67	2.01	1.65	1.27	2.73	2.21	1.67
Pressure drop	(2)	ft H2O	2.6	2.0	1.3	6.0	4.0	2.0	6.0	4.0	2.6	3.48	5.3	3.3
<b>Fans</b>														
Centrifugal fans	n°		1			1			2			2		
Air flow rate	cfm		118	94	65	171	129	82	265	206	153	353	271	194
<b>Sound level</b>														
Sound power level	dB(A)		45	38	31	50	43	31	48	41	34	51	44	39
Sound pressure level	dB(A)		37	30	23	42	35	23	40	33	26	43	36	31
<b>Hydraulic connections</b>														
Main coil	Ø		1/2"			1/2"			3/4"			3/4"		
Additional coil	Ø		1/2"			1/2"			1/2"			1/2"		

FCZ			501			601			701			801			901			1001		
Fan speed			H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
<b>Heating Performance</b>																				
<b>4 pipe systems</b>																				
Heating capacity (149°F)	(1)	MBTU/h	12.8	11.4	8.8	14.9	12.5	8.6	16.9	14.6	12.5	18.2	16.3	14.4	19.6	19.2	16.2	20.8	19.0	16.5
Water flow rate	(1)	gpm	1.41	1.26	0.98	1.65	1.39	0.96	1.88	1.62	1.39	2.02	1.81	1.59	2.17	2.13	1.79	2.30	2.11	1.84
Pressure drop	(1)	ft H2O	3.3	2.6	1.6	5.3	3.6	2.3	6.6	5.3	5.0	7.7	6.3	4.0	4.0	3.6	3.0	5.0	4.3	3.3
<b>Cooling Performance</b>																				
Total cooling capacity	(2)	MBTU/h	14.5	12.6	9.1	15.9	13.3	11.0	18.8	16.7	13.4	20.8	19.3	16.5	23.6	17.1	14.6	26.0	23.5	19.4
Sensible cooling capacity	(2)	MBTU/h	10.9	9.3	6.6	13.4	10.8	8.7	14.7	12.8	10.2	16.5	15.1	12.7	19.4	12.9	10.1	18.9	18.2	15.1
Water flow rate	(2)	gpm	3.22	2.79	2.03	3.52	2.95	2.44	4.17	3.70	2.97	4.62	4.29	3.67	5.24	3.79	3.25	5.77	5.21	4.31
Pressure drop	(2)	ft H2O	9.7	7.3	4.3	8.6	6.3	4.3	10.0	8.0	5.3	10.0	8.6	6.6	7.3	4.0	3.0	12.3	10.3	7.3
<b>Fans</b>																				
Centrifugal fans	n°		2			3			3			3			3			3		
Air flow rate	cfm		424	353	235	541	424	306	671	547	412	765	659	530	671	547	412	765	659	530
<b>Sound level</b>																				
Sound power level	dB(A)		56	51	42	57	51	42	61	57	51	66	61	56	61	57	51	66	61	56
Sound pressure level	dB(A)		48	43	34	49	43	34	53	49	43	58	53	48	53	49	43	58	53	48
<b>Hydraulic connections</b>																				
Main coil	Ø		3/4"			3/4"			3/4"			3/4"			3/4"			3/4"		
Additional coil	Ø		1/2"			1/2"			1/2"			1/2"			1/2"			1/2"		

(1) Room air temperature 68°F d.b.; Water (in/out) 149°F/131°F;

(2) Room air temperature 80.6°F d.b./66.2°F w.b.; Water (in/out) 44.6°F/53.6°F

Sound pressure level (A-weighted) measured indoors with volume V=85m³, reverberation time t = 0.5 s; Direction factor Q = 2; Distance r = 98.4in

