Air Conditioning

Technical Data

Round flow cassette

EEDEN15-100

FCQG-F

TABLE OF CONTENTS

FCQG-F

1 Features 2

2 Specifications 3
Technical Specifications 3
Electrical Specifications 4

3 Safety device settings 5

4 Options 6

5 Dimensional drawings 7
Dimensional Drawings with Accessories 7

6 Centre of gravity 11

7 Piping diagrams 12

8 Wiring diagrams 13
Wiring Diagrams - Single Phase 13

9 External connection diagrams 14

10 Sound data 15
Sound Pressure Spectrum 15

11 Air flow patterns 18
Air Flow Pattern - Cooling 18
Air Flow Pattern - Heating 25

1 Features

360° air discharge for optimum efficiency and comfort

- The round flow cassette provides a more comfortable environment and offers greater savings in energy consumption to shop, office and restaurant owners
- Daily automatic filter cleaning results in higher efficiency & comfort and lower maintenance costs. Dust can easily be removed with a vacuum cleaner without opening the unit
- Two optional intelligent sensors improve energy efficiency and comfort. The presence sensor adjusts the set point if no one is detected in the room. It also automatically directs air flow away from any person to avoid draught. The infrared floor sensor detects the average floor temperature and ensures even temperature distribution between ceiling and floor to prevent cold feet.
- Refurbishing the room? Flexibility to suit every room layout without changing the location of the unit! Via the wired remote controller you can easily control each flap individually and even close the flaps.
- Modern style decoration panel is available in 3 di?erent variations: white (RAL9010) with grey louvers, full white (RAL9010) or auto cleaning panel
- Reduced energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- Fresh air intake integrated in the same system thus reducing installation cost as no additional ventilation is required
- Lowest installation height in the market: 204mm for class 71
- Standard drain pump with 850mm lift increases flexibility and installation speed
- No optional adapter needed for DIII-connection, link your unit into the wider building management system.

Presence & floor sensor | Home leave operation | Fan only | Auto-cleaning filter | Draught prevention | Whisper quiet | Ceiling soiling prevention | Individual flap control | Vertical auto swing

Fan speed steps | Dry programme | Air filter | Weekly timer | Infrared remote control | Wired remote control | Centralised control | Auto-restart | Self diagnosis

Drain pump kit | Twin/triple/ double twin application | Multi model application | VRV for residential application

2 Specifications

2-1 Technical Specifications					FCQG35F	FCQG50F	FCQG60F	FCQG71F	FCQG100F	FCQG125F	FCQG140F
Casing	Material				Galvanised steel plate						
Dimensions	Unit	Height/Width/Depth		mm	204 (1)/840/840				246 (1)/840/840		
	Packed unit	Height/Width/Depth		mm	220/880/880				260/880/880		
Weight	Unit			kg	18	19		21	24		
	Packed unit			kg	22	23		25	28		
Decoration panel	Model				BYCQ140D7W1 - white with grey louvers						
	Colour				Pure White (RAL 9010)						
	Dimensions	Height/Width/Depth		mm	50/950/950						
	Weight			kg	5.4						
Decoration panel 2	Model				BYCQ140D7W1W - full white						
	Colour				Pure White (RAL 9010)						
	Dimensions	Height/Width/Depth		mm	50/950/950						
	Weight			kg	5.4						
Decoration panel 3	Model				BYCQ140D7GW1 - auto cleaning panel						
	Colour				Pure White (RAL 9010)						
	Dimensions	Height/Width/Depth		mm	130/950/950						
	Weight			kg	10.3						
Heat exchanger	Inside length			mm	2,134			2,090			
	Outside length			mm	2,181			2,184			
	Rows	Quantity			2			3			
	Fin pitch			mm	1.2						
	Passes	Quantity			4	6		12	14		
	Face area			m²	0.278	0.366		0.371	0.464		
	Stages	Quantity			9	12			15		
	Empty tubeplate hole	Quantity			0						
	Fin	Type			Cross fin coil (multi slit fins and hi-XA tubes)						
Air filter	Type				Resin net with mold resistance						
Fan	Type				Turbo fan						
	Quantity				1						
	Air flow rate	Cooling	High	m³/min	12.5	12.6	13.6	15.0	22.8	26.0	
			Nom.	m³/min	10.6	10.7	11.2	12.1	17.6	19.2	
			Low	m³/min	8.7			9.1	12.4		
		Heating	High	m³/min	12.5	12.6	13.6	15.0	22.8	26.0	
			Nom.	m³/min	10.6	10.7	11.2	12.1	17.6	19.2	
			Low	m³/min	8.7			9.1	12.4		
Fan motor	Model				QTS48D11M				QTS48C15M		
	Speed	Steps			3						
	Output	High		W	48				106		
Sound power level	Cooling			dBA	49		51		54	58	
	Heating			dBA	49		51		54	58	
Sound pressure level	Cooling	High/Nom./Low		dBA	31/29/27		33/31/28		37/33/29	41/35/29	
	Heating	High/Nom./Low		dBA	31/29/27		33/31/28		37/33/29	41/35/29	
Control systems	Infrared remote control				BRC7FA532F						
	Wired remote control				BRC1D52 / BRC1E52A/B						
Refrigerant	Type				R-410A						
Piping connections	Sound absorbing insulation				Foamed Polyurethane						
	Liquid	Type/OD		mm	Flare connection/6.35			Flare connection/9.52			
	Gas	Type/OD		mm	Flare connection/9.52	Flare connection/12.7		Flare connection/15.9			
	Drain				VP25 (O.D. 32 / I.D. 25)						
	Heat insulation				Foamed polystyrene / Foamed polyethylene						

2 Specifications

Standard Accessories : Operation manual;
Standard Accessories : Installation manual;
Standard Accessories : Drain hose;
Standard Accessories : Clamp for drain hose;
Standard Accessories : Washer for hanger bracket;
Standard Accessories : Screws;
Standard Accessories : Installation guide;
Standard Accessories : Insulation for fitting; Quantity : 2;
Standard Accessories : Sealing pads; Quantity : 4;
Standard Accessories : Drain sealing pad;
Standard Accessories : Clamps;

2-2 Electrical Specifications			FCQG35F	FCQG50F	FCQG60F	FCQG71F	FCQG100F	FCQG125F	FCQG140F
Power supply	Name		VE						
	Phase		1~						
	Frequency	Hz	50						
	Voltage	V	220-240						

Notes

(1) BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GW1: pure white auto cleaning panel.

The sound power level is an absolute value indicating the power which a sound source generates.

The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt.

3 Safety device settings

3 - 1 Safety Device Settings

FCQG-F

Safety devices		FCQG35FVEB	FCQG50FVEB	FCQG60FVEB	FCQG71FVEB	FCQG100FVEB	FCQG125FVEB	FCQG140FVEB
Fuse		250V 5A	250V 5A	250V 5A	---	---	---	---
Fan motor thermal fuse	°C	---	---	---	---	---	---	---
Fan motor thermal protector	°C	---	---	---	---	---	---	---
Drain pump fuse	°C	---	---	---	---	---	---	---

3D077129

4 Options

4 - 1 Options

FCQG-F

Options

	Item	Model		FCQG35FVEB	FCQG50FVEB	FCQG60FVEB	FCQG71FVEB	FCQG100FVEB	FCQG125FVEB	FCQG140FVEB	FCQHG71FVEB	FCQHG100FVEE
1	Decoration panel	Standard		BYCQ140D7W1								
		White		BYCQ140D7W1W *3								
		Self clean		BYCQ140D7GQ1 *5,*6								
2	Longlife replacement filter		Non-woven type	KAFP551K160								
3	Fresh air intake (20% fresh air)		Chamber type	KDDQ55B140 *7								
4	Sealing member of air discharge outlet			KDBHQ55B140 *7								
5	Sensor kit			BRYQ140A7								

Control Sytems

	Item	Model		FCQG35FVEB	FCQG50FVEB	FCQG60FVEB	FCQG71FVEB	FCQG100FVEB	FCQG125FVEB	FCQG140FVEB	FCQHG71FVEB	FCQHG100FVEE
1-1	Remote control	Infrared	H/P	BRC7FA532F *7								
		Wired		BRC1D528 *4								
				BRC1E51A *4								
				BRC1E52A / BRC1E52B								
1-2	Simplified remote control (with operation mode selector button)			BRC2E52C *8								
1-3	Simplified remote control (without operation mode selector button)			BRC3E52C *8								
2-1	Wiring adapter for electrical appendices (1)			KRP1BA57 *2 *7								
2-2	Wiring adapter for electrical appendices (2)			KRP4AA53 *2 *7								
2-3	Wiring adapter (hour meter)			EKRP1C11 *2 *7								
3	Remote sensor			KRCS01-4B								
4	Installation box for adapter PCB			KRP1H98 *7								
5	Central remote control			DCS302CA51								
6	Unified ON/OFF control			DCS301BA51								
7	Electrical box with earth terminal (2 blocks)			KJB212AA								
8	Electrical box with earth terminal (3 blocks)			KJB311AA								
9	Schedule timer			DST301BA51								
10	Remote on/off			EKRORO2								
11	Digital input adapter			BRP7A53								

NOTES

*1 All options are supplied as kit.
*2 Installation box is necessary for these adapters.
*3 The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulations is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt.
*4 Not recommended because of the limitation of the functions.
5 To be able to control the BYCQ140D7GW1 the control BRC1E is needed.
*6 The BYCQ140D7GW1 is not compatible with mini-VRV, multi and split non-interverter outdoor units.
*7 Option not available in combination with BYCQ140D7GW1
*8 Included languages are: Language pack 1: English, German, French, Dutch, Spanish, Italian and Portuguese.
With PC cable EKPCCAB3 in combination with the Updater PC software, you can additionally change the language to:
Language pack 2: English, Bulgarian, Croatian, Czech, Hungarian, Romanian and Slovenian.
Language pack 3: English, Greek, Polish, Russian, Serbian, Slovak and Turkish.
*9 Only possible in combination with simplified remote control BRC2/3E52C
*10 Requires installation box for adapter PCB

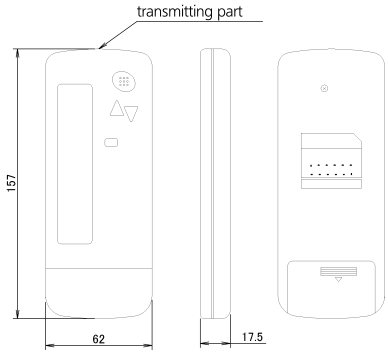
3D077128B

5 Dimensional drawings

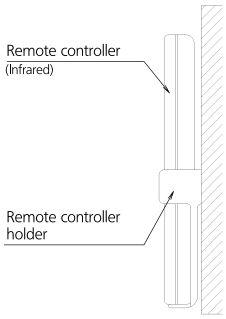
5 - 1 Dimensional Drawings with Accessories

FCQG-F

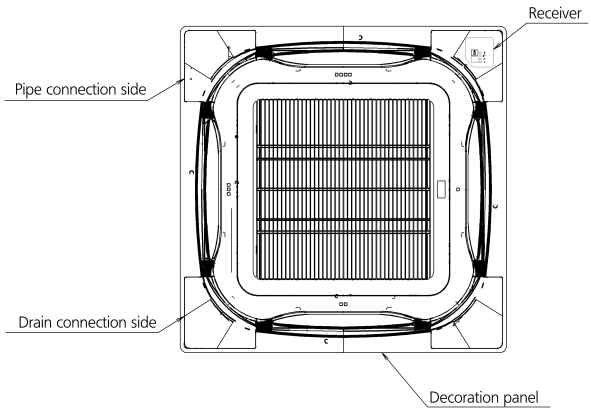
Remote controller dimensions



Remote controller holder Installation procedure
(Installation to wall surface)



Receiver detail

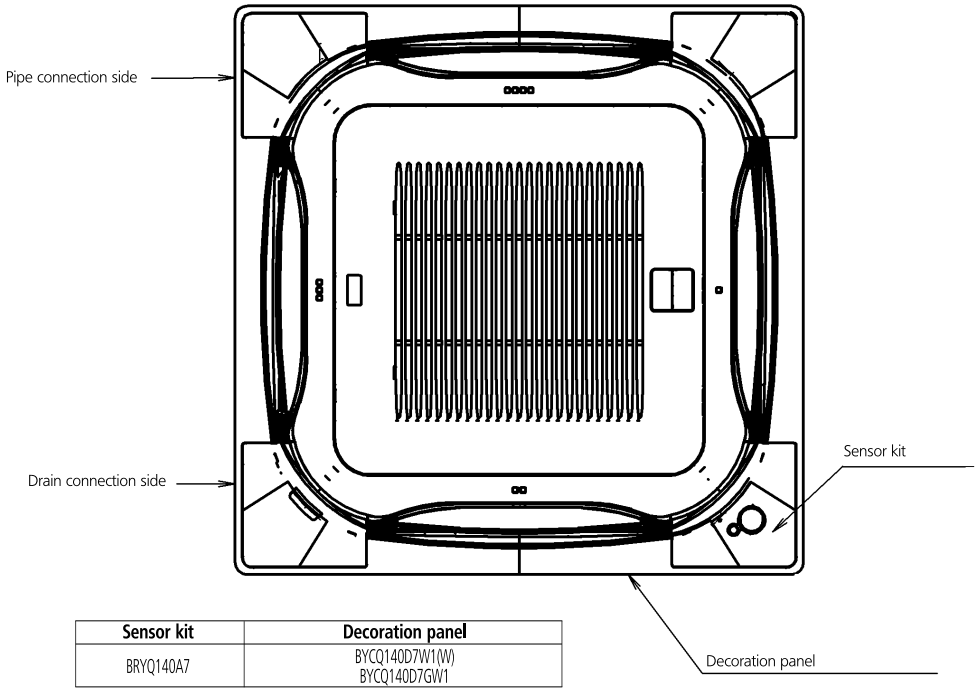


Sensor kit	Decoration panel
BRC7FA532F	BYCQ140D7W1(W)

