DAIKIN

Applied Systems
Technical Data

FWC-BT/BF

> FWC06B5TV1B
> FWC07B5TV1B
> FWC08B5TV1B
> FWC09B5TV1B
> FWC06B5FV1B
> FWC07B5FV1B
> FWC08B5FV1B
> FWC09B5FV1B

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1 Features

1 - 1 FWC-BT/BF

- 360° air discharge ensures uniform air flow and temperature distribution
- Modern style decoration panel in white (RAL9010)
- Optional fresh air intake
- Comfortable horizontal air discharge ensures draughtfree operation and prevents ceiling soiling
- Possibility to shut 1 or 2 flaps for easy installation in corners
- Standard drain pump with 850mm lift increases flexibility and installation speed

2 Specifications

2-1 Technical Specifications					FWC06BT	FWC07BT	FWC08BT	FWC09BT	FWC06BF	FWC07BF	FWC08BF	FWC09BF
Cooling capacity (standard conditions)	Latent capacity 2-pipe	High		kW	1.3 (1)	1.4 (1)	1.5 (1)	1.6 (1)	-			
	Latent capacity 4-pipe	High		kW	-				1.7 (1)		1.8 (1)	1.9 (1)
	Sensible capacity 2-pipe	Low		kW	2.8 (1)	3.3 (1)	3.5 (1)	4.1 (1)	-			
		Medium		kW	3.5 (1)	4.0 (1)	4.5 (1)	5.3 (1)	-			
		High		kW	4.2 (1)	4.7 (1)	5.7 (1)	6.5 (1)	-			
	Sensible capacity 4-pipe	Low		kW	-				3.1 (1)	3.3 (1)	3.5 (1)	4.0 (1)
		Medium		kW	-				3.6 (1)	4.0 (1)	4.5 (1)	5.2 (1)
		High		kW	-				4.2 (1)	4.6 (1)	5.4 (1)	6.4 (1)
	Total capacity 2-pipe	Low		kW	3.9 (1)	4.5 (1)	4.8 (1)	5.4 (1)	-			
		Medium		kW	4.7 (1)	5.3 (1)	5.9 (1)	6.8 (1)	-			
		High		kW	5.5 (1)	6.1 (1)	7.2 (1)	8.1 (1)	-			
	Total capacity 4-pipe	Low		kW	-				4.3 (1)	4.6 (1)	4.8 (1)	5.7 (1)
		Medium		kW	-				5.1 (1)	5.6 (1)	6.2 (1)	6.9 (1)
		High		kW	-				5.9 (1)	6.3 (1)	7.2 (1)	8.3 (1)
Heating capacity (standard conditions)	Capacity 2-pipe	Low		kW	4.8 (2)	5.5 (2)	5.8 (2)	7.0 (2)	-			
		Medium		kW	5.8 (2)	6.6 (2)	7.6 (2)	8.8 (2)	-			
		High		kW	6.8 (2)	7.7 (2)	9.2 (2)	10.6 (2)	-			
	Capacity 4-pipe	Low		kW	-				5.2 (3)	5.5 (3)	5.8 (3)	6.8 (3)
		Medium		kW	-				6.1 (3)	6.7 (3)	7.6 (3)	8.7 (3)
		High		kW	-				6.9 (3)	7.8 (3)	9.2 (3)	10.4 (3)
Power input	Low			kW	0.034	0.037	0.039	0.045	0.035	0.038	0.040	0.046
	Medium			kW	0.040	0.046	0.058	0.076	0.041	0.047	0.059	0.077
	High			kW	0.045	0.054	0.077	0.107	0.046	0.055	0.077	0.107
FCEER					116	119	113	104	124	120	112	106
FCCOP					143	147	141	137	149	144	138	131
Dimensions	Unit	Height		mm	288							
		Width		mm	840							
		Depth		mm	840							
Weight	Unit			kg	26				29			
Heat exchanger	Type				Cross fin coil (multi louver fins and plane tubes)							
	Rows	Quantity			2				3			
Water flow	Water pressure drop	Cooling	High	kPa	15	18	24	30	15	18	23	30
		Heating	High	kPa	17	22	29	37	18	22	30	38
Fan	Type				Turbo fan							
	Quantity				1							
	Air flow rate	Low		m³/h	720	834	888	1,044	708	804	852	1,014
		Medium		m³/h	894	1,038	1,200	1,410	864	1,002	1,164	1,374
		High		m³/h	1,068	1,236	1,518	1,776	1,032	1,200	1,476	1,746
Fan motor	Model				QTS48C15M							
Total sound power level	Low			dBA	31.0	33.0	36.0	40.0	33.0	36.0		40.0
	Medium			dBA	36.0	39.0	44.0	49.0	36.0	39.0	44.0	49.0
	High			dBA	43.0	47.0	53.0	57.0	43.0	47.0	53.0	57.0
Sound pressure level	Low			dBA	21.0	22.0	24.0	28.0	21.0	22.0	24.0	28.0
	Medium			dBA	24.0	28.0	32.0	37.0	24.0	28.0	32.0	37.0
	High			dBA	29.0	33.0	39.0	43.0	29.0	33.0	39.0	43.0
Piping connections	Water	Inlet			3/4" BSP (female thread)							
		Outlet			3/4" BSP (female thread)							
	Drain	OD		mm	VP25 (External dia.32 / internal dia. 25)							
Allowed water temperature	Cooling	Min.		°C	5 (4)							
		Max.		°C	50 (4)				70 (4)			
	Heating	Min.		°C	5 (4)							
		Max.		°C	50 (4)				70 (4)			

Standard Accessories : Installation and operation manual; Quantity : 1;

Standard Accessories : Installation guide; Quantity : 1;

Standard Accessories : Drain hose; Quantity : 1;

Standard Accessories : Metal clamp for drain hose; Quantity : 1;

Standard Accessories : Washer for hanger bracket; Quantity : 8;

2 Specifications

Standard Accessories : Screws; Quantity : 4;
Standard Accessories : O ring; Quantity : 2;
Standard Accessories : Insulation; Quantity : 4;

2-2 Electrical Specifications			FWC06BT	FWC07BT	FWC08BT	FWC09BT	FWC06BF	FWC07BF	FWC08BF	FWC09BF
Power supply	Phase		1~							
	Frequency	Hz	50							
	Voltage	V	220-240							

Notes

(1) Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C

(2) Heating: 2 pipe: air 20°CDB, 15°CWB; entering water 45°C; leaving water 40°C

(3) Heating: 4 pipe: air 20°CDB, 15°CWB; entering water 65°C; leaving water 55°C

(4) Do not let water of less than 5°C or more than 50°/70°C enter the unit, this may damage the unit

3 Electrical data

3 - 1 Electrical Data

FWC-BT/BF

Units					Power supply		IFM		Input (W)	
Model	Type	Hz	Voltage range	Voltage limits	MCA	MFA	kW	FLA	Cooling	Heating
FWC06BT	V1	50	220-240	Max. 264 Min. 198	0.3	16	0.120	0.2	45	45
FWC07BT					0.4	16	0.120	0.3	54	54
FWC08BT					0.6	16	0.120	0.5	77	77
FWC09BT					0.9	16	0.120	0.7	107	107
FWC06BF					0.3	16	0.120	0.2	46	46
FWC07BF					0.4	16	0.120	0.3	55	55
FWC08BF					0.6	16	0.120	0.5	77	77
FWC09BF					0.9	16	0.120	0.7	107	107

SYMBOLS

MCA : Min. Circuit Amps. (A)
MFA : Max. Fuse Amps. (See note 5)
kW : Fan Motor Rated Output (kW)
FLA : Full Load Amps. (A)
IFM : Indoor Fan Motor

NOTES

1. Voltage limits:
   Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listed range limits.
2. Maximum allowable voltage unbalance between phases is 2%
3. MCA/MFA:
   MCA = 1.25 x FLA
   MFA ≤ 4 x FLA
   (Next lower standard fuse rating min. 16A)
4. Select wire size based on the MCA
5. Instead of fuse, use Circuit Breaker.

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4 Safety device settings

4 - 1 Safety Device Settings

FWC-BT/BF

	Safety devices		6	7	8	9
FWC-BT/BF	PC board fuse		250V 5A	250V 5A	250V 5A	250V 5A
	Fan motor thermal fuse	°C	-	-	-	-
	Fan motor thermal protector	°C	OFF: $108^{\pm5}$ (ON: $96^{\pm15}$)	OFF: $108^{\pm5}$ (ON: $96^{\pm15}$)	OFF: $108^{\pm5}$ (ON: $96^{\pm15}$)	OFF: $108^{\pm5}$ (ON: $96^{\pm15}$)
	Drain pump fuse	°C	145	145	145	145

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5 Options

5 - 1 Options

FWC-BT/BF

Options

	Item	Model		FWC06-09B
1	Decoration Panel - Standard	(RAL 9010 - grey sealings)	Round flow	BYCQ140CW1
2	Decoration Panel - White	(RAL 9010 - white sealings)	Round flow	BYCQ140CW1W
3	Sealing member of air discharge outlet			KDBHQ55C140
4	Long-life filter			KAFP551K160
5	Fresh air intake kit (20% fresh air)		Direct installation type	KDDQ55C140-1 (*13)
				KDDQ55C140-2 (*13)

Control system

	Item	Model		FWC06-09B
1	Remote control	Infrared	H/P	BRC7F532F (*11)
			C/O	BRC7F533F (*11)
		Wired		BRC315D7 (*1)
2	Central remote control			DCS302CA51 (*2)
2.1	Electrical box with earth terminal (3 blocks)			KJB311A
3	Unified on/off controller			DCS301BA51 (*5)
3.1	Electrical box with earth terminal (2 blocks)			KJB212A
4	Schedule timer			DST301BA51 (*5)(*8)
5	Wiring adapter for electrical appendices (1)			KRP2A52 (*4)(*8)
6	Wiring adapter for electrical appendices (2)			KRP4AA53 (*4)(*8)
7	Installation box for adapter PCB			KRP1H98 (*9)
8	Remote sensor			KRCS01-4
10	Intelligent touch controller			DCS601C51C (*3)(*7)
10.1	Electrical installation box			KJB411A
11	Optional PCB for MOD-bus connection			EKFCMBCB7 (*4)(*8)
12	2-way valve - On/Off			EKMV2C09B7 (*4)(*6)(*10)
13	3-way valve - On/Off			EKMV3C09B7 (*4)(*6)(*10)
14	Valve control PCB			EKRP1C11

NOTES

*1. Optional, electrical installation box with earth terminal KJB212A is required, if controller wires need to be installed in the wall.
*2. Requires electrical installation box with earth terminal KJB311A.
*3. Requires electrical installation box KJB411A.
*4. Requires installation box KRP1H98.
*5. Requires electrical installation box with earth terminal KJB212A if built in the wall.
*6. Requires valve control PCB EKRP1C11.
*7. I-touch:
- Not allowed to use the i-touch for an installation with both fan coils and VRV® units.
- Can not be used in combination with fan coil units, that use MOD bus communication.
- No Airnet or telephone connection possible.