## TECHNICAL DATA - UNIT FOR 2 PIPE SYSTEMS (MAIN COIL)

FCZ_PO	200			250			300			350			400			450			500			550			
	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	
<b>Fan speed</b>																									
<b>Hating Performance</b>																									
<b>2 pipe systems</b>																									
Heating capacity (158°F) (1)	MBTU/h	11.3	10.2	7.2	12.3	11.1	7.8	18.6	17.2	11.9	20.8	19.1	13.0	23.0	20.5	15.3	25.2	22.6	16.3	25.9	24.6	18.0	29.6	28.2	19.8
Water flow rate (1)	gpm	1.3	1.1	0.8	1.4	1.2	0.9	2.1	1.9	1.3	2.3	2.1	1.4	2.6	2.3	1.7	2.8	2.5	1.8	2.9	2.7	2.0	3.3	3.1	2.2
Pressure drop (1)	ft H2O	5.0	3.9	2.3	6.4	5.3	2.9	5.9	5.0	2.7	6.9	5.9	2.9	7.3	5.9	3.6	5.0	3.9	2.3	7.6	6.9	3.9	6.9	6.4	3.4
Heating capacity (113°F) (2)	MBTU/h	5.6	5.1	3.6	6.1	5.5	3.9	9.2	8.5	5.9	10.3	9.5	6.4	11.4	10.2	7.6	12.6	11.2	8.1	12.9	12.2	8.9	14.7	14.0	9.9
Water flow rate (2)	gpm	1.3	1.1	0.8	1.4	1.2	0.9	2.1	1.9	1.3	2.3	2.1	1.4	2.5	2.3	1.7	2.8	2.5	1.8	2.9	2.7	2.0	3.3	3.1	2.2
Pressure drop (2)	ft H2O	4.6	3.9	2.0	5.9	5.0	2.7	5.7	5.0	2.7	6.6	5.7	2.9	6.9	5.7	3.4	5.0	3.9	2.3	7.3	6.6	3.9	6.9	6.4	3.4
<b>Cooling Performance</b>																									
Total cooling capacity (3)	MBTU/h	4.9	4.4	3.2	5.9	5.4	3.8	9.0	8.2	5.8	10.2	9.5	6.5	11.6	10.4	7.8	12.9	11.5	8.6	13.0	12.5	9.1	14.6	13.9	9.9
Sensible cooling capacity (3)	MBTU/h	4.0	3.9	2.5	4.6	4.2	2.8	6.9	6.3	4.3	7.4	6.8	4.6	8.6	7.6	5.7	9.3	8.3	6.0	9.7	9.2	6.6	10.5	10.0	7.1
Water flow rate (3)	gpm	1.1	1.0	0.7	1.3	1.2	0.8	2.0	1.8	1.3	2.3	2.1	1.4	2.6	2.3	1.7	2.9	2.6	1.9	2.9	2.8	2.0	3.2	3.1	2.2
Pressure drop (3)	ft H2O	5.0	4.3	2.7	6.9	5.7	2.9	5.9	5.3	2.7	8.3	6.9	3.6	7.3	5.9	3.6	6.6	5.3	3.6	8.0	7.3	4.3	7.6	6.9	3.9
<b>Fans</b>																									
Centrifugal Fans	n°	1			2			2			2			2											
Air flow rate	cfm	149	133	87	149	133	87	263	238	155	263	238	155	329	287	204	329	287	204	369	348	235	369	348	235
High static pressure	Pa	63	50	21	63	50	21	61	50	21	61	50	21	66	50	25	66	50	25	56	50	22	56	50	22
<b>Sound level</b>																									
Sound Power (Inlet+Radietor)	dB(A)	59	56	41	59	56	41	54	51	39	54	51	39	55	54	44	55	54	44	57	55	45	57	55	45
Sound Power (Outlet)	dB(A)	55	52	37	55	52	37	49	47	35	49	47	35	52	50	40	52	50	40	53	51	41	53	51	41
<b>Hydraulic connections</b>																									
<b>Main coil</b>																									
Standard	∅	1/2"			/			3/4"			/			3/4"			/			3/4"			/		
Oversized	∅	/			1/2"			/			3/4"			/			3/4"			/			3/4"		