3D077410

FCQG-F

Sensor kit installation procedure



Sensor kit	Decoration panel
BRYQ140A7	BYCQ140D7W1(W) BYCQ140D7GW1

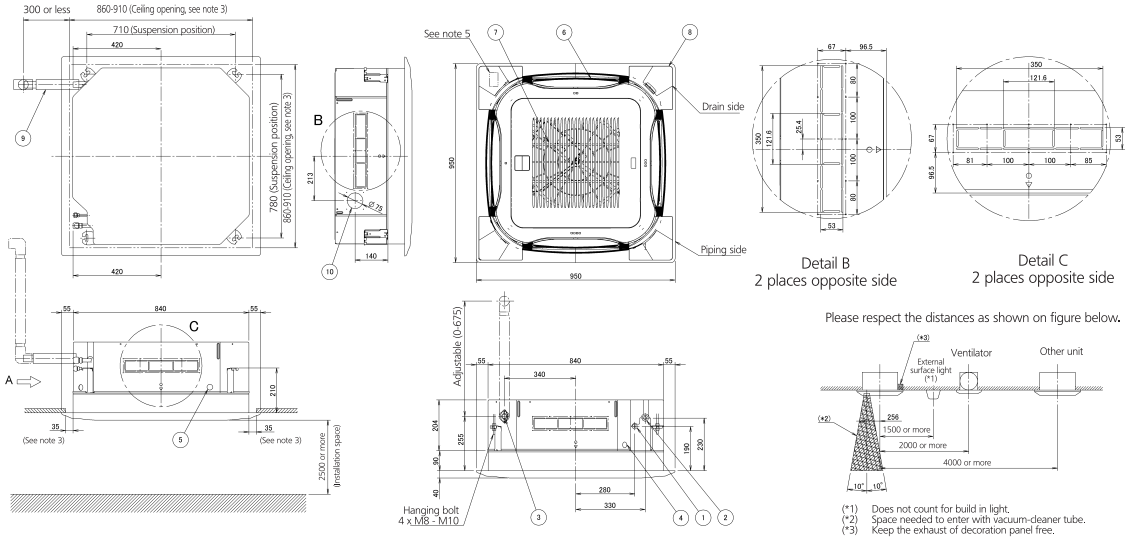
4D077409

5 Dimensional drawings

5 - 1 Dimensional Drawings with Accessories

FCQG35-71F

with auto-cleaning panel



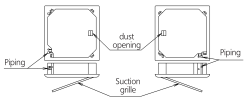
1 Liquid pipe connection
2 Gas pipe connection
3 Drain pipe connection
4 Power supply entry hole
5 Transmission wiring entry hole
6 Air discharge opening
7 Air suction grille
8 Corner decoration cover
9 Drain hose
10 Knock out hole

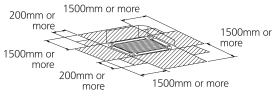
Model
FCQG35-71F, FXFQ20-63A

Please respect the distances as shown on figure below.

(*1) Does not count for build in light.
(*2) Space needed to enter with vacuum-cleaner tube.
(*3) Keep the exhaust of decoration panel free.

Installation direction





Required space

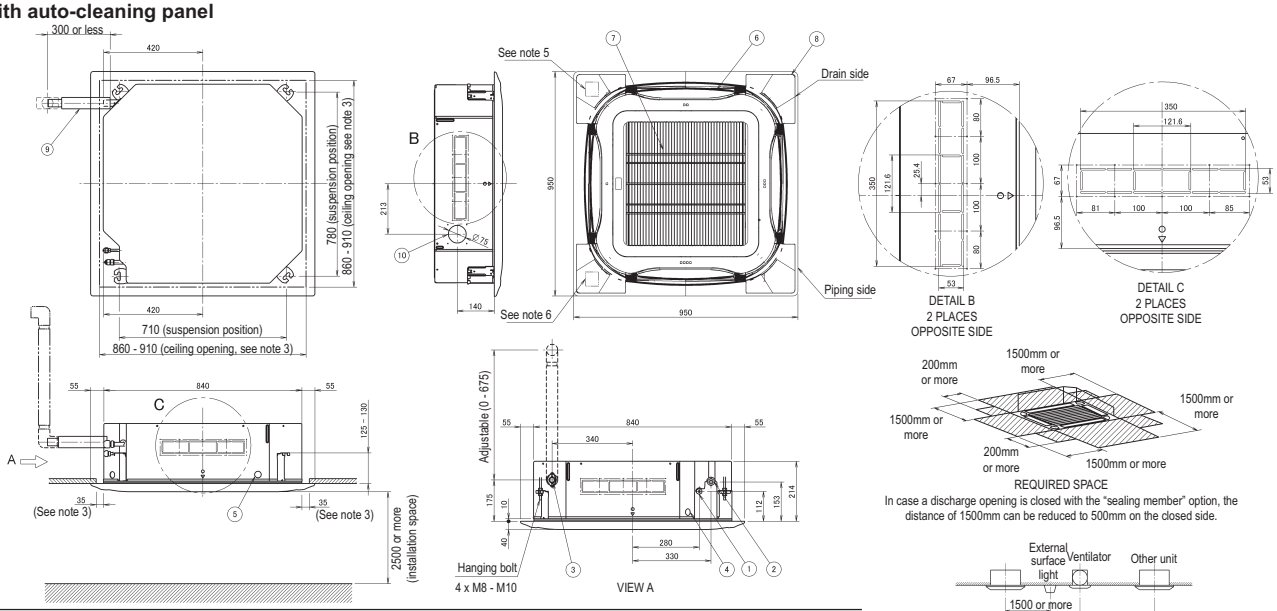
In case a discharge opening is closed with the 'sealing member' option, the distance of 1500mm can be reduced to 500mm on the closed side.

Notes:

1. Location of the nameplates:
   - Unit body: on the control box cover.
   - Decoration panel: on the panel frame at the piping side under the corner cover.
2. When installing an optional accessory, refer to the installation drawings.
   - For fresh air intake kit an inspection part is necessary.
3. Make sure the spacing between the ceiling and the cassette is no more than 35mm. MAX ceiling opening: 910mm.
4. 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 (polyethylene foam, thickness 10 mm or more).
5. In case of using a sensor kit, this position will be a sensor, refer to the drawing of the sensor kit for more detail.

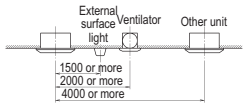
2D090231

FCQG35-71F
with auto-cleaning panel



REQUIRED SPACE

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.



NOTE

1. Location of the nameplates
   - Unit body: on the control box cover
   - Decoration panel: on the panel frame at the piping side under the corner cover
2. When installing an optional accessory, refer to the installation drawings.
   - For fresh air intake kit an inspection part is necessary
3. Make sure the spacing between the ceiling and the cassette is no more than 35mm. Max ceiling opening: 910mm
4. 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 (polyethylene foam, thickness 10mm or more)
5. In case of using a sensor kit, this position will be a sensor, refer to the drawing of the sensor kit for more detail
6. In case of using a infrared control, this position will be a receiver, refer to the drawing of the infrared control for more detail

Item	Name
1	Liquid pipe connection
2	Gas pipe connection
3	Drain pipe connection
4	Power supply entry hole
5	Transmission wiring entry hole
6	Air discharge opening
7	Air suction grille
8	Corner decoration cover
9	Drain hose
10	Knock out hole

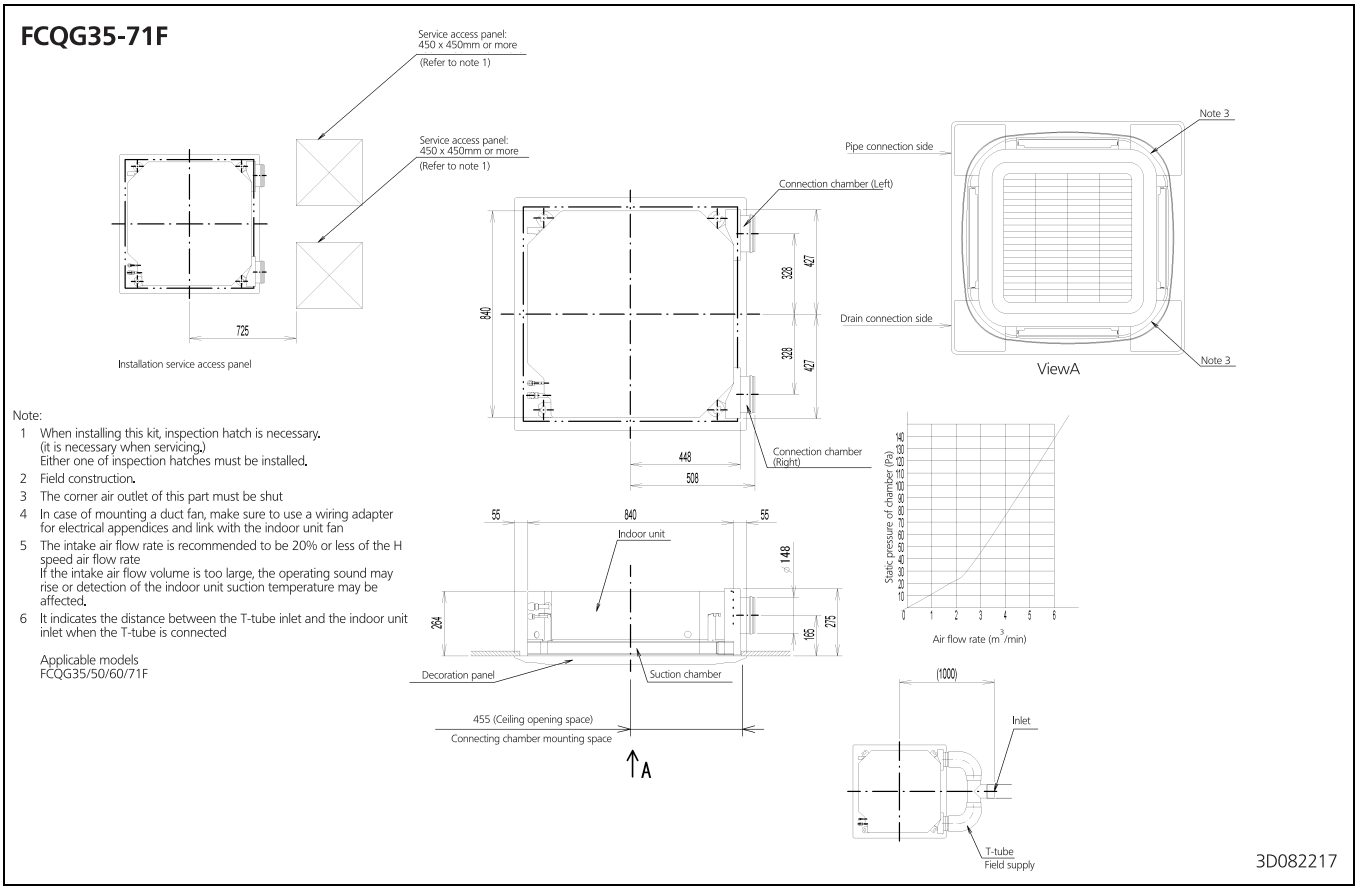
Model
FCQG35-71FVEB, FXFQ20-63AVEB

2D090245A

5 Dimensional drawings

5 - 1 Dimensional Drawings with Accessories

FCQG35-71F



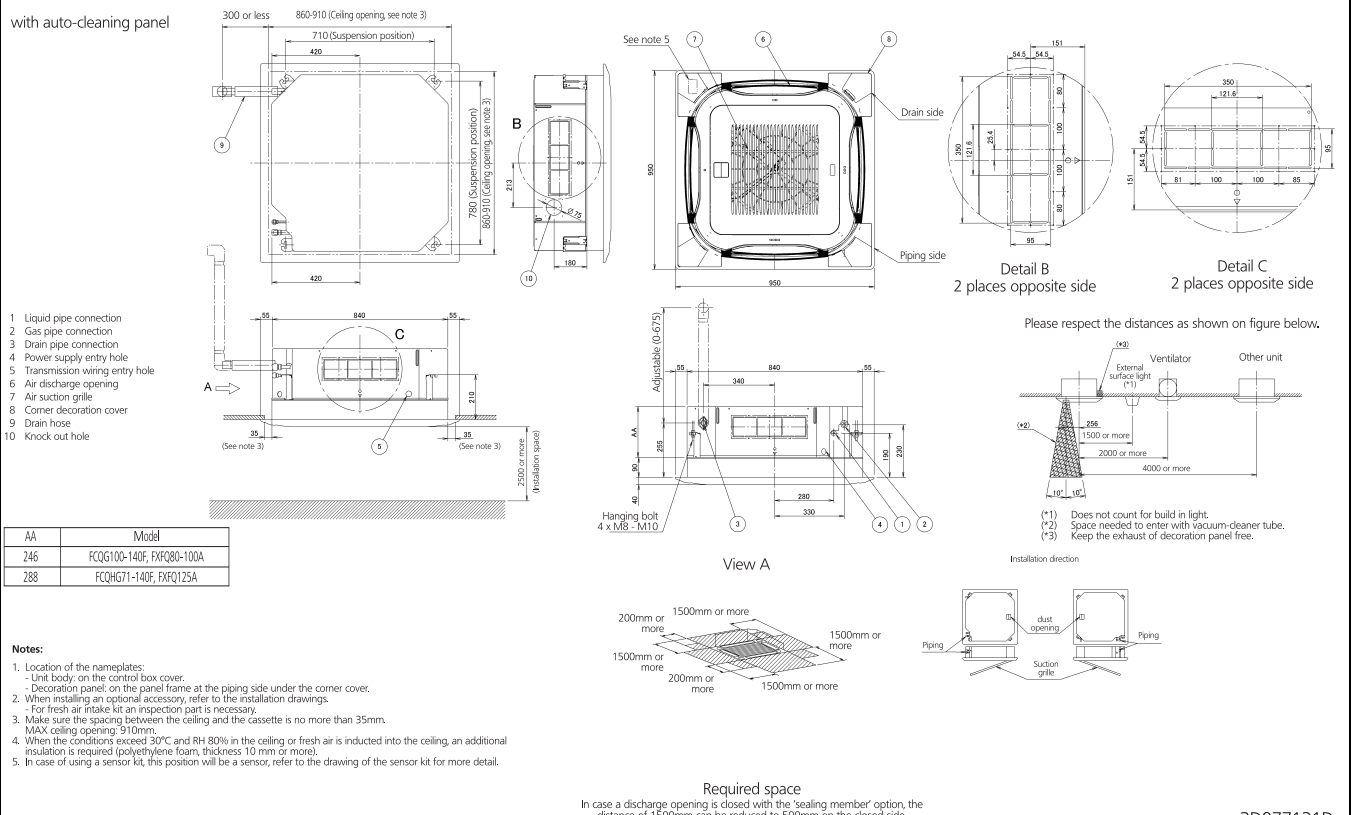
Note:

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

   Applicable models
   FCQG35/50/60/71F

FCQG100-140F

with auto-cleaning panel



1 Liquid pipe connection
2 Gas pipe connection
3 Drain pipe connection
4 Power supply entry hole
5 Transmission wiring entry hole
6 Air discharge opening
7 Air suction grille
8 Corner decoration cover
9 Drain hose
10 Knock out hole

AA	Model
246	FCQG100-140F, FXFQ80-100A
288	FCQHG71-140F, FXFQ125A

(*1) Does not count for build in light.
(*2) Space needed to enter with vacuum-cleaner tube.
(*3) Keep the exhaust of decoration panel free.