*8. Only 1 of these 4 options can be installed on 1 indoor unit.
*9. Max. 1 KRP1H98 box can be mounted on the unit. Max. 2 PCB's can be mounted in 1 KRP1H98 box.
*10. 2-pipe unit: 1 x valve kit + 1 x installation box for PCB KRP1H98 + 1 x valve control PCB EKRP1 C11
4-pipe unit: 2 x valve kit + 1 x installation box for PCB KRP1H98 + 1 x valve control PCB EKRP1C11
*11. It is possible to change the operation mode, but this will not have an impact on the water temperature.
(No feed back to water source)
It is not possible to select the "auto air flow" setting.
Dry operation can be selected with this remote control, but this function is not available on the FWC model.
*12. All options are supplied as kit.
*13. Both parts of the fresh air intake are needed for each unit.

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5 Options

5 - 1 Options

FWC-BT/BF

Brief description of purpose of the available options:

	Item	Model		FWC06-09BT/BF	Description
1	Decoration Panel - Standard (RAL 9010 - grey sealings)	Round flow		BYCQ140CW1	Decoration panel for the fan coil unit that is built in the false sealing. Mandatory when installing the fan coil unit.
2	Decoration Panel - White (RAL 9010 - white sealings)	Round flow		BYCQ140CW1W	Decoration panel for the fan coil unit that is built in the false sealing. Mandatory when installing the fan coil unit.
3	Sealing member of air discharge outlet			KDBHQ55C140	This option can be used in case the fan coil unit is installed close to a wall on one or more sides (closer than 1500 mm). With the blocking parts one or more air outlets of the fan coil unit can be closed --> Fan coil unit can be installed closer to a wall (but further then 200mm).
4	Long-life filter			KAFP551K160	High quality filter that can be used if supplied filter is damaged.
5	Fresh air intake kit (20% fresh air)	Direct installation type		KDDQ55C140-1 KDDQ55C140-2	Kit that can be connected to the ventilation system to supply fresh air to the fan coil unit. Both parts of the fresh air intake kit are needed for each unit
6	Remote control	Infrared	H/P	BRC7E532F	Infrared remote control to control each fan coil unit independently with cooling and heating functionality. It's not possible to select auto air flow with this remote control. Also there is no feedback regarding the operation mode to the "water supply unit". --> Changing the operation mode will not have an effect on the supplied water temperature. Dry operation can be selected, but the FWF unit does not have this function.
			C/O	BRC7E533F	Infrared remote control to control each fan coil unit independently with cooling functionality. It's not possible to select auto air flow with this remote control. Also there is no feedback regarding the operation mode to the water supply unit. --> Changing the operation mode will not have an effect on the supplied water temperature. Dry operation can be selected, but the FWF unit does not have this function.
		Wired		BRC315D7	Wired remote control to control each fan coil unit independently with cooling and heating functionality. There is no weekly timer function in this remote control. Only a limited on/off timer function is available. In case wires need to be installed inside the wall, the KJB212A installation box is required.
7	Central remote control			DCS302CA51	Remote control for centralized control of all connected fan coil units (only FWF and FWC type). Requires the KJB311A electrical installation box for the installation.
7.1	Electrical box with earth terminal (3 blocks)			KJB311A	
8	Unified on/off control			DCS301BA51	Remote control to switch all connected fan coil units (only FWC and FWF type) ON or OFF. In case unified on/off controller is built in the wall, the electrical box KJB212A kit is required.
8.1	Electrical box with earth terminal (2 blocks)			KJB212A	
9	Schedule timer			DST301BA51	Controller with schedule timer functionality for the fan coil units (only FWC and FWF). It's not possible to combine this option with neither KRP2A52 nor KRP4AA53 nor EKFCMBCB7 on the same fan coil unit. In case the schedule timer is built in the wall, the electrical box KJB212A is required.
10	Intelligent touch control			DCS601C51C	Advanced remote control for centralized control of all connected fan coil units (but only FWF and FWC type and up to 128 fan coil units). More functions are possible than with the central remote control. Compared to VRV systems, it's not possible to use AIRNET and telephone connection. The I-touch can not be used for installations with both DX units and fan coil units. The I-touch can not be used for installations with fan coil units that use Mod Bus communication.
10.1	Electrical installation box			KJB411A	Electrical installation box KJB411A is needed for the installation of the I-touch remote control.
11	Remote sensor			KRCS01-1	Sensor to measure the room temperature remotely from a location other then the fan coil unit or the remote control.
12	2-way valve - On/Off			EKMV2C09B7	2-way valve to control the water supply to the fan coil unit. The option kit EKRP1C11 is needed to control the valve.
13	3-way valve - On/Off			EKMV3C09B7	3-way valve to control the water supply to the fan coil unit. The option kit EKRP1C11 is needed to control the valve.
14	Valve control PCB			EKRP1C11	PCB to control the 2-way and 3 way valves. Only 1 option kit is needed per fan coil unit. It is possible to connect 2 valves on 1 PCB. For the installation of the PCB, the installation box KRP1H98 is required.
15	Optional PCB for MOD-bus connection			EKFCMBCB7	PCB to transform the DIII communication of the FWC and FWF fan coil units to Mod Bus RTU RS485 communication. For the installation of the PCB, the installation box KRP1 H98 is required. It's not possible to combine this option with KRP2A52 or KRP4AA53 or DST301BA51 on the same fan coil unit.
16	Wiring adapter for electrical appendices (1)			KRP2A52	PCB with additional connection for external input/output signals. For the installation of the PCB, the installation box KRP1 H98 is required. It's not possible to combine this option with KRP4AA53 or EKFCMBCB7 or DST301 BA51 on the same fan coil unit. Example of input signals: set point, on/off contact. Example of outputs: error stats of fan coil unit, operation status of fan coil unit (on/off). This PCB can control all FWC and FWF fan coil units connected on the same F1/F2 communication wire.
17	Wiring adapter for electrical appendices (2)			KRP4AA53	PCB with additional connection for external input/output signals. For the installation of the PCB, the installation box KRP1H98 is required. It's not possible to combine this option with KRP2A52 or EKFCMBCB7 or DST301BA51 on the same fan coil unit. Example of input signals: set point, on/off contact. Example of outputs: error stats of fan coil unit, operation status of fan coil unit (on/off). This PCB can control only FWC and FWF fan coil units connected on the same P1/P2 remote control communication wire.
18	Installation box for adapter PCB			KRP1H98	Installation box for some option kits. Max. 1 box can be installed on a single FWC unit. 2 PCB's can be installed in 1 box.

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6 Capacity tables

6 - 1 Cooling Capacity Tables

FWC-BT

Air temperature (°CDB -°CWB)		22-16															
Water temperature (Entering °C - Leaving °C)		6-11				7-12				6-13				9-14			
Model	Air flow	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)
FWC06BT	HH	3.9	2.9	11.3	8	3.3	2.6	9.7	6	2.7	2.3	8.6	5	2.1	2.0	7.7	5
	H	3.4	2.4	10.0	7	2.9	2.2	8.5	5	2.4	2.0	8.0	5	1.9	1.7	7.1	5
	L	2.8	2.0	8.1	5	2.4	1.9	7.8	5	2.0	1.7	7.0	5	1.7	1.5	6.6	5
FWC07BT	HH	4.8	3.4	14.0	11	4.1	3.1	11.7	8	3.3	2.7	10.3	7	2.5	2.4	8.7	5
	H	3.8	2.8	11.0	8	3.2	2.6	9.4	6	2.6	2.2	8.3	5	2.0	1.9	7.3	5
	L	3.2	2.4	9.4	6	2.7	2.2	8.1	5	2.3	2.0	7.4	4	1.8	1.7	6.3	5
FWC08BT	HH	5.1	3.8	14.5	12	4.3	3.5	12.5	9	3.4	2.9	10.9	7	2.6	2.4	9.5	6
	H	4.4	3.2	12.7	10	3.8	2.9	11.0	8	2.8	2.4	9.2	6	2.2	2.1	8.2	5
	L	3.4	2.5	9.7	6	2.9	2.3	8.5	5	2.4	2.1	7.8	5	2.0	1.8	6.8	5
FWC09BT	HH	5.7	4.4	16.5	15	4.8	3.8	13.7	11	4.0	3.4	12	9	2.9	2.8	11.0	8
	H	5.0	3.8	14.4	12	4.2	3.4	12.3	9	3.3	2.8	10.2	7	2.4	2.3	9.4	6
	L	4.0	3.0	11.7	8	3.4	2.7	10.0	7	2.7	2.3	8.5	5	2.1	2.0	6.3	5