FCZ_PO	600			650			700			750			900			950			
	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	
<b>Fan speed</b>																			
<b>Hating Performance</b>																			
<b>2 pipe systems</b>																			
Heating capacity (158°F) (1)	MBTU/h	34.1	29.2	23.4	39.3	33.2	26.0	35.9	34.5	29.9	41.3	39.8	34.2	49.3	47.1	40.3	54.6	51.4	42.4
Water flow rate (1)	gpm	3.8	3.2	2.6	4.4	3.7	2.9	4.0	3.8	3.3	4.6	4.4	3.8	5.5	5.2	4.5	6.1	5.7	4.7
Pressure drop (1)	ft H2O	8.7	6.6	4.3	10.3	7.6	5.0	8.9	8.3	6.4	5.3	5.0	3.9	6.6	5.9	4.6	9.6	8.7	6.4
Heating capacity (113°F) (2)	MBTU/h	17.0	14.5	11.6	19.5	16.5	12.9	17.8	17.1	14.9	20.5	19.8	17.0	24.5	23.4	20.0	27.1	25.6	21.1
Water flow rate (2)	gpm	3.8	3.2	2.6	4.3	3.7	2.9	4.0	3.8	3.3	4.6	4.4	3.8	5.4	5.2	4.4	6.0	5.7	4.7
Pressure drop (2)	ft H2O	8.3	6.4	4.3	10.3	7.3	4.6	8.7	8.0	6.4	5.3	5.0	3.9	6.6	5.9	4.6	9.6	8.7	5.9
<b>Cooling Performance</b>																			
Total cooling capacity (3)	MBTU/h	15.9	13.9	11.5	19.3	17.1	14.2	17.7	17.0	14.5	19.8	18.9	16.0	20.3	18.2	14.9	27.5	26.0	21.7
Sensible cooling capacity (3)	MBTU/h	13.4	11.4	9.2	14.1	12.3	10.0	13.7	13.1	11.1	15.0	14.3	12.0	16.1	14.0	10.6	18.4	17.3	14.3
Water flow rate (3)	gpm	3.5	3.1	2.6	4.3	3.8	3.1	3.9	3.8	3.2	4.4	4.2	3.6	4.5	4.0	3.3	6.1	5.8	4.8
Pressure drop (3)	ft H2O	8.7	6.9	5.0	9.4	16.8	5.3	9.4	8.7	6.4	5.7	5.0	3.6	5.7	4.6	3.4	8.9	8.0	5.7
<b>Fans</b>																			
Centrifugal Fans	n°	3			3			3			3			3					
Air flow rate	cfm	541	453	334	541	453	334	618	576	462	618	576	462	618	576	462	618	576	462
High static pressure	Pa	71	50	27	71	50	27	58	50	32	58	50	32	58	50	32	58	50	32
<b>Sound level</b>																			
Sound Power (Inlet+Radietor)	dB(A)	61	56	46	61	56	46	62	60	54	62	60	54	62	60	54	62	60	54
Sound Power (Outlet)	dB(A)	60	54	44	60	54	44	61	59	52	61	59	52	61	59	52	61	59	52
<b>Hydraulic connections</b>																			
<b>Main coil</b>																			
Standard	∅	3/4"			/			3/4"			/			3/4"			/		
Oversized	∅	/			3/4"			/			3/4"			/			3/4"		

(1) Room air temperature 68°F, d.b.; Water (in/out) 158°F/140°F;

(2) Room air temperature 68°F d.b.; Water (in/out) 113°F/104°F

(3) Room air temperature 80.6°F d.b./66.2°F w.b.; Water (in/out) 44.6°F/53.6°F

Sound pressure level (A-weighted) measured indoors with volume V=85m³, reverberation time t = 0.5 s; Direction factor Q = 2; Distance r = 98.4in

## TECHNICAL DATA - UNIT FOR 4 PIPE SYSTEMS (WITH MAIN + SUPPLEMENTARY COIL)

FCZ_PO			201			301			401		
Fan speed			H	M	L	H	M	L	H	M	L
<b>Hating Performance</b>											
<b>4 pipe systems</b>											
Heating capacity (149°F)	(1)	MBTU/h	5.0	4.7	3.6	8.7	8.2	6.2	10.2	9.4	7.5
Water flow rate	(1)	gpm	0.6	0.5	0.4	1.0	0.9	0.7	1.1	1.0	0.8
Pressure drop	(1)	ft H2O	2.9	2.7	1.6	4.3	3.9	2.7	2.7	2.3	1.6
<b>Cooling Performance</b>											
Total cooling capacity	(2)	MBTU/h	4.9	4.5	3.2	9.0	8.3	5.8	11.6	10.4	7.8
Sensible cooling capacity	(2)	MBTU/h	4.0	3.7	2.5	6.9	6.3	4.3	8.6	7.6	5.7
Water flow rate	(2)	gpm	1.1	1.0	0.7	2.0	1.8	1.3	2.6	2.3	1.7
Pressure drop	(2)	ft H2O	5.0	4.3	2.3	5.9	5.3	2.7	7.3	5.9	3.6
<b>Fans</b>											
Centrifugal Fans	n°		1			2			2		
Air flow rate	cfm		149	133	87	263	238	155	329	287	204
High static pressure	Pa		63	50	21	61	50	21	66	50	25
<b>Sound level</b>											
Sound Power (Inlet+Radiator)		dB(A)	59	56	41	54	51	39	55	54	44
Sound Power (Outlet)		dB(A)	55	52	37	49	47	35	52	50	40
<b>Hydraulic connections</b>											
Main coil		∅	1/2"			3/4"			3/4"		
Additional coil		∅	1/2"			1/2"			1/2"		