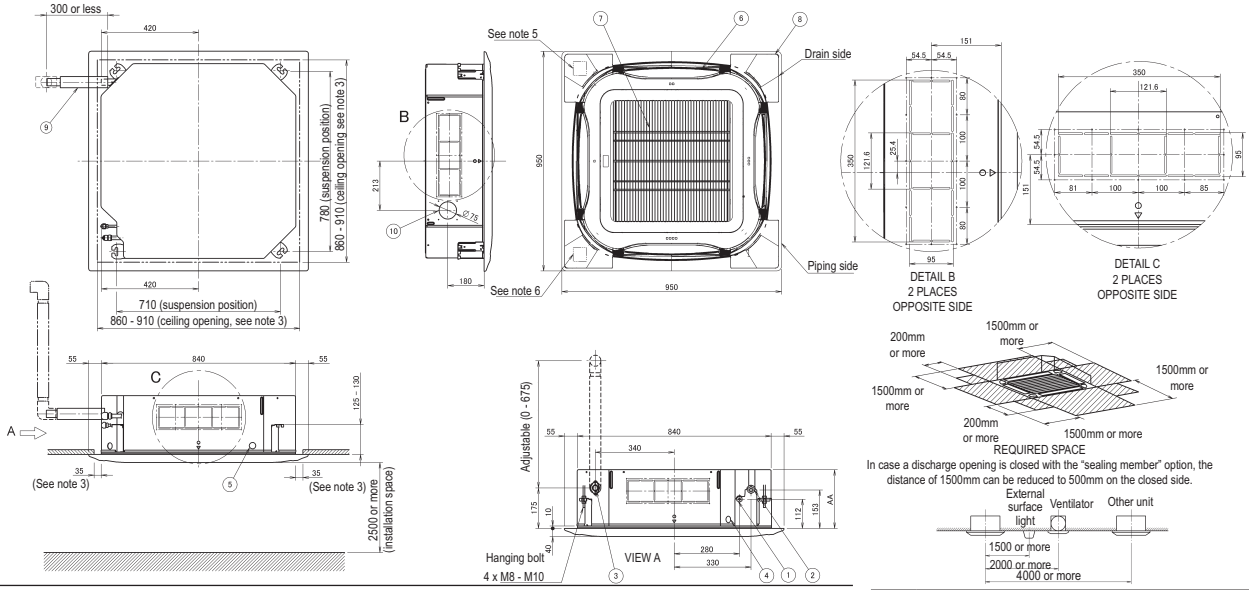
Notes:

1. Location of the nameplates:
   - Unit body: on the control box cover.
   - Decoration panel: on the panel frame at the piping side under the corner cover.
2. When installing an optional accessory, refer to the installation drawings.
   - For fresh air intake kit an inspection part is necessary.
3. Make sure the spacing between the ceiling and the cassette is no more than 35mm.
   MAX ceiling opening: 910mm.
4. 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 (polyethylene foam, thickness 10 mm or more).
5. In case of using a sensor kit, this position will be a sensor, refer to the drawing of the sensor kit for more detail.

5 Dimensional drawings

5 - 1 Dimensional Drawings with Accessories

FCQG100-140F
with standard panel



NOTE

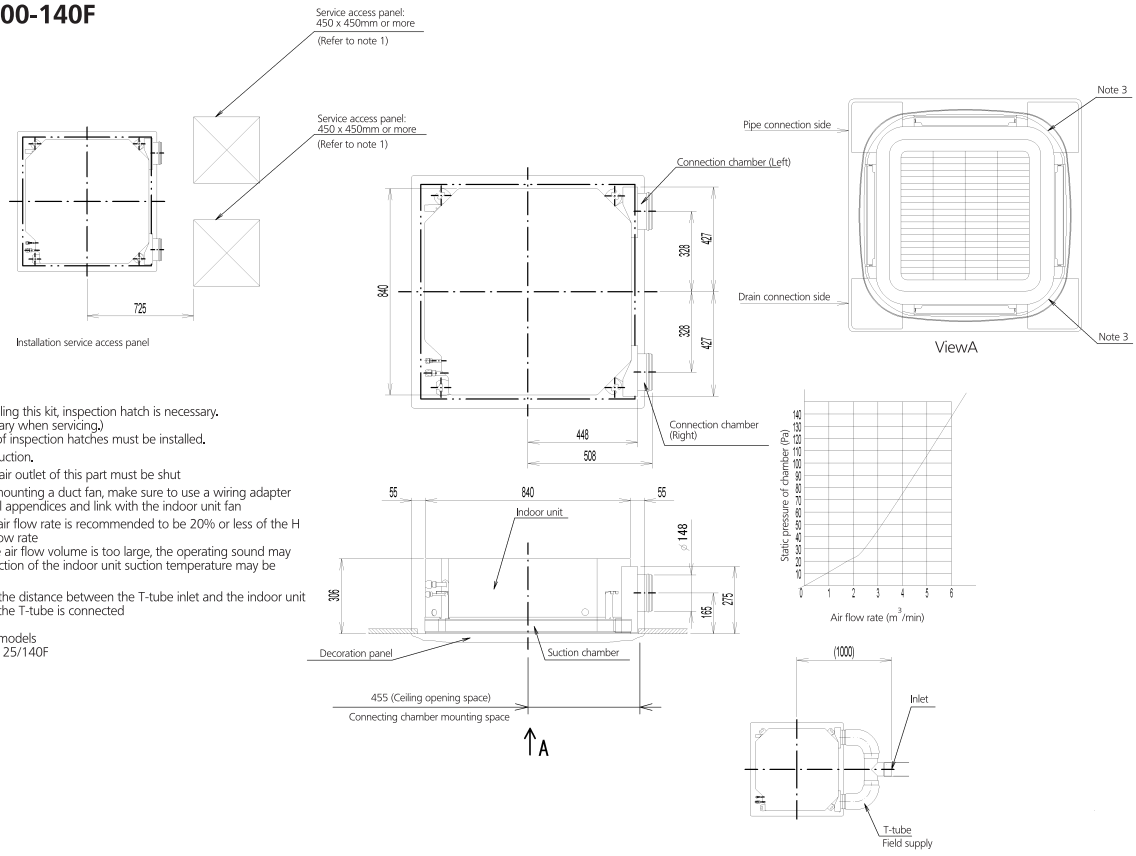
1. Location of the nameplates
   - Unit body: on the control box cover
   - Decoration panel: on the panel frame at the piping side under the corner cover
2. When installing an optional accessory, refer to the installation drawings.
   - For fresh air intake kit an inspection part is necessary
3. Make sure the spacing between the ceiling and the cassette is no more than 35mm. Max ceiling opening: 910mm
4. 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 (polyethylene foam, thickness 10mm or more)
5. In case of using a sensor kit, this position will be a sensor, refer to the drawing of the sensor kit for more detail
6. In case of using a infrared control, this position will be a receiver, refer to the drawing of the infrared control for more detail

Item	Name
1	Liquid pipe connection
2	Gas pipe connection
3	Drain pipe connection
4	Power supply entry hole
5	Transmission wiring entry hole
6	Air discharge opening
7	Air suction grille
8	Corner decoration cover
9	Drain hose
10	Knock out hole

	Model
256	FCQG100-140FVEB, FXFQ80-100AVEB
298	FCQHG71-140FVEB, FXFQ125AVEB

3D077130E

FCQG100-140F



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

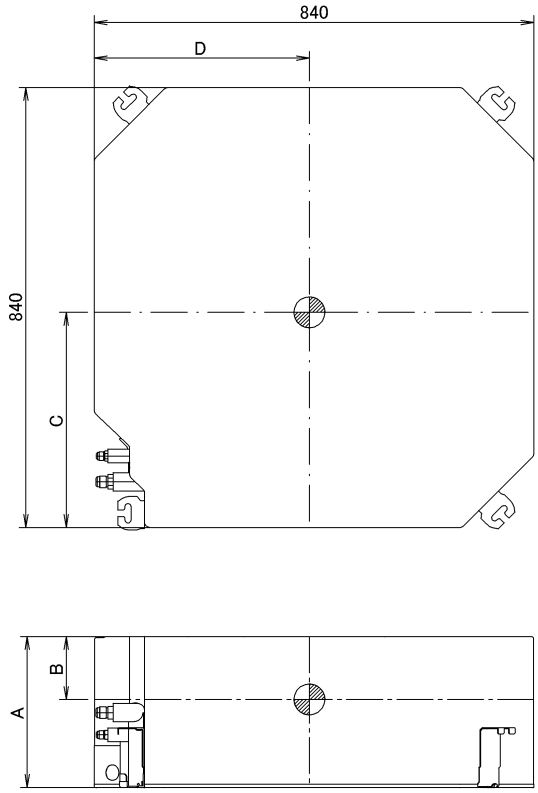
Applicable models
FCQG100/125/140F

3D082218

6 Centre of gravity

6 - 1 Centre of Gravity

FCQG-F

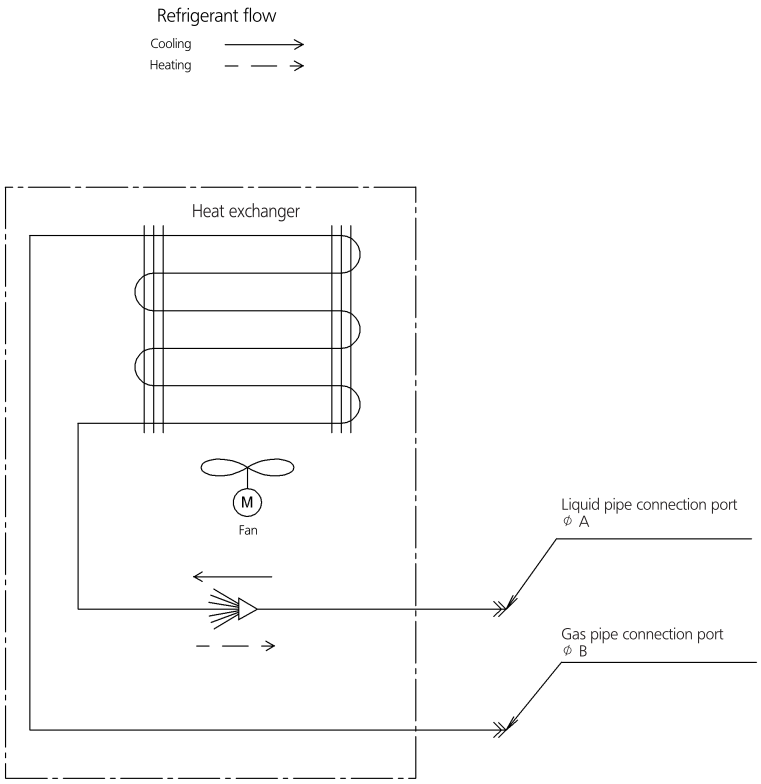


Model	A	B	C	D
FCQG35~71FVEB	204	60	409	358
FCQG100~140FVEB	246	90	411	411

7 Piping diagrams

7 - 1 Piping Diagrams

FCQG-F



Model	A	B
FCQG35FVEB	6.35	9.52
FCQG50FVEB		12.7
FCQG60FVEB		
FCQG71FVEB	9.52	15.9
FCQG100FVEB		
FCQG125FVEB		
FCQG140FVEB		

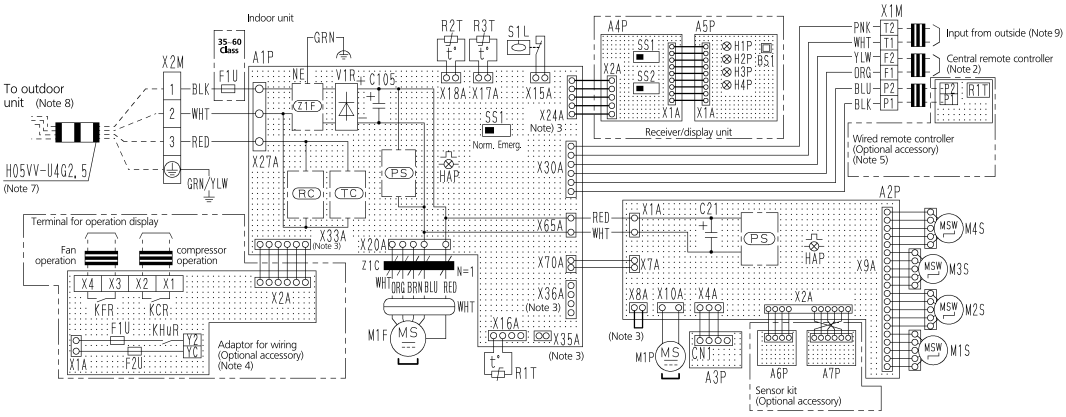
4D076993

8 Wiring diagrams

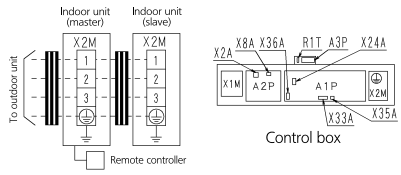
8 - 1 Wiring Diagrams - Single Phase

FCQG-F

Indoor unit	
A1P	Printed circuit board
A2P	Printed circuit board
A3P	Printed circuit board (Humidity sensor unit)
C21	Capacitor
C105	Capacitor
F1U	Fuse (F, 5A, 250V)
HAP	Light emitting diode (service monitor green)
M1F	Motor (indoor fan)
M1P	Motor (drain pump)
M1S-M4S	Motor (swing flap)
R1T	Thermistor (air)
R2T•R3T	Thermistor (coil)
S1L	Float switch
SS1	Selector switch (emergency)
V1R	Diode bridge
X1M	Terminal block
X2M	Terminal block
Z1C	Ferrite core (Noise filter)
Z1F	Noise filter
PS	Power supply circuit
RC	Signal receiver circuit
TC	Signal transmission circuit
Wired remote controller	
R1T	Thermistor (air)
Receiver/display unit (Attached to infrared remote controller)	
A4P	Printed circuit board
A5P	Printed circuit board
BS1	Push button (on/off)
H1P	Light emitting diode (on-red)
H2P	Light emitting diode (timer-green)
H3P	Light emitting diode (filter sign-red)
H4P	Light emitting diode (defrost-orange)
SS1	Selector switch (main/sub)
SS2	Selector switch (infrared address set)
Adapter for wiring	
F1U	Fuse (③,5A, 250V)
F2U	
KCR	Magnetic relay
KFR	Magnetic relay
KHuR	Magnetic relay (Hu)
Connector for optional parts	
X2A	Connector (Sensor kit)
X8A	Connector (Auto clean panel)
X24A	Connector (Infrared remote controller)
X33A	Connector (adaptor for wiring)
X35A	Connector (group control adapter)
X36A	Connector (Auto clean panel)



In case of simultaneous operation system



Notes

1. □□□: Terminal block, ⊠, ⊳: Connector, ▥ : Field wiring
2. In case using central remote controller, connect it to the unit in accordance with the attached installation manual.
3. X2A, X8A, X33A, X35A, X36A are connected when the optional accessories are being used. In case of using an auto clean panel, see the wiring diagram of it.
4. Connect power of adaptor for wiring to terminal block (X2M) of indoor unit directly.
5. In case of main/sub overchange, see the installation manual attached to remote controller.
6. Symbols show as follows: RED:Red BLK:Black WHT:White YLW:Yellow GRN:Green ORG:Orange BRN:Brown PNK:Pink GRY:Grey BLU:Blue.
7. Shows only in case of protected pipes, use HO7RN-F in case of no protection.
8. For the detail, see wiring diagram attached to outdoor unit.
9. When connecting the input wires from outside, forced OFF or ON/OFF control operation can be selected by the remote controller. See installation manual for more details.