Air temperature (°CDB -°CWB)		25-18															
Water temperature (Entering °C - Leaving °C)		6-11				7-12				6-13				9-14			
Model	Air flow	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)
FWC06BT	HH	5.5	3.8	15.8	14	5.0	3.6	14.5	12	4.3	3.2	12.5	9	3.6	2.9	10.5	7
	H	4.8	3.1	13.6	11	4.3	2.9	12.5	9	3.8	2.7	11.0	8	3.3	2.5	9.5	6
	L	3.9	2.6	11.2	8	3.6	2.4	10.3	7	3.1	2.2	8.8	5	2.6	2.1	7.8	5
FWC07BT	HH	6.6	4.4	19.0	19	5.9	4.1	17.0	15	5.2	3.8	15.5	1.3	4.4	3.4	12.5	9
	H	5.3	3.7	15.5	13	4.9	3.4	13.8	11	4.2	3.2	12.0	9	3.7	2.9	10.4	7
	L	4.4	3.0	12.6	9	4.0	2.8	11.5	8	3.5	2.6	10.0	7	2.9	2.4	8.7	5
FWC08BT	HH	7.3	5.1	21.0	22	6.6	4.8	19.0	19	5.8	4.3	16.5	15	4.6	3.8	13.2	10
	H	6.0	4.2	17.4	16	5.4	3.9	15.5	13	4.7	3.5	13.5	11	4.1	3.2	14.6	8
	L	4.7	3.2	13.5	11	4.3	3.0	12.4	9	3.8	2.8	11.0	8	3.1	2.6	9.0	6
FWC09BT	HH	8.0	5.9	23.0	26	7.2	5.5	21.0	22	6.3	4.9	18.0	17	5.0	4.0	14.2	11
	H	6.9	4.9	20.0	20	6.2	4.6	17.9	17	5.5	4.2	15.5	13	4.6	3.8	13.0	10
	L	5.4	3.8	15.6	13	5.0	3.6	14.3	12	4.4	3.3	12.5	9	3.7	3.0	10.5	7

NOTES

1. ▭ The capacity is only guaranteed at the nominal conditions

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FWC-BT

Air temperature (°CDB -°CWB)		27-19															
Water temperature (Entering °C - Leaving °C)		6-11				7-12				6-13				9-14			
Model	Air flow	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)
FWC06BT	HH	6.3	4.3	18.0	17	5.8	4.1	17.2	15	5.3	3.9	15.2	13	4.5	3.5	13.0	10
	H	5.5	3.6	15.8	14	5.0	3.4	14.2	11	4.5	3.2	13.0	10	4.0	2.9	11.5	8
	L	4.5	3.0	12.8	10	4.1	2.8	11.8	8	3.8	2.6	10.8	7	3.2	2.4	9.2	6
FWC07BT	HH	7.5	5.0	21.5	23	6.8	4.7	19.0	19	6.3	4.5	18.0	17	5.5	4.1	16.0	14
	H	6.1	4.2	17.5	15	5.6	4.0	16.2	14	5.1	3.7	14.7	12	4.4	3.4	12.8	10
	L	5.1	3.5	14.5	12	4.7	3.3	13.5	11	4.2	3.1	12.0	9	3.6	2.8	10.2	7
FWC08BT	HH	8.3	5.9	24.0	28	7.7	5.6	23.0	26	7.0	5.2	20.2	21	6.0	4.7	17.5	16
	H	7.0	4.8	20.0	20	6.3	4.5	18.0	17	5.8	4.2	16.5	15	5.0	3.8	14.5	12
	L	5.4	3.7	15.5	13	4.9	3.5	14.0	11	4.5	3.3	13.0	10	3.9	3.0	11.0	8
FWC09BT	HH	9.3	6.7	26.5	34	8.7	6.5	27.2	34	7.7	6.0	22.0	24	6.5	5.3	18.5	18
	H	7.9	5.6	22.5	25	7.2	5.3	20.5	21	6.6	5.0	19.0	19	5.7	4.5	16.5	15
	L	6.2	4.3	17.8	17	5.7	4.1	16.5	15	5.3	3.9	15.0	13	4.6	3.5	13.0	10

Air temperature (°CDB -°CWB)		30-32															
Water temperature (Entering °C - Leaving °C)		6-11				7-12				6-13				9-14			
Model	Air flow	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)
FWC06BT	HH	8.9	5.1	25.5	31	8.4	4.8	24.0	28	7.7	4.6	22.0	24	7.2	4.4	20.5	21
	H	7.7	4.2	22.0	24	7.3	4.0	21.0	22	6.8	3.8	19.5	20	6.3	3.6	18.0	17
	L	6.3	3.5	18.0	17	5.9	3.3	17.0	15	5.5	3.2	15.8	14	5.1	3.0	14.5	12
FWC07BT	HH	10.6	5.9	30.5	43	10.0	5.6	28.5	38	9.3	5.3	26.5	34	8.6	5.1	24.5	29
	H	8.7	5.0	25.0	30	8.1	4.7	23.5	27	7.5	4.5	21.5	23	7.0	4.3	20.0	20
	L	7.1	4.1	20.5	21	6.7	3.9	19.0	19	6.2	3.7	18.0	17	5.7	3.5	16.5	15
FWC08BT	HH	11.9	6.9	34.0	53	11.1	6.6	32	47	10.3	6.2	29.5	41	9.5	5.9	27.5	36
	H	9.8	5.6	28.0	37	9.2	5.3	26.5	34	8.6	5.1	24.5	29	7.9	4.8	22.5	25
	L	7.6	4.4	22.0	24	7.2	4.2	20.5	21	6.7	4.0	19.0	19	6.1	3.7	17.5	16
FWC09BT	HH	13.2	7.9	37.5	64	12.3	7.5	35.0	56	11.5	7.2	33.0	50	10.6	6.8	30.5	43
	H	11.3	6.6	32.0	47	10.6	6.3	30.0	42	9.8	6.0	28.0	37	9.1	5.7	26.0	33
	L	8.8	5.1	25.5	31	8.3	4.9	23.5	27	7.7	4.6	22.0	24	7.1	4.4	20.5	21

NOTES

1. ▭ The capacity is only guaranteed at the nominal conditions

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6 Capacity tables

6 - 1 Cooling Capacity Tables

FWC-BF

Air temperature (°CDB -°CWB)		22-16															
Water temperature (Entering °C - Leaving °C)		6-11				7-12				6-13				9-14			
Model	Air flow	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)
FWC06BF	HH	3.9	2.9	11.5	8	3.3	2.6	10.1	7	2.7	2.4	9.0	6	2.2	2.1	7.7	5
	H	3.4	2.4	9.8	6	2.9	2.2	8.7	5	2.4	2.0	8.1	5	2.0	1.8	7.5	5
	L	2.8	2.0	8.1	5	2.4	1.9	7.8	5	2.1	1.8	7.0	4	1.6	1.6	6.5	5
FWC07BF	HH	4.5	3.4	13.0	10	4.0	3.1	11.5	8	3.3	2.8	10.1	7	2.6	2.5	8.6	5
	H	3.9	2.8	11.0	8	3.2	2.6	9.9	6	2.6	2.3	8.7	5	2.1	2.0	7.9	5
	L	3.2	2.4	9.3	6	2.7	2.2	8.1	5	2.3	2.1	7.4	4	1.8	1.8	6.8	5
FWC08BF	HH	5.1	3.8	15.0	1.3	4.3	3.5	13.1	10	3.5	2.9	11.4	8	2.8	2.6	9.7	6
	H	4.3	3.2	12.4	9	3.8	2.9	11.1	8	3.3	2.6	9.4	6	2.4	2.3	8.3	5
	L	3.4	2.5	9.7	6	2.9	2.3	8.6	5	2.7	2.2	7.8	5	1.9	1.9	7.0	5
FWC09BF	HH	5.7	4.4	17.0	15	4.8	3.8	15.1	13	4.2	3.3	12.8	10	3.2	2.8	11.0	7
	H	4.9	3.8	14.0	11	4.2	3.4	12.5	9	3.4	2.9	10.8	7	2.7	2.5	9.4	6
	L	4.0	3.0	11.4	8	3.4	2.7	10.0	7	2.8	2.4	8.8	5	2.1	2.1	7.7	5

Air temperature (°CDB -°CWB)		25-18															
Water temperature (Entering °C - Leaving °C)		6-11				7-12				6-13				9-14			
Model	Air flow	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)
FWC06BF	HH	5.5	3.8	16.0	14	5.0	3.6	14.4	12	4.4	3.2	12.6	9	3.8	2.9	11.0	8
	H	4.7	3.1	13.6	11	4.2	2.9	12.0	9	3.7	2.7	10.6	7	3.2	2.5	9.4	6
	L	3.8	2.5	11.0	8	3.5	2.4	10.0	7	3.2	2.2	8.7	5	2.8	2.1	7.8	5
FWC07BF	HH	6.3	4.4	18.0	17	5.7	4.1	16.4	15	5.1	3.7	14.0	11	4.5	3.4	12.3	9
	H	5.3	3.7	15.4	13	4.8	3.4	13.9	11	4.2	3.1	12.0	9	3.6	2.9	10.7	7
	L	4.4	3.0	12.7	10	4.0	2.8	11.3	8	3.7	2.6	10.0	7	3.1	2.5	9.0	6
FWC08BF	HH	7.2	5.2	20.7	22	6.5	4.8	18.7	18	5.8	4.3	16.0	14	5.0	3.8	14.1	11
	H	6.0	4.1	17.4	16	5.4	3.9	15.7	14	4.8	3.5	13.5	11	4.1	3.3	12.0	9
	L	4.7	3.2	13.4	10	4.2	3.0	12.0	9	3.8	2.8	10.4	7	3.2	2.5	9.2	6
FWC09BF	HH	8.0	5.9	24.0	28	7.2	5.5	21.3	23	6.3	4.9	18.0	17	5.3	4.3	16.1	14
	H	6.9	4.9	20.0	20	6.2	4.5	17.7	17	5.4	4.1	15.2	13	4.6	3.9	13.6	11
	L	5.4	3.8	15.7	14	5.0	3.5	14.3	12	4.4	3.2	12.4	9	3.7	3.0	11.0	8