FCZ_PO			501			601			701			901		
Fan speed			H	M	L	H	M	L	H	M	L	H	M	L
<b>Hating Performance</b>														
<b>4 pipe systems</b>														
Heating capacity (149°F)	(1)	MBTU/h	11.4	11.3	8.8	14.8	13.1	10.7	15.7	15.0	14.1	19.7	19.5	17.6
Water flow rate	(1)	gpm	1.3	1.3	1.0	1.6	1.5	1.2	1.7	1.7	1.6	2.2	2.2	2.0
Pressure drop	(1)	ft H2O	2.9	2.7	1.6	5.3	4.3	2.9	5.3	5.0	5.0	3.9	3.9	3.4
<b>Cooling Performance</b>														
Total cooling capacity	(2)	MBTU/h	13.0	12.5	9.1	15.9	13.9	11.5	17.7	17.0	14.5	20.3	18.2	14.9
Sensible cooling capacity	(2)	MBTU/h	9.7	9.2	6.6	13.4	11.4	9.2	13.7	13.1	11.1	16.1	14.0	10.6
Water flow rate	(2)	gpm	2.9	2.8	2.0	3.5	3.1	2.6	3.9	3.8	3.2	4.5	4.0	3.3
Pressure drop	(2)	ft H2O	8.0	7.3	4.3	8.7	6.9	5.0	9.4	8.7	6.4	5.7	4.6	3.4
<b>Fans</b>														
Centrifugal Fans	n°		2			3			3			3		
Air flow rate	cfm		348	235	541	453	334	618	576	462	618	576	462	
High static pressure	Pa		50	22	71	50	27	58	50	32	58	50	32	
<b>Sound level</b>														
Sound Power (Inlet+Radiator)		dB(A)	57	55	45	61	56	46	62	60	54	62	60	54
Sound Power (Outlet)		dB(A)	53	51	41	60	54	44	61	59	52	61	59	52
<b>Hydraulic connections</b>														
Main coil		∅	3/4"			3/4"			3/4"			3/4"		
Additional coil		∅	1/2"			1/2"			1/2"			1/2"		

(1) Room air temperature 68°F d.b.; Water (in/out) 149°F/131°F;

(2) Room air temperature 80.6°F d.b./66.2°F w.b.; Water (in/out) 44.6°F/53.6°F

Sound pressure level (A-weighted) measured indoors with volume V=85m³, reverberation time t = 0.5 s; Direction factor Q = 2; Distance r = 98.4in

## DIMENSIONS AND WEIGHTS

FCZ_P / PO	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550	
<b>Dimensions for all versions</b>																					
A	in	8.5				8.5				8.5				8.5				8.5			
B	in	16.2				20.6				29.7				38.3				38.3			
C	in	17.8				17.8				17.8				17.8				17.8			
D	in	17.8				22.1				31.2				39.9				39.9			
Weight	lbs	26	26	29	29	26	29	31	31	31	33	35	35	44	46	49	49	51	51	53	53
FCZ_P / PO / PPC	600	601	602	650	700	701	702	750	800	801	802	850	900	901	/	950	1000	1001	/	1050	
<b>Dimensions for all versions</b>																					
A	in	8.5				8.5				8.5				8.5				8.5			
B	in	44.2				44.2				44.2				44.2				44.2			
C	in	17.8				17.8				17.8				22.0				22.0			
D	in	45.2				45.2				45.2				45.2				45.2			
Weight	lbs	64	66	68	68	57	60	62	62	57	60	62	62	71						71	