3D074344

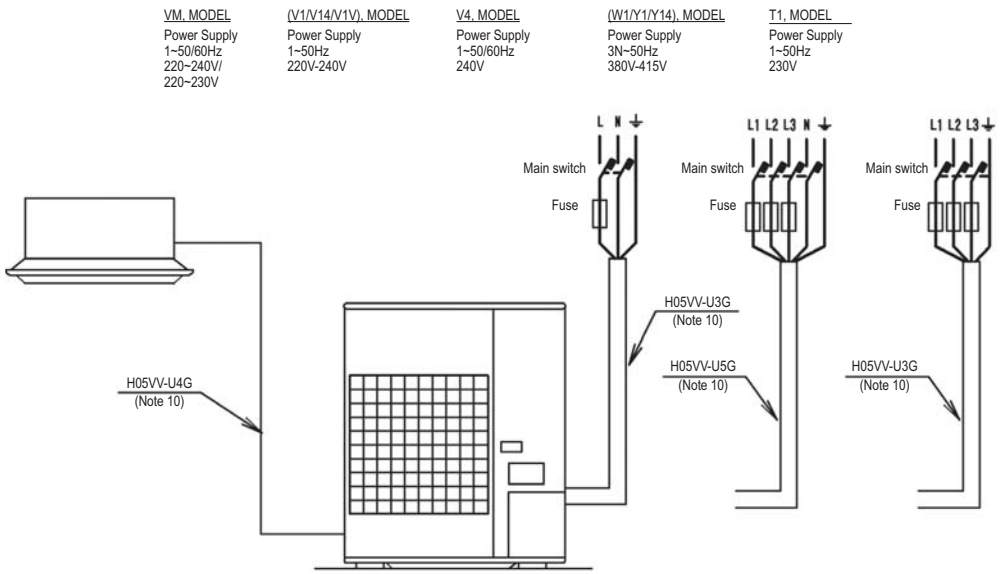
DAIKIN • Split - Sky Air • FCQG-F

13

9 External connection diagrams

9 - 1 External Connection Diagrams

FCQG-F



4D010992J

NOTES

1. —— Line voltage wiring
   —— Control circuit wiring
2. All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
3. Use copper conductor only.
4. As for details, see wiring diagrams.
5. Install fuse and mainswitch for safety.
6. All field wiring and components must be provided by a licensed electrician.
7. Unit shall be grounded in compliance with the applicable local and national codes.
8. Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
9. Never share a common power source with other equipment.
10. Shows only in case of protected pipes.
    Use HO7RN-F in case of no protection.

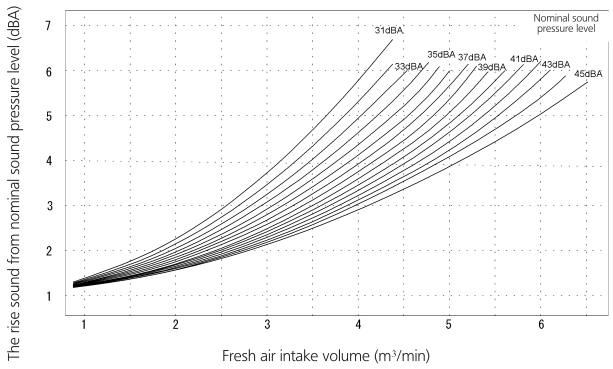
10 Sound data

10 - 1 Sound Pressure Spectrum

FCQG-F

Max fresh air intake volume table

The rise of operating sound with fresh air intake kit



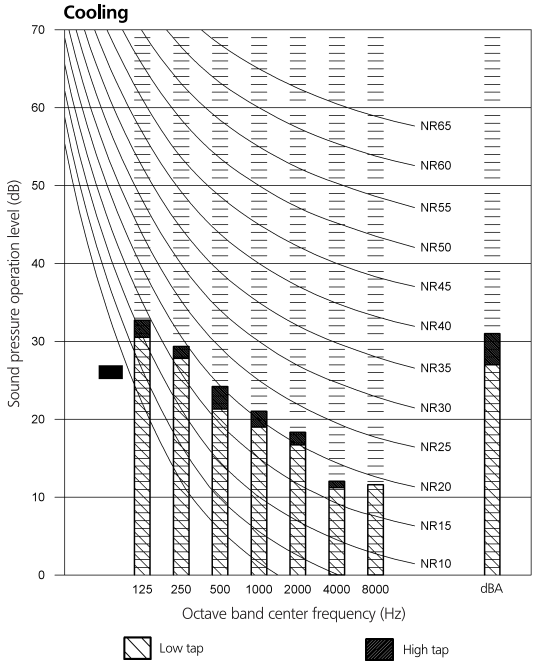
The maximum intake air flow volume is following table.
If the intake air flow volume is too large, the operating sound may rise or detection of the indoor unit suction temperature may be affected.

FCQG-F	35	50	60	71	100	125	140
Max fresh air intake volume (m^3/min.)	2.5	2.5	2.7	3.0	4.5	5.2	5.2

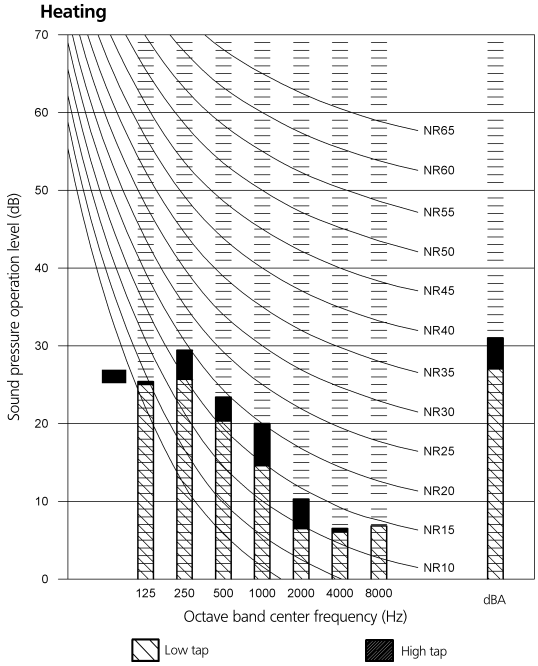
4D082223

FCQG35-50F

Cooling



Heating



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 pressure 0dB = 20μPa.
5 Curve for FCQG35FVEB and FCQG50FVEB in cooling/heating mode.
6 Sound power level:

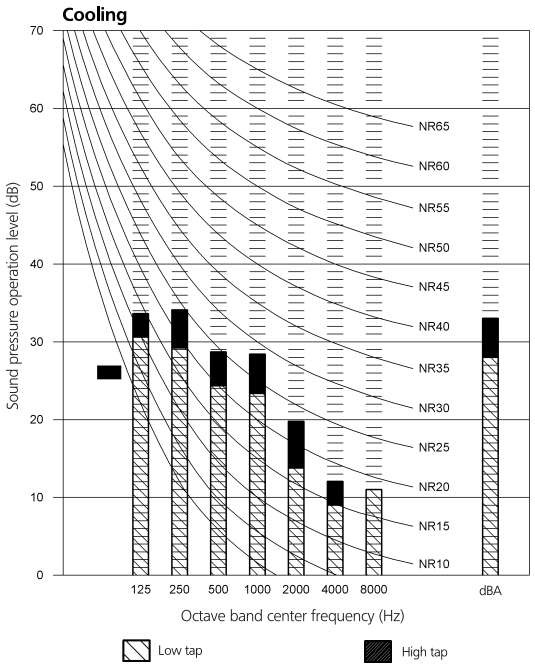
High tap
49 dB

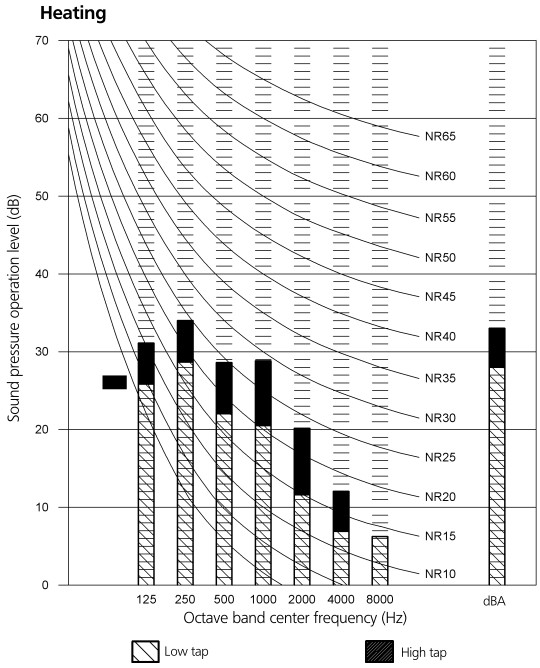
3D077504

10 Sound data

10 - 1 Sound Pressure Spectrum

FCQG60-71F





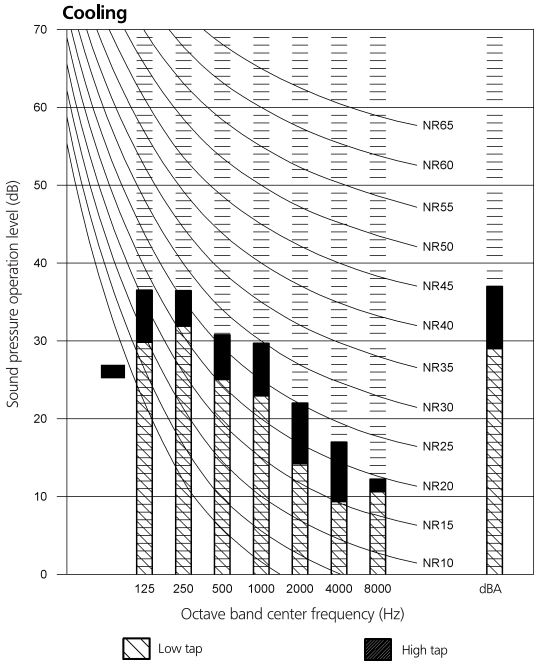
NOTES

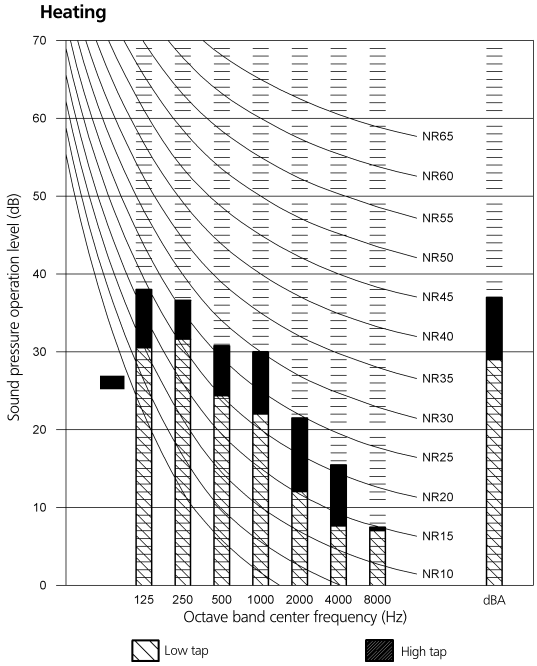
1 Data is valid at free field condition.
2 Data is valid at nominal operation condition.
3 dBA = A-weighted sound pressure level (A-scale according to IEC).
4 Reference acoustic pressure 0dB = 20μPa.
5 Curve for FCQG60FVEB and FCQG71FVEB in cooling/heating mode.
6 Sound power level:

High tap
51 dB

3D077505

FCQG100F





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 pressure 0dB = 20μPa.
5 Curve for FCQG100FVEB in cooling/heating mode.
6 Sound power level:

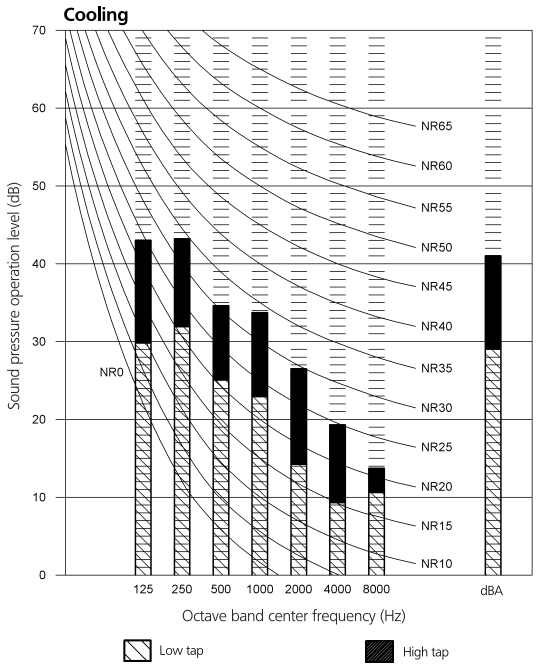
High tap
54 dB

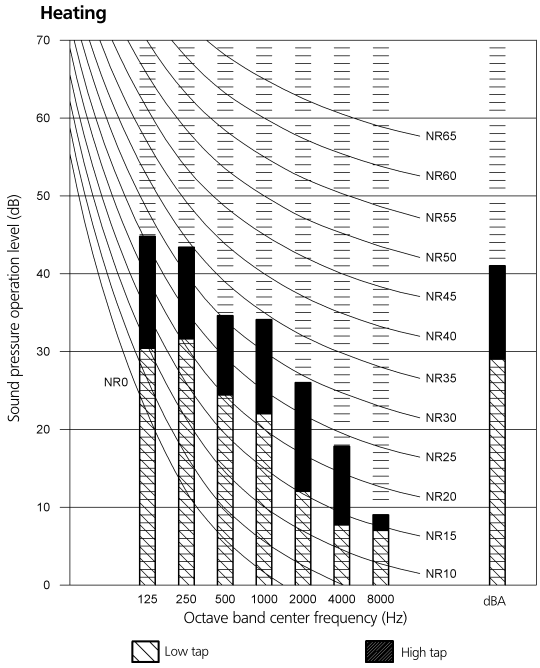
3D077506

10 Sound data

10 - 1 Sound Pressure Spectrum

FCQG125-140F





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 pressure 0dB = 20µPa.
5 Curve for FCQG125FVEB and FCQG140FVEB in cooling/heating mode.
6 Sound power level:

High tap
58 dB

3D077531

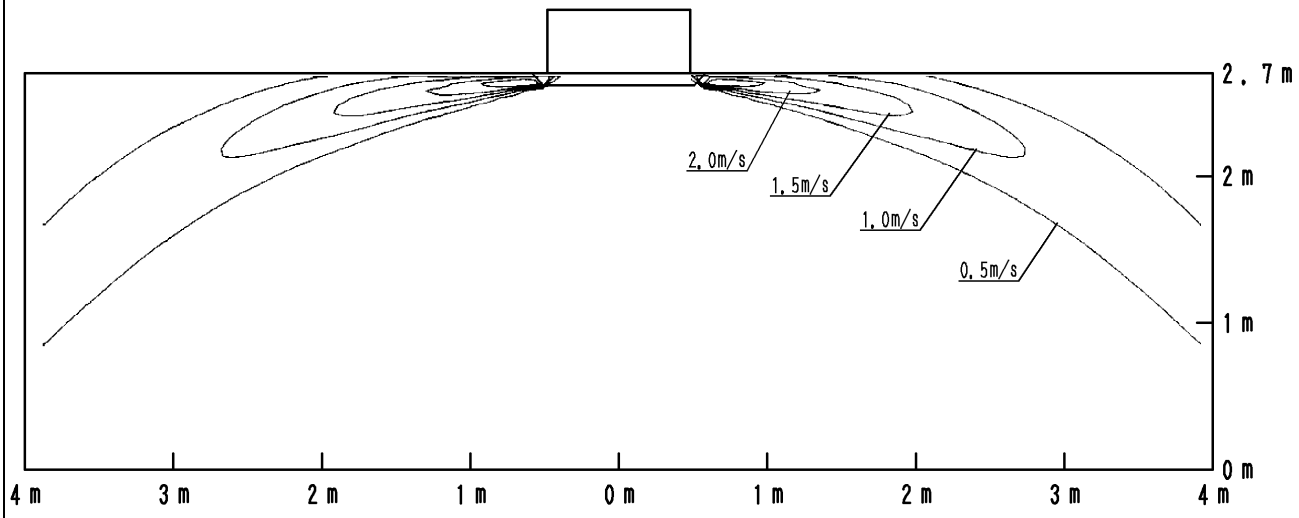
11 Air flow patterns

11 - 1 Air Flow Pattern - Cooling

FCQG35F

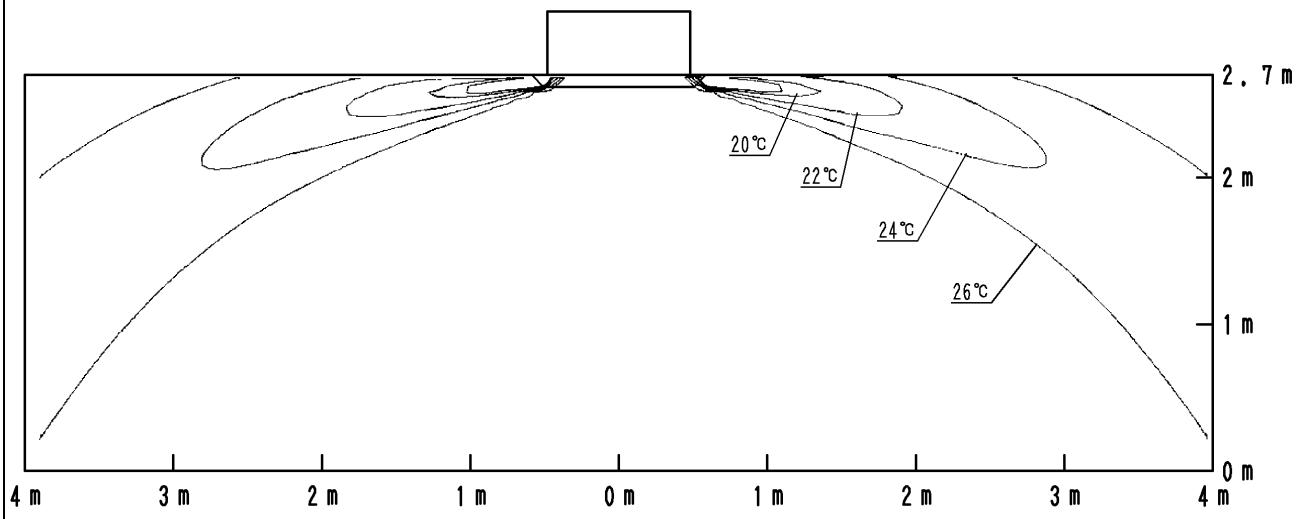
Cooling air velocity distribution

All round air discharge, air flow direction: horizontal



Cooling air temperature distribution

All round air discharge, air flow direction: horizontal



4D077053A

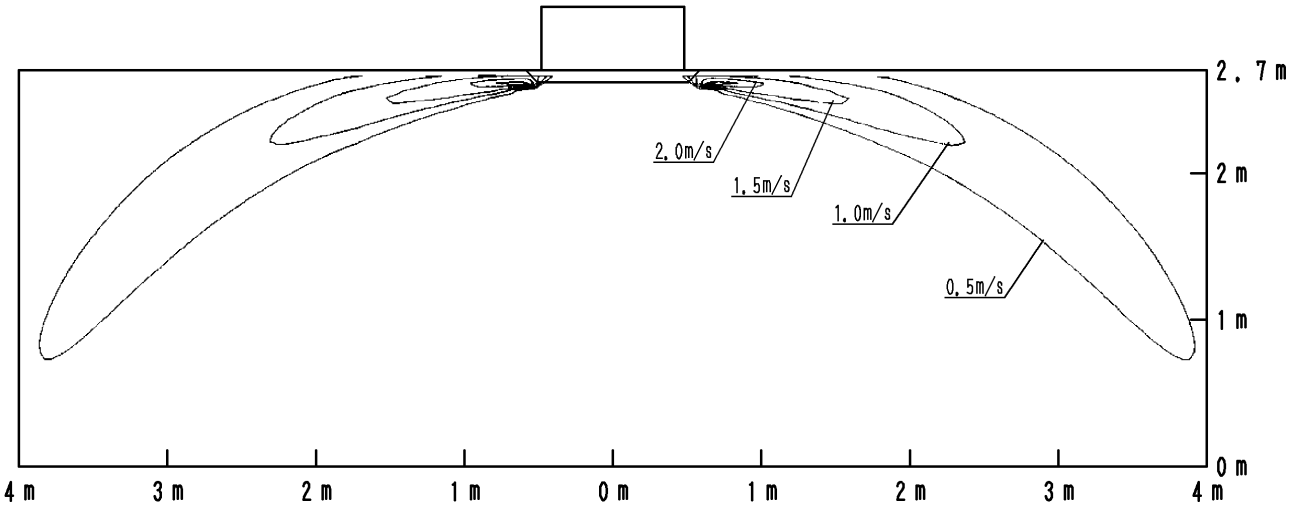
11 Air flow patterns

11 - 1 Air Flow Pattern - Cooling

FCQG50F

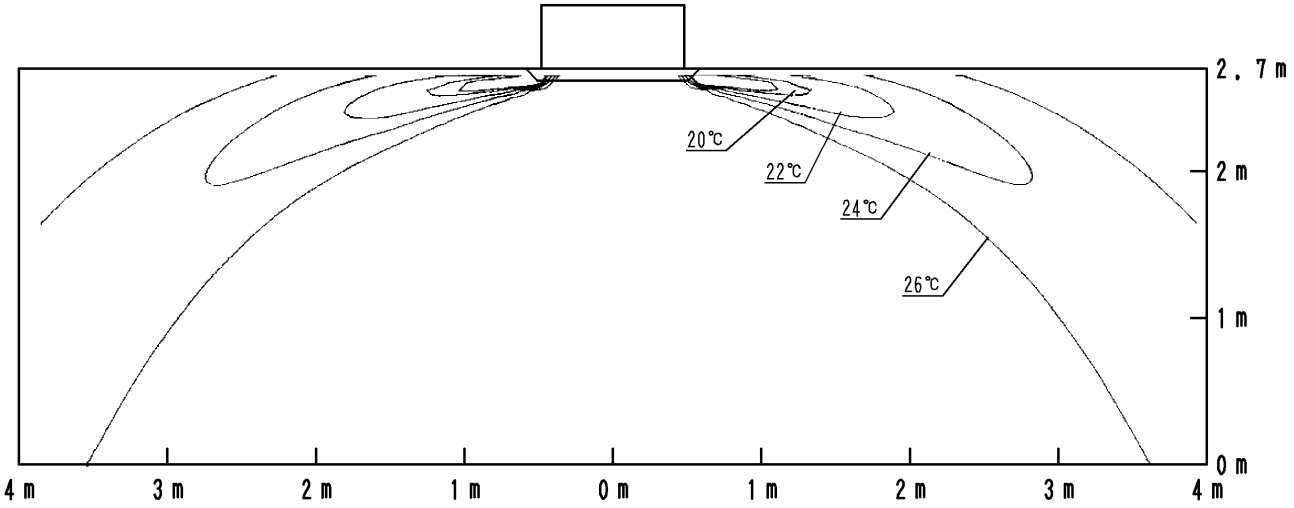
Cooling air velocity distribution

All round air discharge, air flow direction: horizontal



Cooling air temperature distribution

All round air discharge, air flow direction: horizontal



4D077054

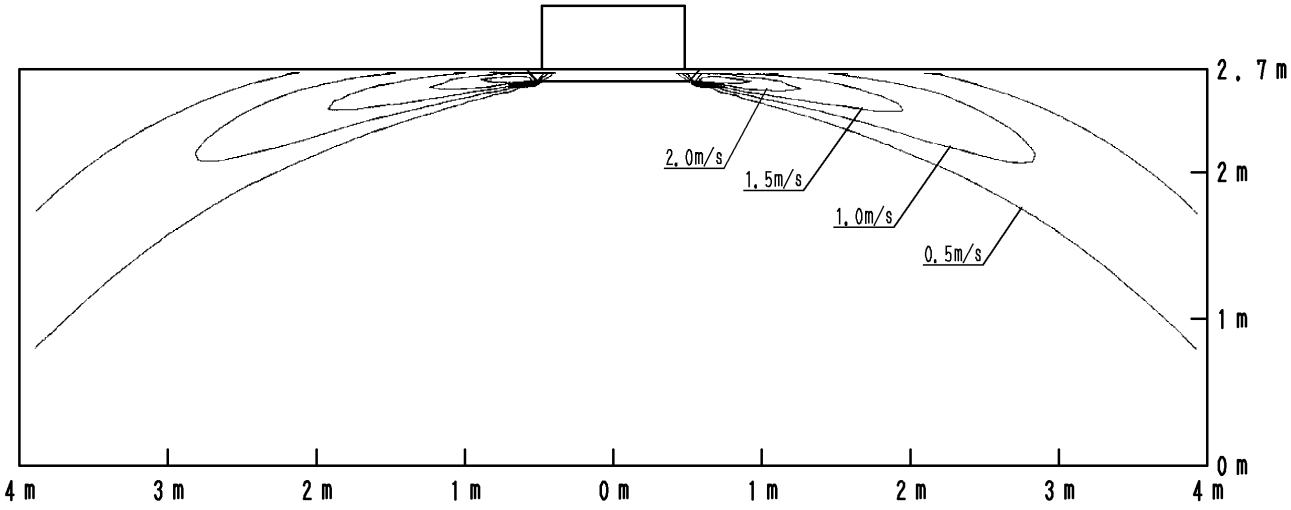
11 Air flow patterns

11 - 1 Air Flow Pattern - Cooling

FCQG60F

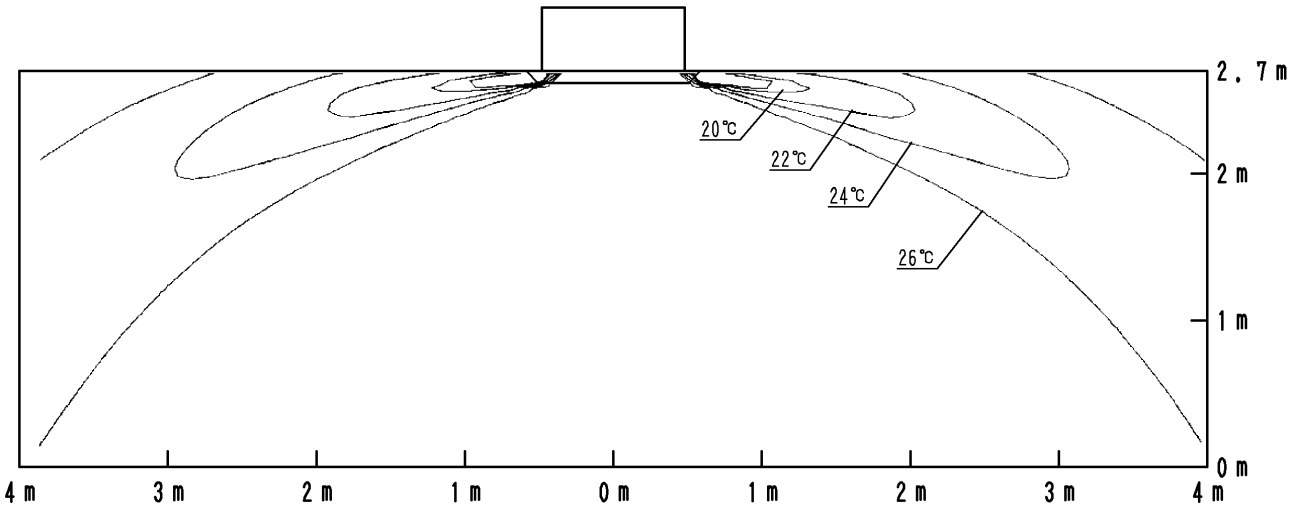
Cooling air velocity distribution

All round air discharge, air flow direction: horizontal



Cooling air temperature distribution

All round air discharge, air flow direction: horizontal