NOTES

1. ▭ The capacity is only guaranteed at the nominal conditions

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FWC-BF

Air temperature (°CDB -°CWB)		27-19															
Water temperature (Entering °C - Leaving °C)		6-11				7-12				6-13				9-14			
Model	Air flow	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)
FWC06BF	HH	6.3	4.3	18.0	17	5.8	4.1	16.7	15	5.3	3.8	15.0	15	4.5	3.5	13.0	10
	H	5.3	3.6	15.2	13	4.9	3.4	14.0	11	4.4	3.2	12.7	10	3.9	2.9	11.0	8
	L	4.3	2.9	12.5	9	4.0	2.7	11.5	8	3.6	2.5	10.3	7	3.2	2.4	9.2	6
FWC07BF	HH	7.1	5.0	20.5	21	6.6	4.7	18.9	19	5.9	4.4	17.0	15	5.1	4.0	14.7	12
	H	6.0	4.1	17.3	16	5.6	3.9	16.0	14	5.0	3.6	14.4	12	4.4	3.4	12.4	9
	L	5.0	3.4	14.2	11	4.6	3.2	13.2	10	4.1	3.0	11.8	8	3.6	2.8	10.5	7
FWC08BF	HH	8.2	5.9	23.5	27	7.6	5.6	21.6	23	6.8	5.2	19.6	20	5.8	4.7	16.6	15
	H	6.8	4.6	19.7	20	6.3	4.4	18.0	17	5.6	4.1	16.0	14	4.9	3.8	14.0	11
	L	5.2	3.6	15.0	13	4.8	3.4	13.8	11	4.3	3.2	12.3	9	3.8	3.0	11.0	8
FWC09BF	HH	9.3	6.7	27.0	35	8.7	6.5	24.8	30	7.8	6.0	22.3	25	6.5	5.3	19.2	19
	H	7.8	5.5	22.4	25	7.2	5.2	20.5	21	6.4	4.8	18.3	18	5.6	4.5	16.0	14
	L	6.2	4.2	18.0	17	5.7	4.0	16.2	14	5.2	3.8	15.0	13	4.5	3.5	12.7	10

Air temperature (°CDB -°CWB)		30-32															
Water temperature (Entering °C - Leaving °C)		6-11				7-12				6-13				9-14			
Model	Air flow	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Total cooling capacity (kW)	Sensible cooling capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)
FWC06BF	HH	8.8	5.1	25.0	30	8.2	4.8	23.7	28	7.7	4.6	22.0	24	7.1	4.4	20.4	21
	H	7.4	4.2	21.0	22	7.0	4.0	20.0	20	6.5	3.8	18.5	18	6.0	3.6	17.0	15
	L	6.0	3.4	17.4	16	5.7	3.2	16.3	14	5.3	3.0	15.0	13	4.9	2.9	14.0	11
FWC07BF	HH	10.0	5.8	28.5	38	9.4	5.6	27.0	35	8.7	5.3	25.0	30	8.1	5.0	23.2	27
	H	8.5	4.8	24.5	29	8.0	4.6	23.0	26	7.4	4.4	21.0	22	6.8	4.1	19.4	19
	L	6.9	4.0	20.0	20	6.5	3.8	18.5	18	6.1	3.6	17.5	16	5.6	3.4	16.0	14
FWC08BF	HH	11.6	6.9	33.0	50	10.9	6.6	31.5	46	10.1	6.2	29.0	40	9.3	5.9	26.5	34
	H	9.6	5.5	27.5	36	9.0	5.2	26.0	32	8.4	5.0	24.0	28	7.7	4.7	22.0	24
	L	7.3	4.2	21.0	22	6.8	4.0	19.5	20	6.4	3.8	18.4	18	5.9	3.6	17.0	15
FWC09BF	HH	13.2	7.9	38.5	67	12.3	7.5	36.0	59	11.5	7.2	33.5	52	10.6	6.8	30.5	43
	H	11.0	6.5	31.5	46	10.3	6.2	29.5	41	9.6	5.9	27.5	36	8.8	5.5	25.0	30
	L	8.7	5.0	25.0	30	8.1	4.7	23.5	27	7.6	4.5	21.5	23	7.0	4.3	20.0	20

NOTES

1. ▭ The capacity is only guaranteed at the nominal conditions

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6 Capacity tables

6 - 2 Heating Capacity Tables

FWC-BT

Air temperature (°CDB)		20		
Water temperature (Entering °C)		50		
Model	Airflow	Heating capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)
FWC06BT	HH	8.0	17.2	15
	H	6.3	14.2	11
	L	5.5	11.8	8
FWC07BT	HH	8.9	19.0	19
	H	7.1	16.2	14
	L	5.9	13.5	11
FWC08BT	HH	10.6	23.0	26
	H	8.3	18.0	17
	L	6.9	14.0	11
FWC09BT	HH	12.1	27.2	34
	H	9.5	20.5	21
	L	7.8	16.5	15

Air temperature (°CDB)		20		
Water temperature (Entering °C)		50		
Model	Airflow	Heating capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)
FWC06BT	HH	7.4	17.2	15
	H	5.8	14.2	11
	L	5.1	11.8	8
FWC07BT	HH	8.3	19.0	19
	H	6.6	16.2	14
	L	5.5	13.5	11
FWC08BT	HH	9.8	23.0	26
	H	7.7	18.0	17
	L	6.4	14.0	11
FWC09BT	HH	11.2	27.2	34
	H	8.8	20.5	21
	L	7.2	16.5	15

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NOTE

1. The water flow is the same as for cooling mode in the nominal point. Delta T is not fixed.

FWC-BF

Air temperature (°CDB -°CWB)		20								
Water temperature (Entering °C - Leaving °C)		50-45			60-50			70-60		
Model	Airflow	Heating capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Heating capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Heating capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)
FWC06BF	HH	4.5	13.0	27	5.5	7.9	12	7.5	12.2	24
	H	3.8	11.0	20	4.6	6.7	9	6.2	8.9	14
	L	3.4	9.7	16	4.1	6.0	8	5.5	7.9	12
FWC07BF	HH	5.0	14.7	33	6.1	8.8	14	8.4	14.0	30
	H	4.2	12.1	24	5.1	7.4	11	6.8	9.7	16
	L	3.6	10.5	19	4.4	6.4	8	5.9	8.5	13
FWC08BF	HH	5.8	17.0	43	7.0	10.1	18	9.7	15.9	38
	H	4.8	14.0	30	5.8	8.4	13	7.8	11.2	21
	L	4.1	12.0	23	5.0	7.3	10	6.7	9.6	16
FWC09BF	HH	6.6	19.0	52	8.0	11.5	22	11.0	18.0	47
	H	5.4	15.8	38	6.6	9.5	16	8.8	12.6	25
	L	4.8	14.0	30	5.9	8.5	13	7.8	11.2	21

Air temperature (°CDB -°CWB)		22								
Water temperature (Entering °C - Leaving °C)		50-45			60-50			70-60		
Model	Airflow	Heating capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Heating capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)	Heating capacity (kW)	Water flow (l/min)	Water pressure drop (kPa)
FWC06BF	HH	4.1	12.0	23	5.1	7.4	11	6.9	10.0	17
	H	3.5	10.2	18	4.3	6.2	8	5.9	8.4	13
	L	3.1	9.0	15	3.9	5.6	7	5.2	7.5	11
FWC07BF	HH	4.6	13.5	29	5.7	8.2	12	7.7	11.1	20
	H	3.9	11.2	21	4.8	6.9	9	6.5	9.3	15
	L	3.3	9.8	17	4.1	6.0	8	5.6	8.1	12
FWC08BF	HH	5.4	15.5	36	6.6	9.5	16	8.9	12.9	26
	H	4.4	12.8	26	5.4	7.8	11	7.4	10.7	19
	L	3.8	11.0	20	4.75	6.8	9	6.3	9.1	15
FWC09BF	HH	6.1	17.5	45	7.5	10.8	20	10.1	14.6	33
	H	5.0	14.5	32	6.1	8.8	14	8.3	12.0	23
	L	4.4	12.8	26	5.5	7.9	12	7.4	10.6	19

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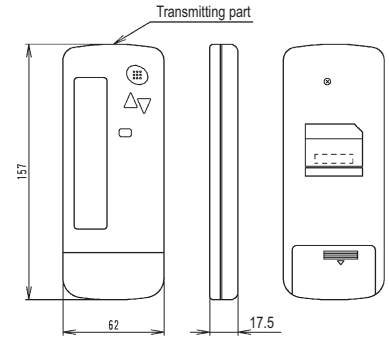
7 Dimensional drawings