4D077055A

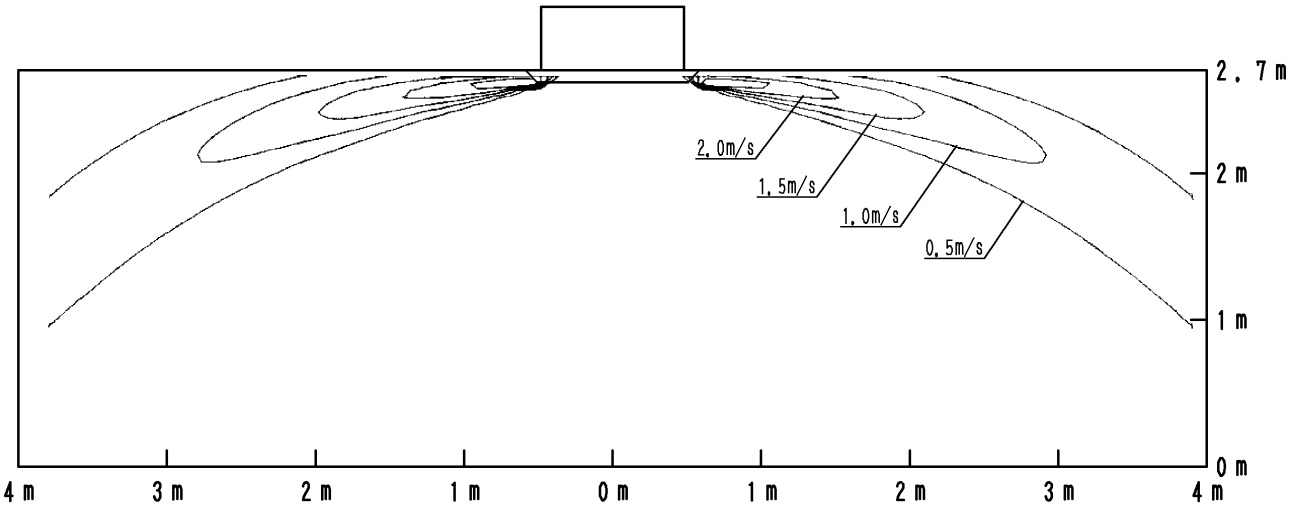
11 Air flow patterns

11 - 1 Air Flow Pattern - Cooling

FCQG71F

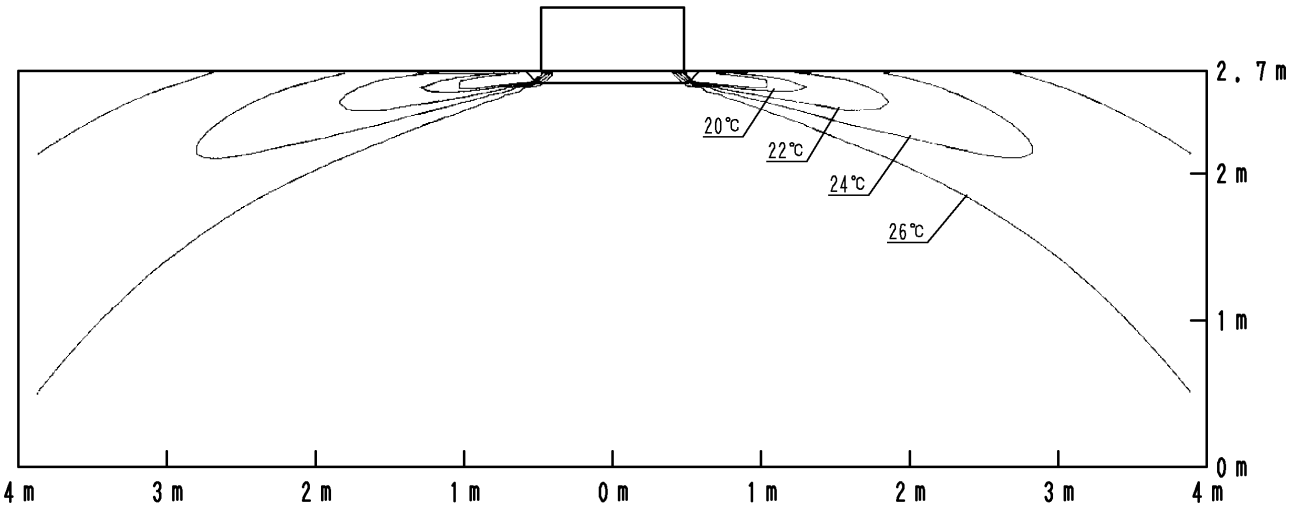
Cooling air velocity distribution

All round air discharge, air flow direction: horizontal



Cooling air temperature distribution

All round air discharge, air flow direction: horizontal



4D077056A

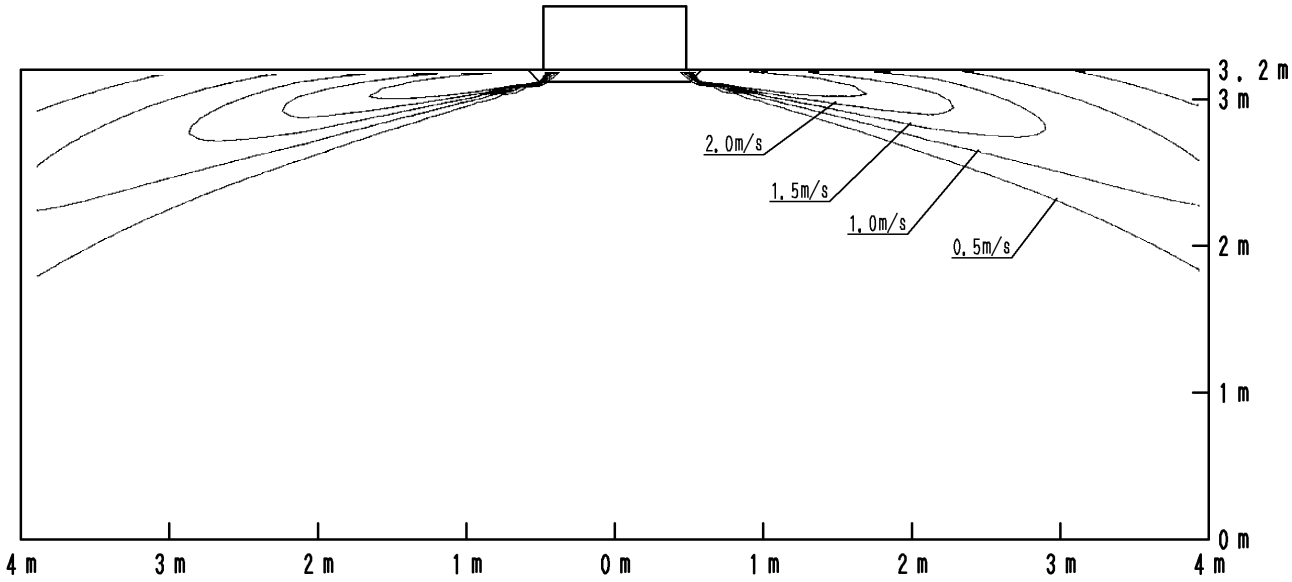
11 Air flow patterns

11 - 1 Air Flow Pattern - Cooling

FCQG100F

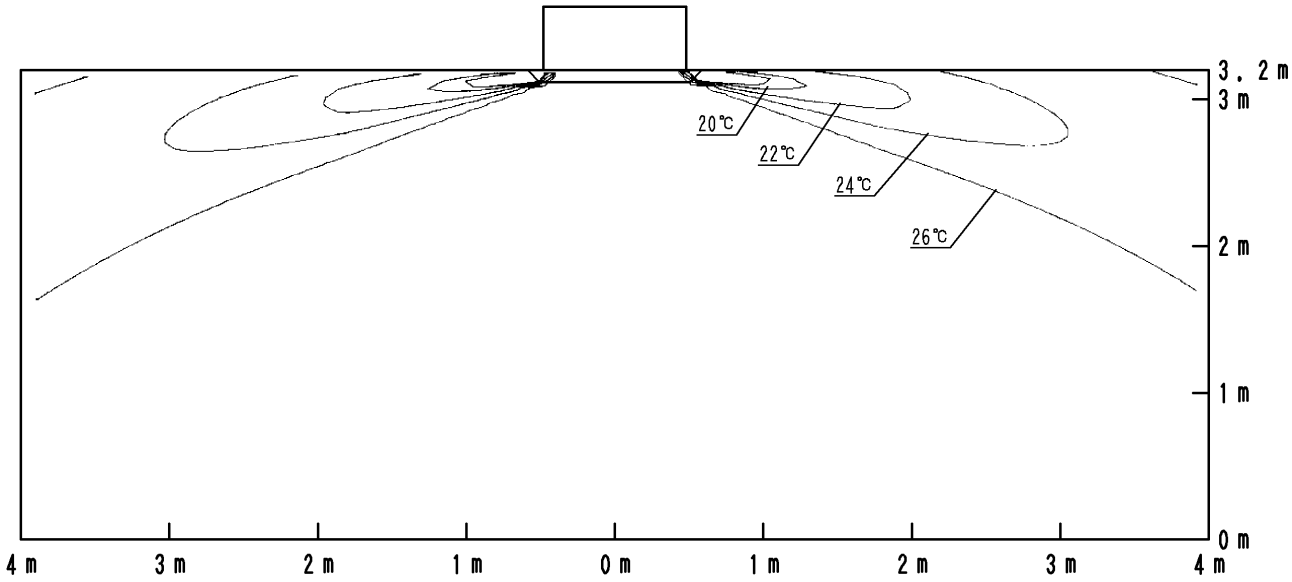
Cooling air velocity distribution

All round air discharge, air flow direction: horizontal



Cooling air temperature distribution

All round air discharge, air flow direction: horizontal



4D077057A

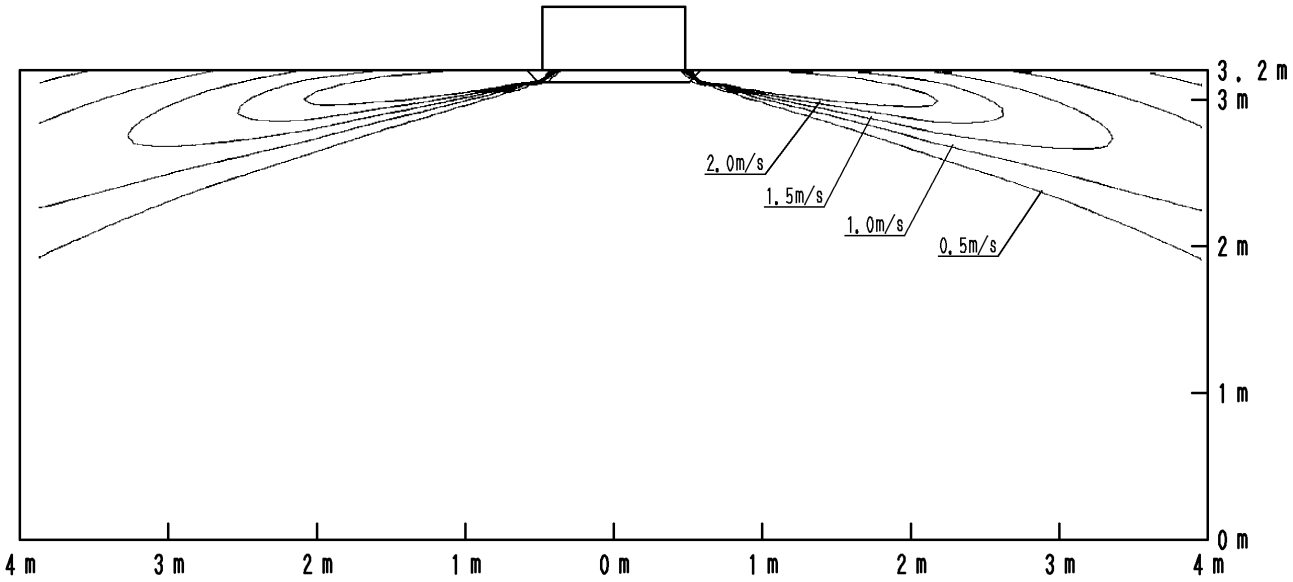
11 Air flow patterns

11 - 1 Air Flow Pattern - Cooling

FCQG125F

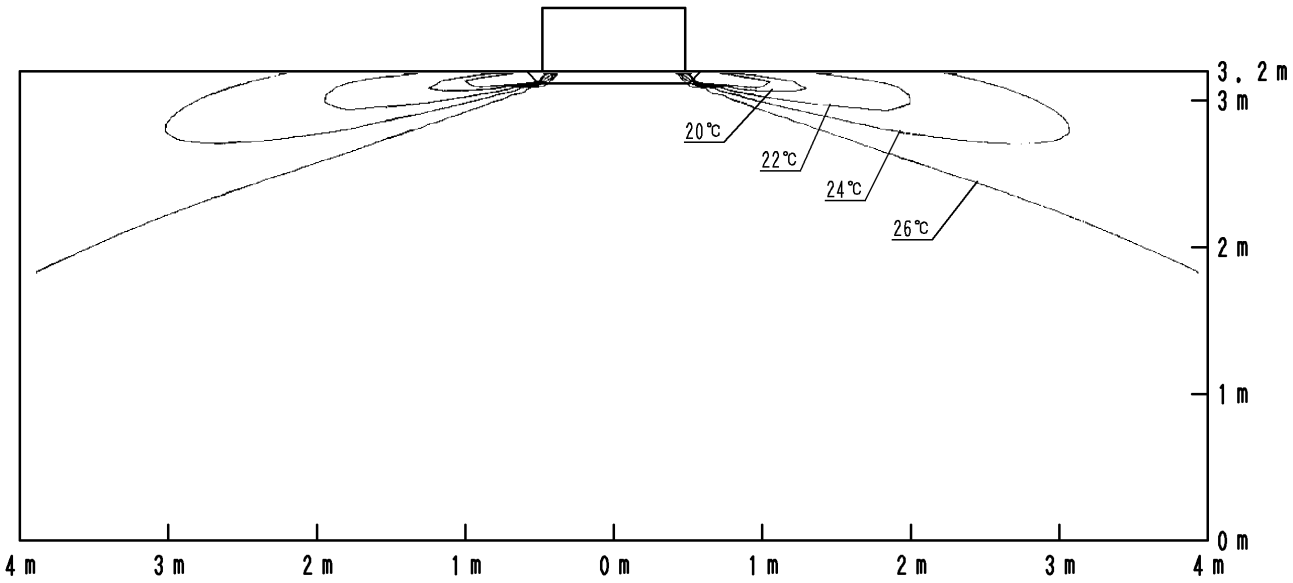
Cooling air velocity distribution

All round air discharge, air flow direction: horizontal



Cooling air temperature distribution

All round air discharge, air flow direction: horizontal



4D077058A

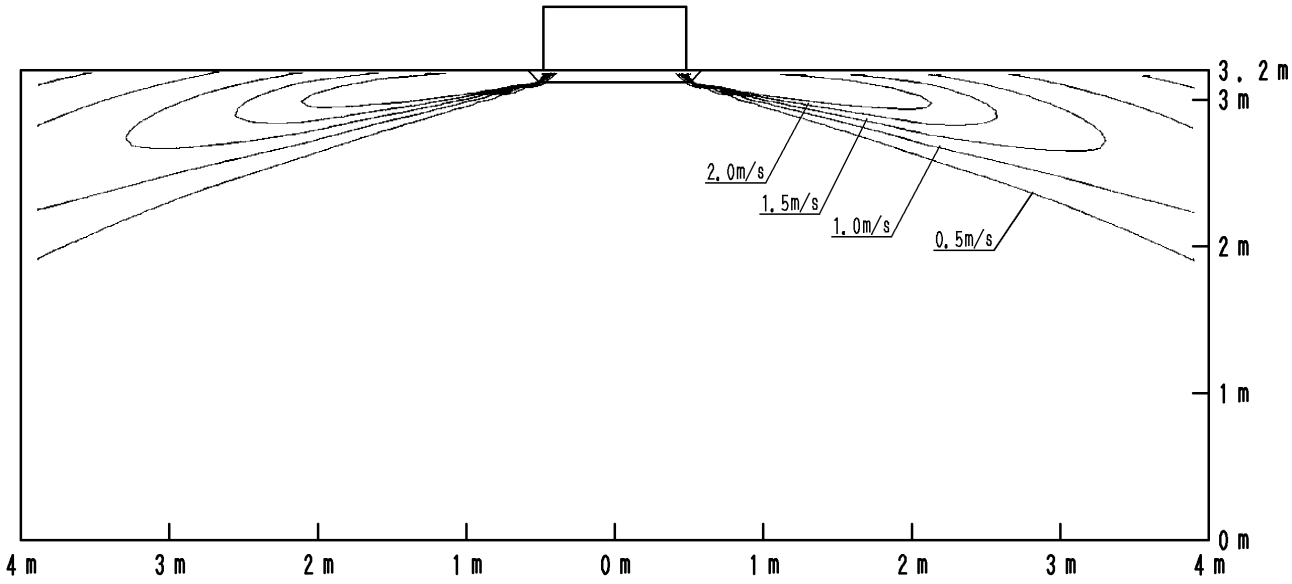
11 Air flow patterns

11 - 1 Air Flow Pattern - Cooling

FCQG140F

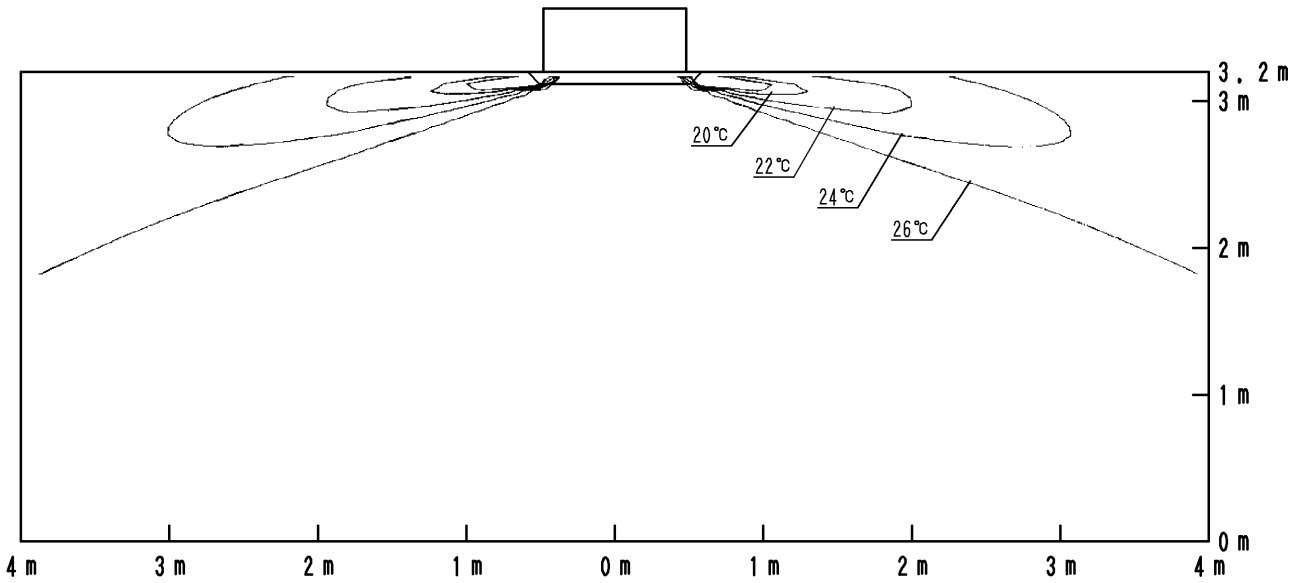
Cooling air velocity distribution

All round air discharge, air flow direction: horizontal



Cooling air temperature distribution

All round air discharge, air flow direction: horizontal



4D077059

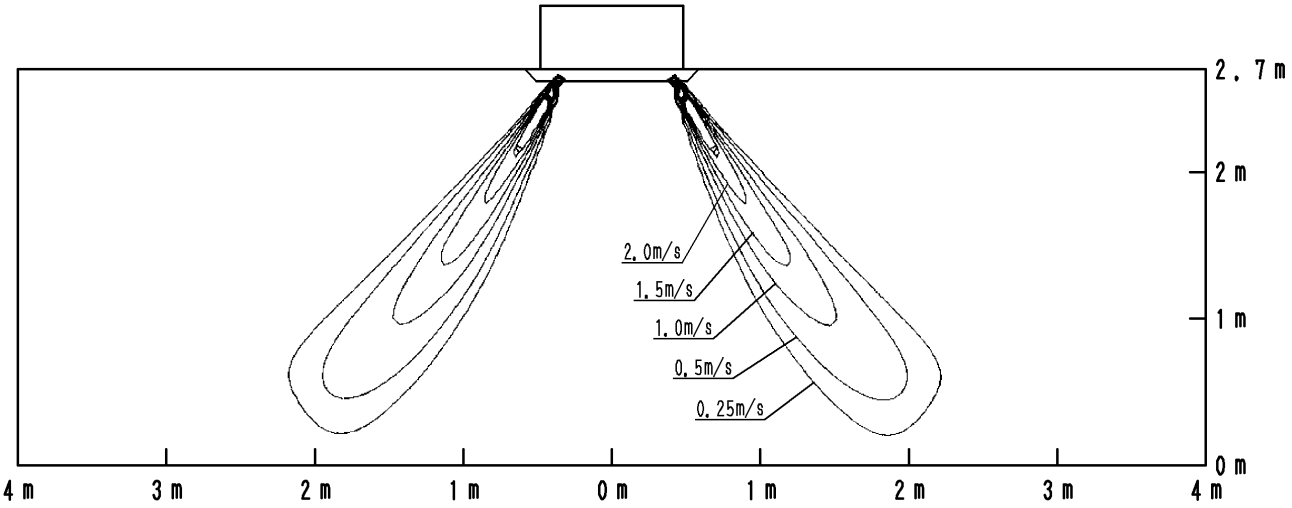
11 Air flow patterns

11 - 2 Air Flow Pattern - Heating

FCQG35F

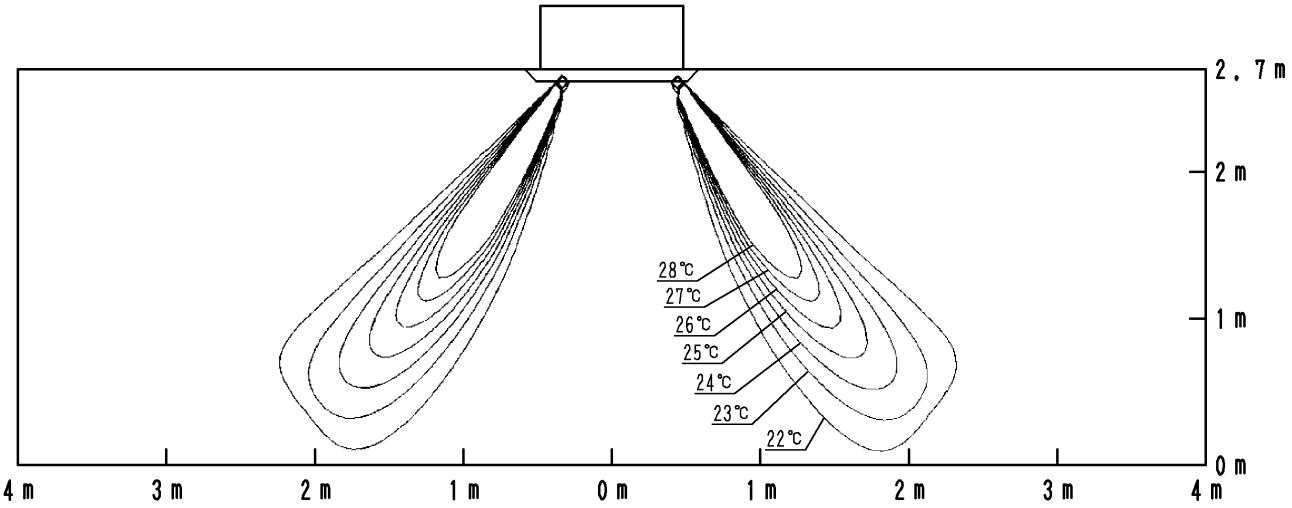
Heating air velocity distribution

All round air discharge, air flow direction: horizontal



Heating air temperature distribution

All round air discharge, air flow direction: horizontal



4D077042A

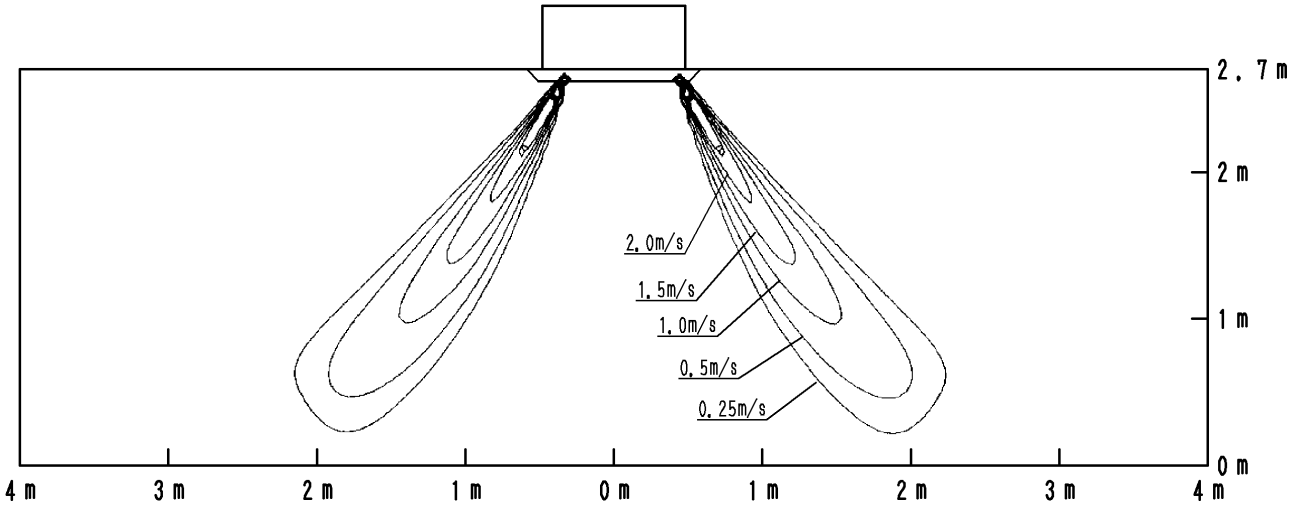
11 Air flow patterns

11 - 2 Air Flow Pattern - Heating

FCQG50F

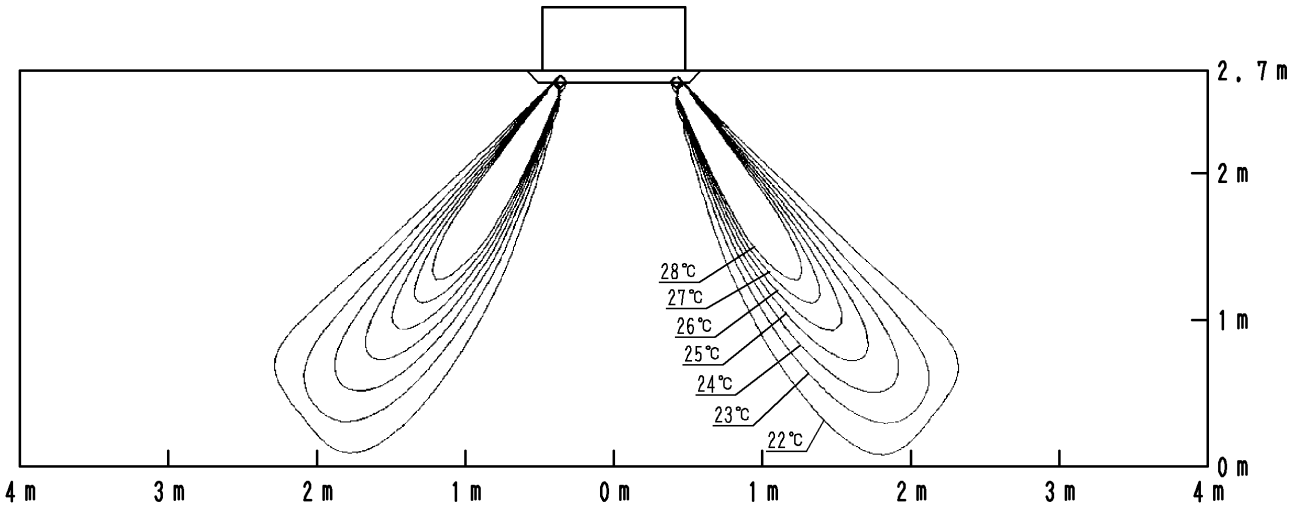
Heating air velocity distribution

All round air discharge, air flow direction: horizontal



Heating air temperature distribution