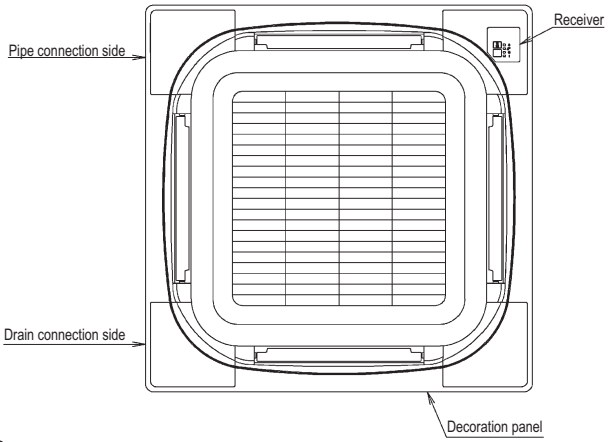
7 - 1 Dimensional Drawings

FWC-BT/BF

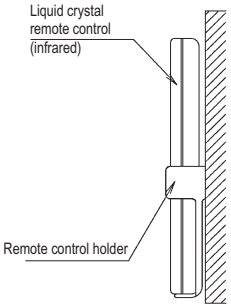
• Remote control dimensions



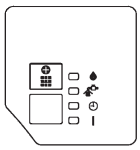
• Receiver installation procedure



• Remote control holder installation procedure
(Installation to wall surface)



• Receiver detail

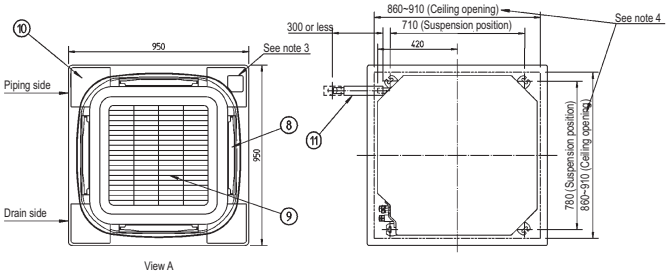


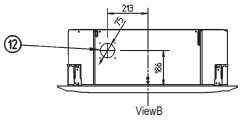
• Infrared remote control kit for each decoration panel

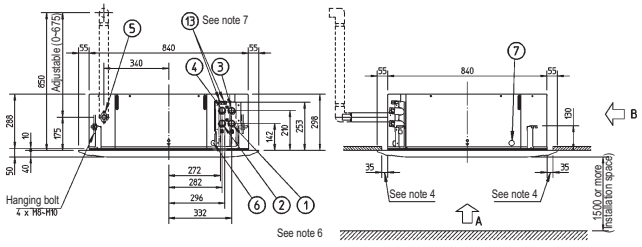
Infrared remote control kit	Decoration panel
BRC7F532F / BRC7F533F	BYCQ140CW1

3D056851

FWC06-09BT/BF



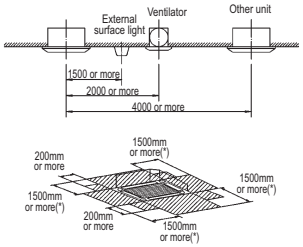




Item	Name	Description
1	Water pipe connection cooling in	3/4" BSP female
2	Water pipe connection cooling out	3/4" BSP female
3	Water pipe connection heating in	3/4" BSP female
4	Water pipe connection heating out	3/4" BSP female
5	Drain pipe connection	3/4" BSP female
6	Power supply entry hole	VP25 (O.D. ø32, I.D. ø25)
7	Transmission wiring entry hole	
8	Air discharge opening	
9	Air suction grille	
10	Corner decoration cover	
11	Drain hose	O.D. ø32, I.D. ø26
12	Knock out hole	
13	Air purge	

NOTES

1. Location of the nameplates:
   - Unit body: on the control box cover.
   - Decoration panel: on the panel frame at the motor side under the corner cover
2. When installing an optional accessory, refer to the installation drawings.
   - For the fresh air intake kit an inspection part is necessary
3. In case of using an infrared remote control, this position will be a signal receiver. Refer to the drawing of the infrared remote control for more detail.
4. Make sure the spacing between the ceiling and the cassette is no more than 35mm. Max. ceiling opening: 910 mm.
5. When the conditions exceed 30°C and RH 80% in the ceiling or fresh air is inducted into the ceiling, an additional insulation is required (polythylene foam, thickness 10mm or more)
6. Only models FWC06~09BFV1B have heating pipe connections item 3 and item 4.
   For models FWC06~09B7TW1B water pipe connections, item 1 and item 2, are used for heating and cooling.
7. Models FWC06 = 09BTV1B have only one air purge (they have no seperate heating circuit).
8. Please respect the distances as shown on figure below:



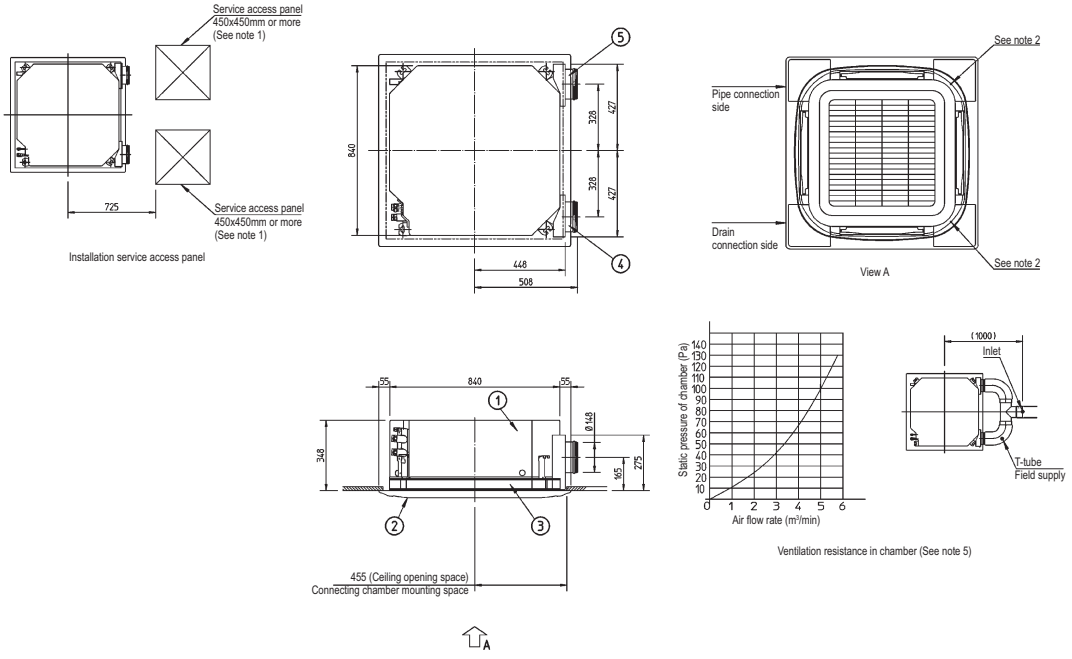
(*) In case a discharge opening is closed with the 'sealing member" option, the distance of 1500mm can be reduced to 500mm on the closed side.

3TW33124-1

7 Dimensional drawings

7 - 1 Dimensional Drawings

FWC06-09BT/BF



3TW33124-2

Item	Name	Remark
1	Indoor unit	-
2	Decoration panel	-
3	Suction chamber	-
4	Connecting chamber (right)	-
5	Connecting chamber (left)	-

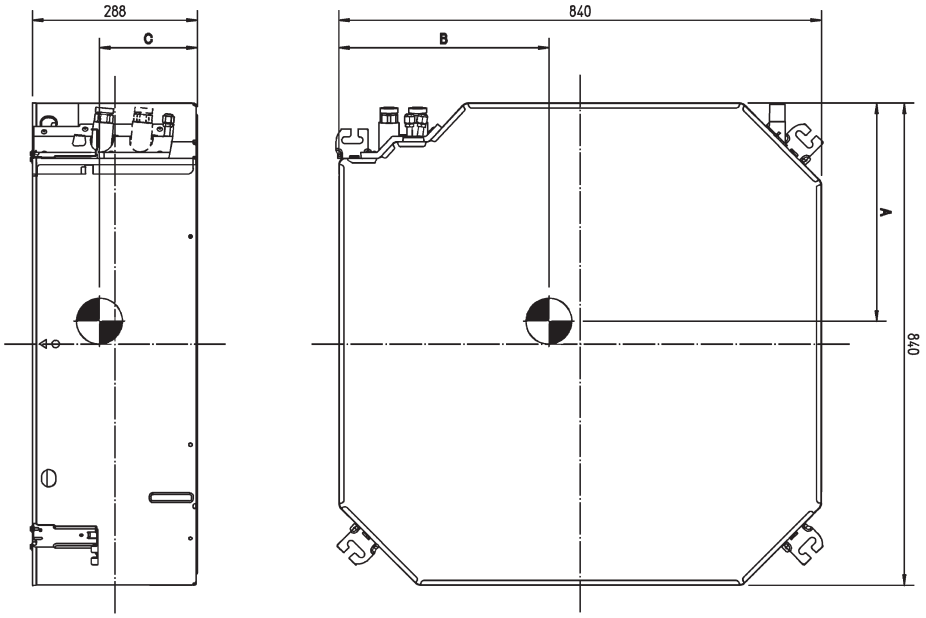
NOTES

1. When installing this kit, inspection hatch is necessary. (It is necessary for servicing)
   Either one of inspection hatches must be installed.
2. The corner air outlet of this part must be shut.
3. In case of mounting a duct fan, make sure to use a wiring adapter for electrical appendices and link with the indoor unit fan.
4. The intake air flow rate is recommended to be 20% or less of the H speed air flow rate. If the intake air flow rate is too large, the operating sound may rise or detection of the indor unit suction temperature may be affected.
5. This indicates the distance between the T-tube inlet and the indoor unit inlet, when the T-tube is connected.

8 Centre of gravity

8 - 1 Centre of Gravity

FWC-BT/BF



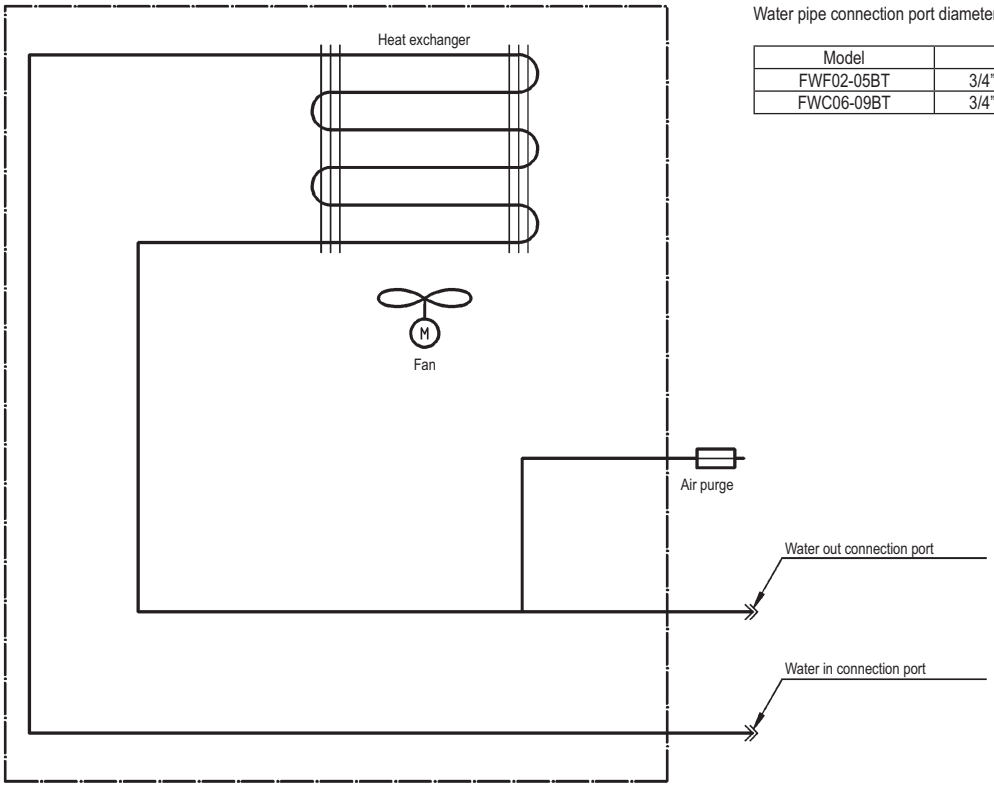
Model	A	B	C
FWC06-09BT	412	404	167
FWC06-09BF	420	406	189

4TW33124-3

9 Piping diagrams

9 - 1 Piping Diagrams

FWC/FWF-BT

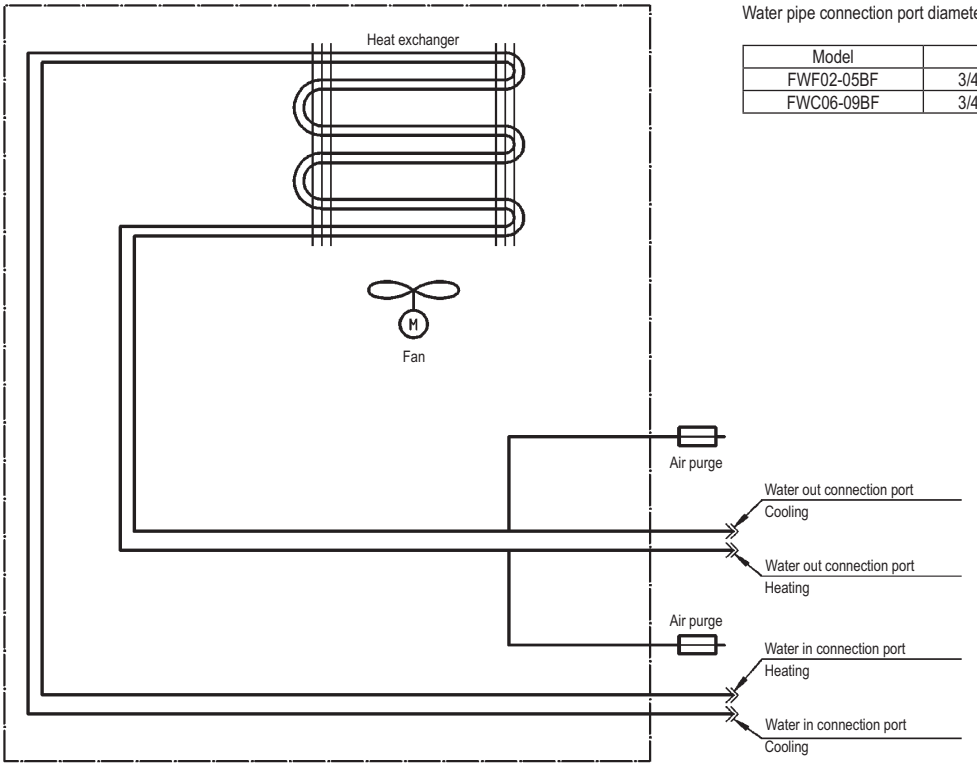


Water pipe connection port diameters

Model	Water in	Water out
FWF02-05BT	3/4" BSP female	3/4" BSP female
FWC06-09BT	3/4" BSP female	3/4" BSP female

3TW33045-1

FWC/FWF-BF



Water pipe connection port diameters

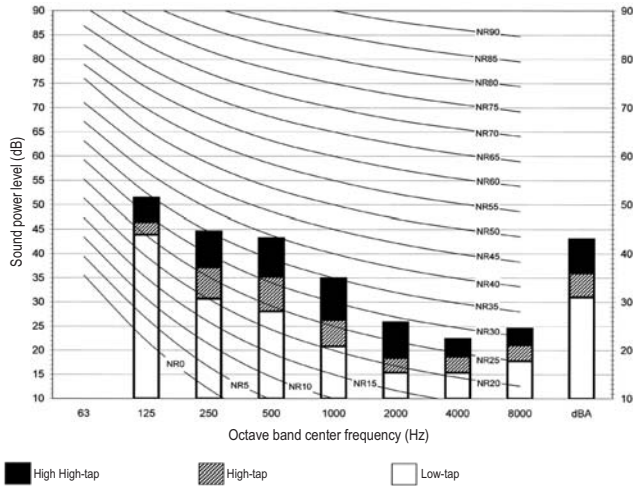
Model	Water in	Water out
FWF02-05BF	3/4" BSP female	3/4" BSP female
FWC06-09BF	3/4" BSP female	3/4" BSP female

3TW33085-1

10 Sound data

10 - 1 Sound Power Spectrum

FWC06BT

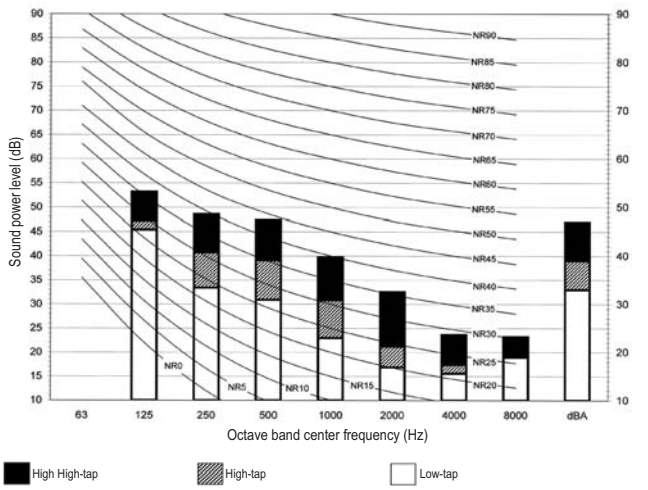


3TW33167-1A

NOTES

1. dBA = A-weighted sound pressure level. (A-scale according to IEC)
2. Reference acoustic pressures 0dB = 10E-6μW/m²
3. Measured according to ISO 3744

FWC07BT

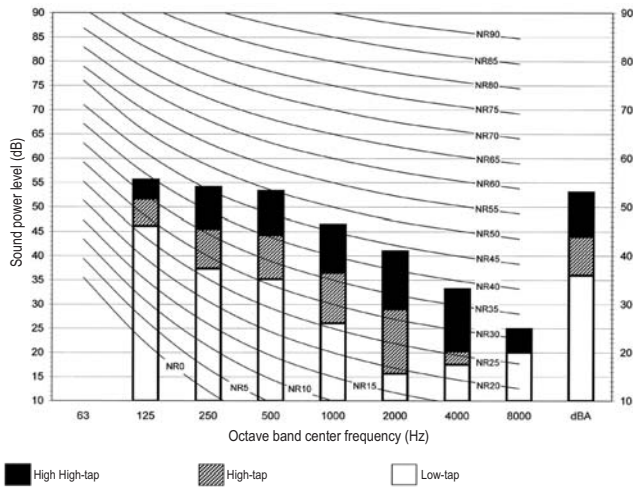


3TW33177-1A

NOTES

1. dBA = A-weighted sound pressure level. (A-scale according to IEC)
2. Reference acoustic pressures 0dB = 10E-6μW/m²
3. Measured according to ISO 3744

FWC08BT

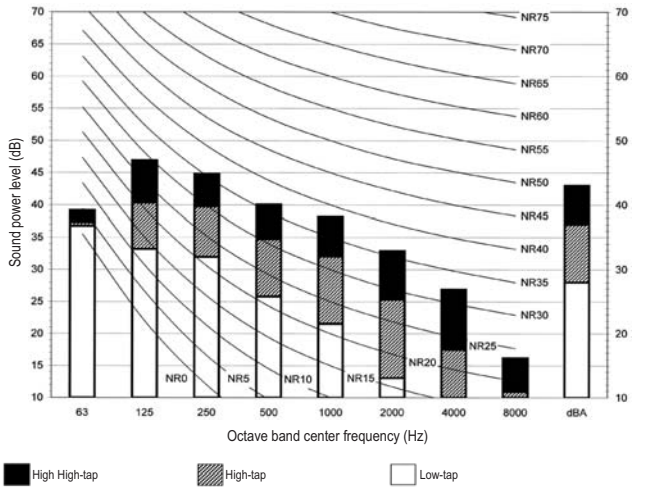


3TW33187-1A

NOTES

1. dBA = A-weighted sound pressure level. (A-scale according to IEC)
2. Reference acoustic pressures 0dB = 10E-6μW/m²
3. Measured according to ISO 3744

FWC09BT



3TW33197-1A

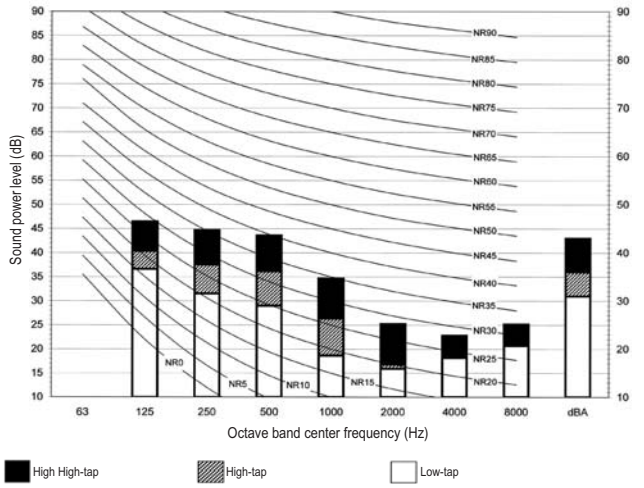
NOTES

1. dBA = A-weighted sound pressure level. (A-scale according to IEC)
2. Reference acoustic pressures 0dB = 10E-6μW/m²
3. Measured according to ISO 3744

10 Sound data

10 - 1 Sound Power Spectrum

FWC06BF

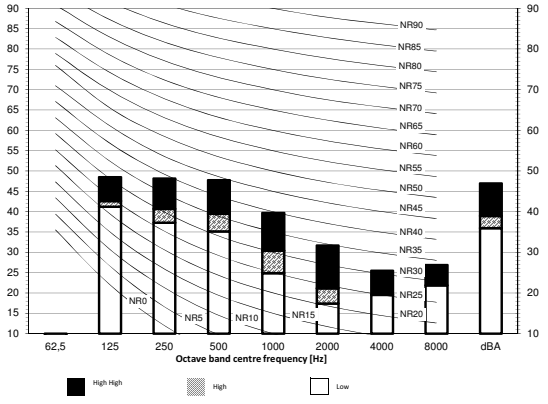


3TW33127-1A

NOTES

1. dBA = A-weighted sound pressure level. (A-scale according to IEC)
2. Reference acoustic pressures 0dB = 10E-6µW/m²
3. Measured according to ISO 3744

FWC07BF



Notes

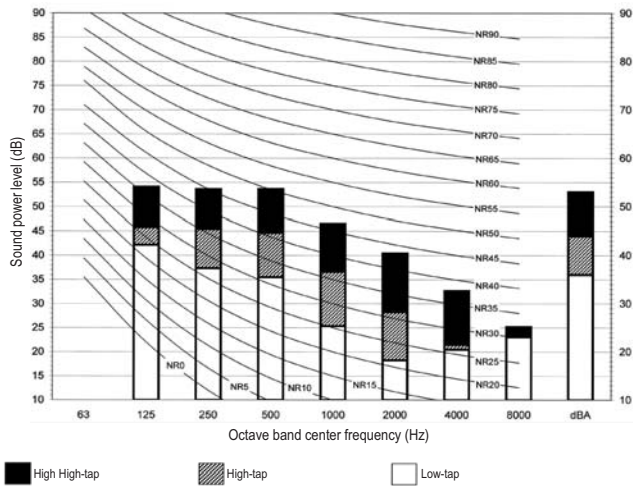
1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic intensity 0dB = 10E-6µW/m²
3. Measured according to ISO 3744

3TW33137-1B

10 Sound data

10 - 1 Sound Power Spectrum

FWC08BF

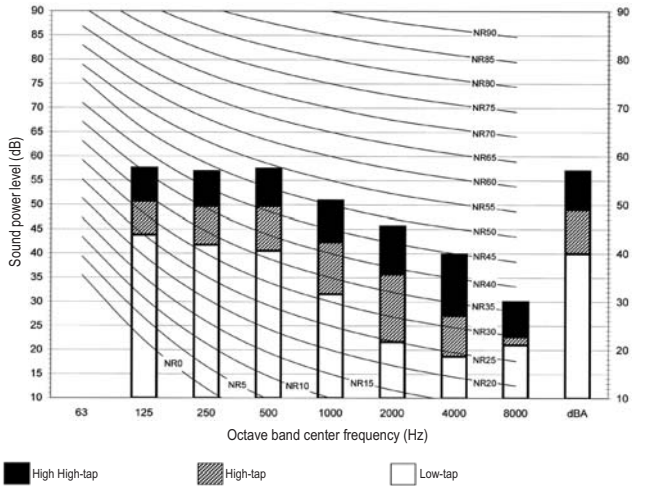


3TW33147-1A

NOTES

1. dBA = A-weighted sound pressure level. (A-scale according to IEC)
2. Reference acoustic pressures 0dB = 10E-6µW/m²
3. Measured according to ISO 3744

FWC09BF



3TW33157-1A

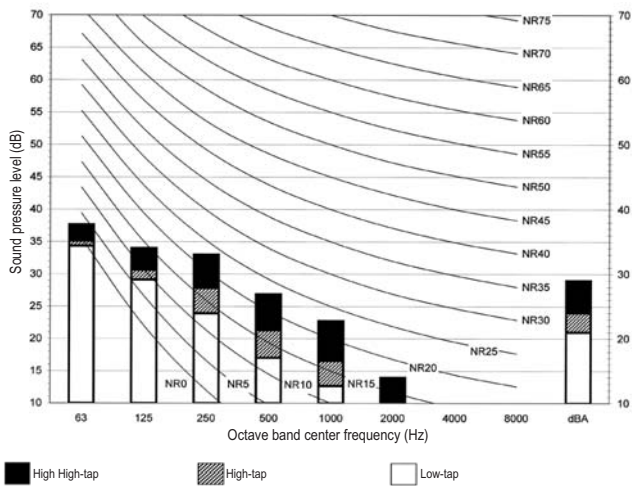
NOTES

1. dBA = A-weighted sound pressure level. (A-scale according to IEC)
2. Reference acoustic pressures 0dB = 10E-6µW/m²
3. Measured according to ISO 3744

10 Sound data

10 - 2 Sound Pressure Spectrum

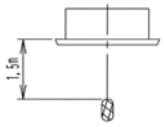
FWC06BT



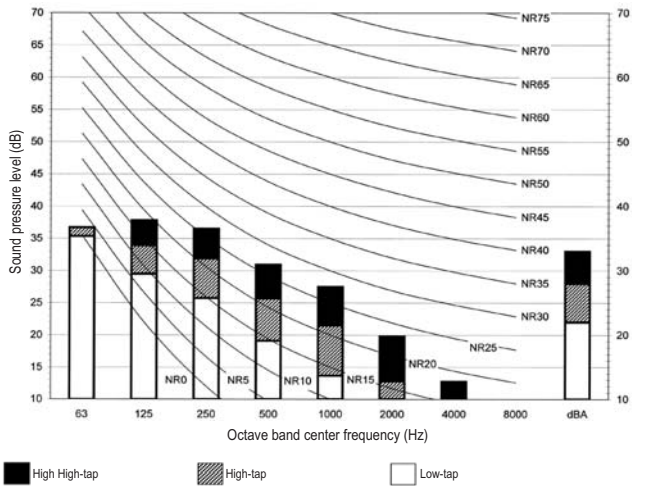
3TW33167-2A

NOTES

1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20μPa
5. Location of microphone.



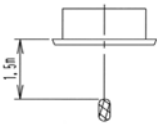
FWC07BT



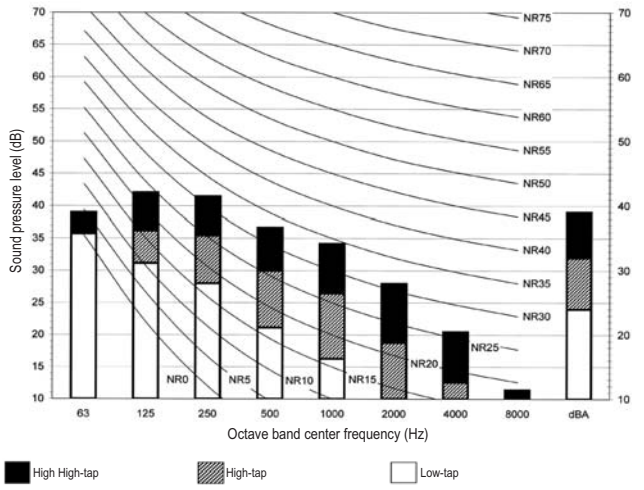
3TW33177-2A

NOTES

1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20μPa
5. Location of microphone.



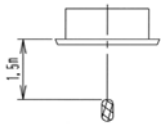
FWC08BT



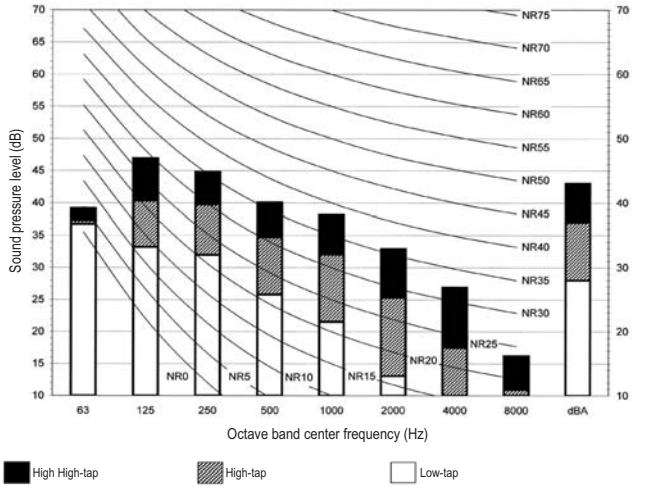
3TW33187-2A

NOTES

1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20μPa
5. Location of microphone.



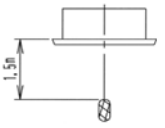
FWC09BT



3TW33197-2A

NOTES

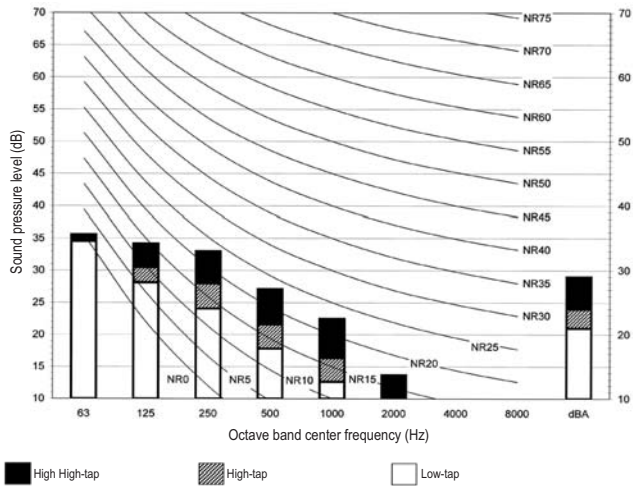
1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20μPa
5. Location of microphone.



10 Sound data

10 - 2 Sound Pressure Spectrum

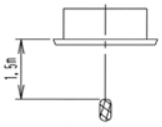
FWC06BF



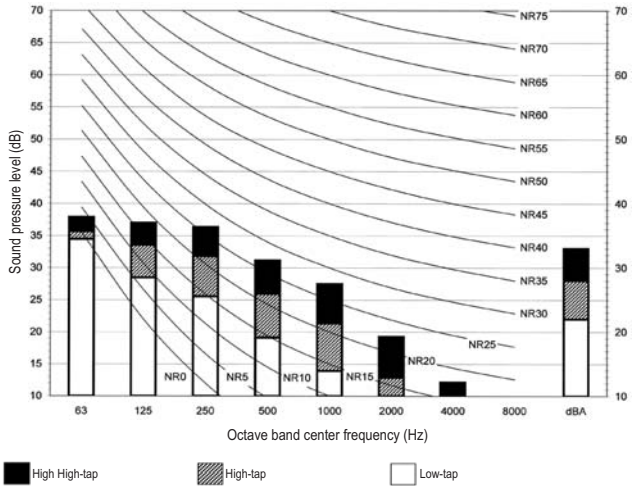
3TW33127-2A

NOTES

1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20μPa
5. Location of microphone.



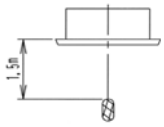
FWC07BF



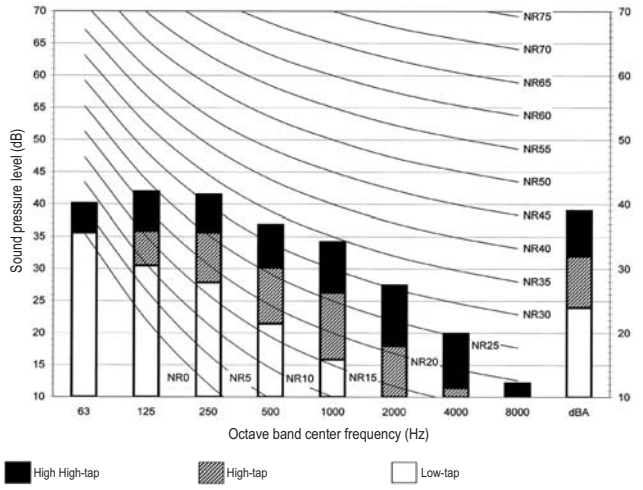
3TW33137-2A

NOTES

1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20μPa
5. Location of microphone.



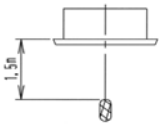
FWC08BF



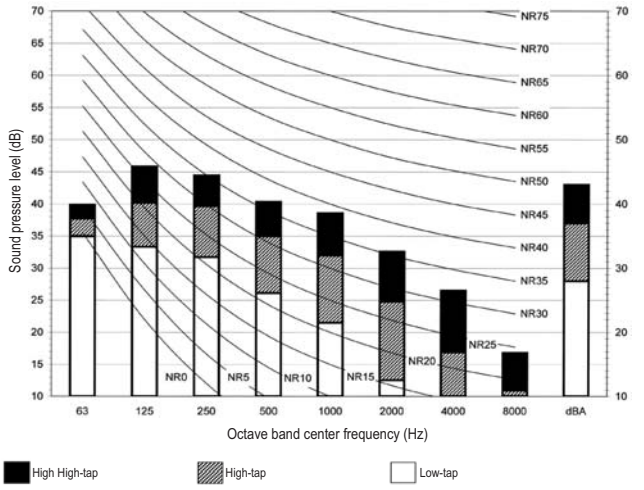
3TW33147-2A

NOTES

1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20μPa
5. Location of microphone.



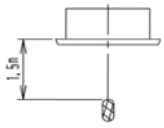
FWC09BF



3TW33157-2A

NOTES

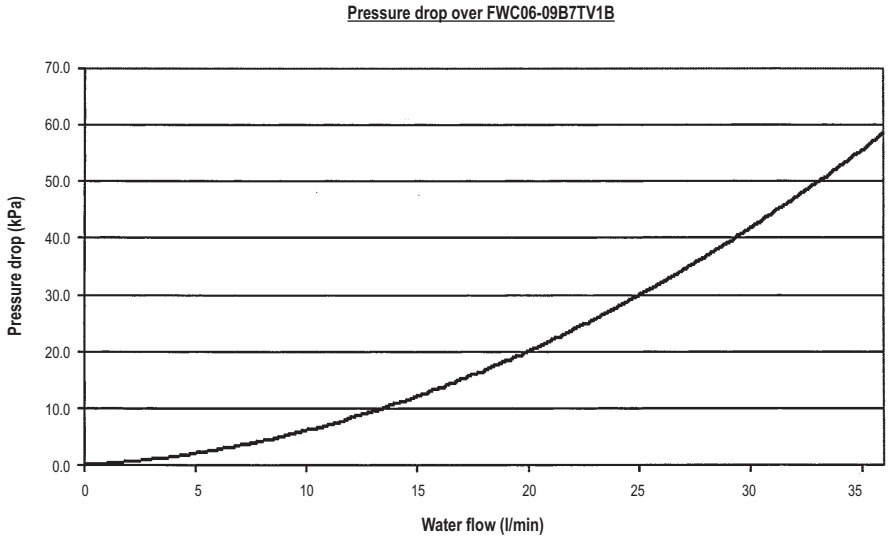
1. Data is valid at free field condition
2. Data is valid at nominal operation condition
3. dBA = A-weighted sound pressure level. (A-scale according to IEC)
4. Reference acoustic pressures 0dB = 20μPa
5. Location of microphone.



11 Hydraulic performance

11 - 1 Water Pressure Drop Curve Evaporator

FWC06-09BT

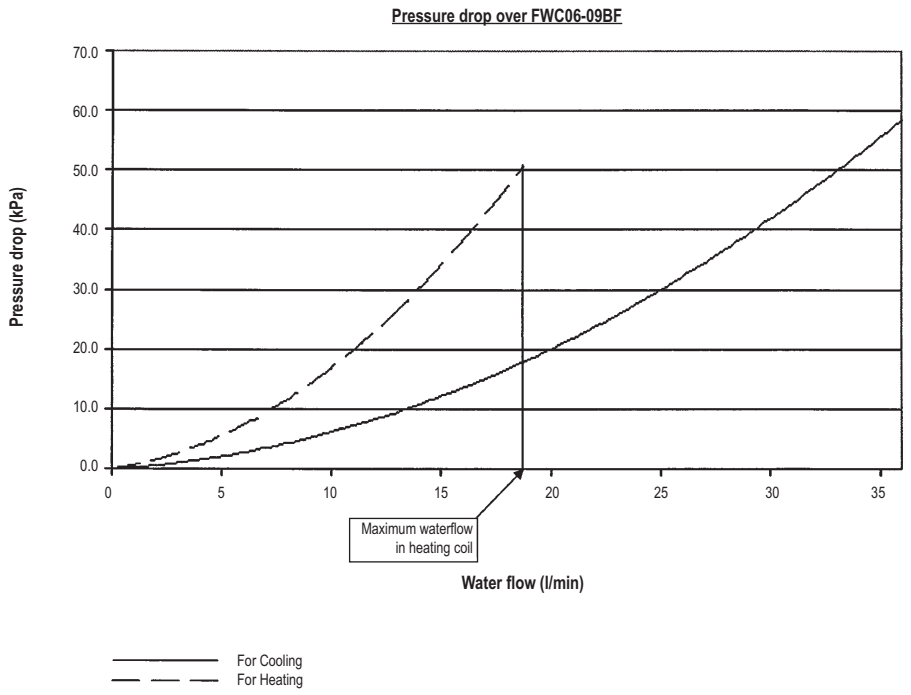


4TW33169-5

NOTES

1. This graph can be used to calculate the pressure drop over the fan coil unit. The pressure drop over the valve is not included.

FWC06-09BF



4TW33129-5

NOTES

1. This graph can be used to calculate the pressure drop over the fan coil unit. The pressure drop over the valve is not included.

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