All round air discharge, air flow direction: horizontal



4D077043

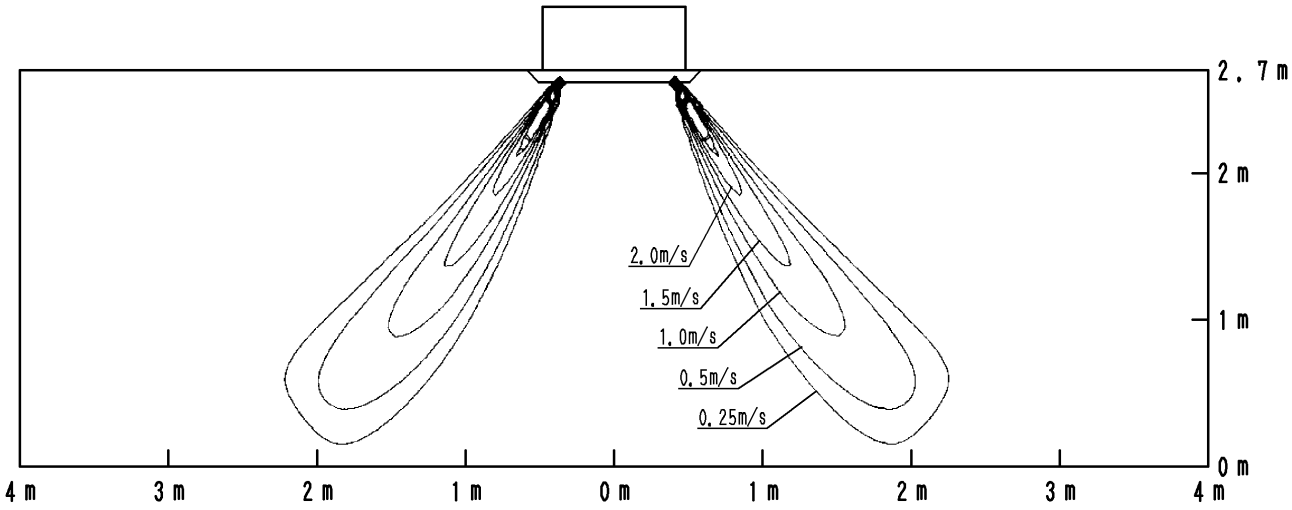
11 Air flow patterns

11 - 2 Air Flow Pattern - Heating

FCQG60F

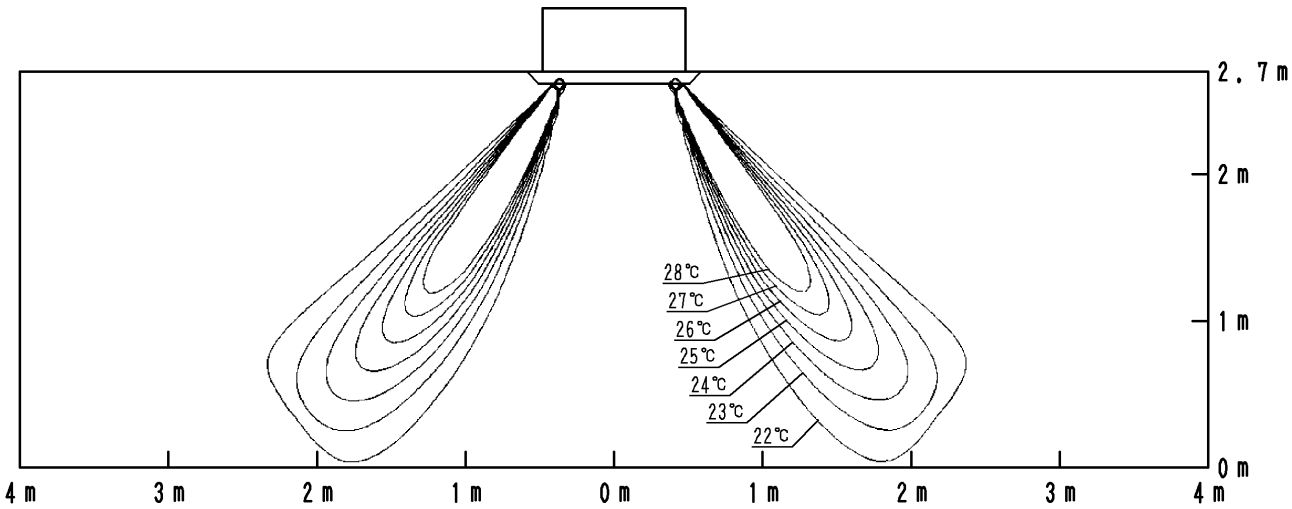
Heating air velocity distribution

All round air discharge, air flow direction: horizontal



Heating air temperature distribution

All round air discharge, air flow direction: horizontal



4D077044A

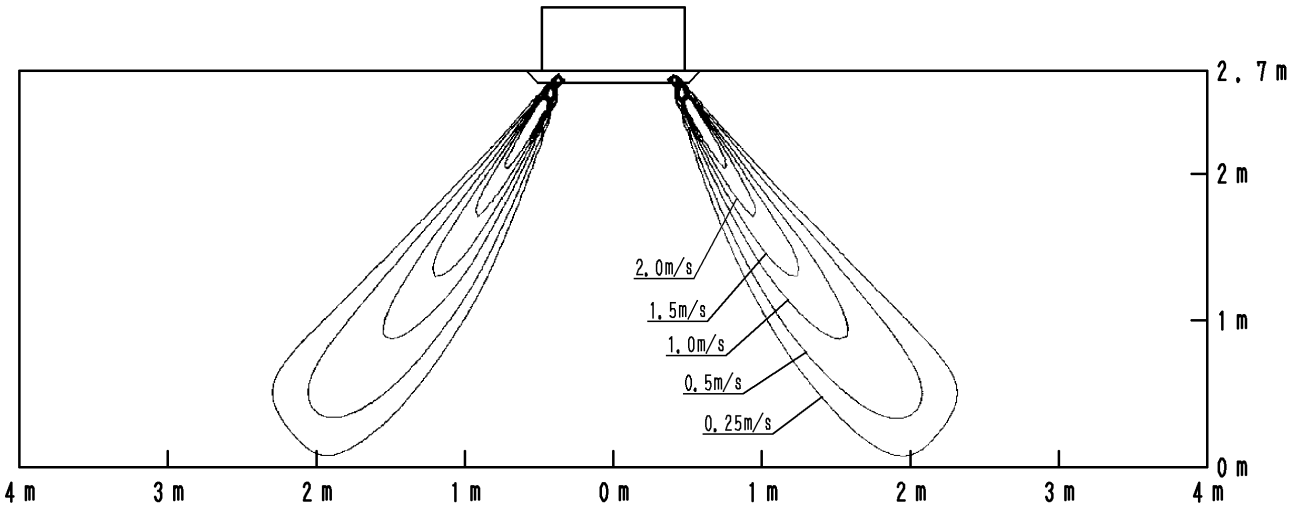
11 Air flow patterns

11 - 2 Air Flow Pattern - Heating

FCQG71F

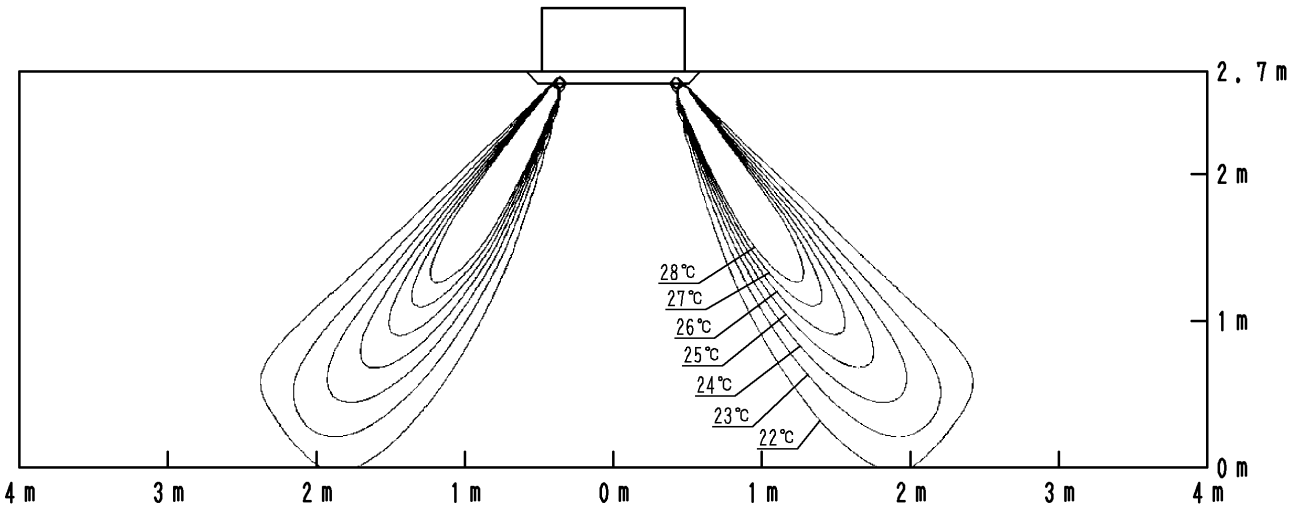
Heating air velocity distribution

All round air discharge, air flow direction: horizontal



Heating air temperature distribution

All round air discharge, air flow direction: horizontal



4D077045A

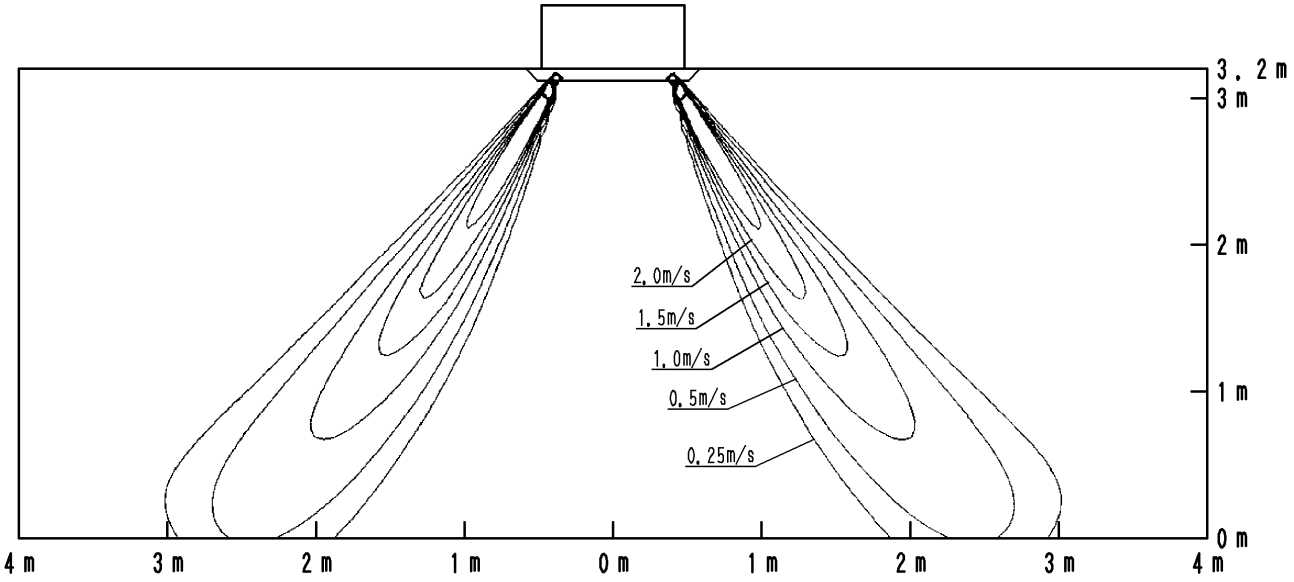
11 Air flow patterns

11 - 2 Air Flow Pattern - Heating

FCQG100F

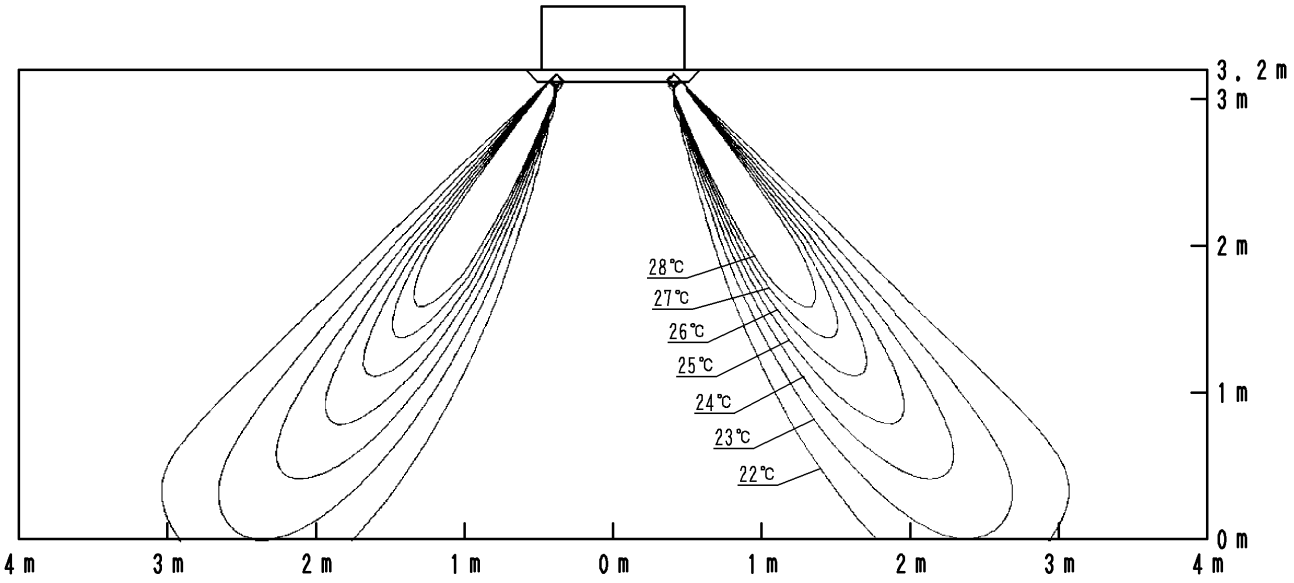
Heating air velocity distribution

All round air discharge, air flow direction: horizontal



Heating air temperature distribution

All round air discharge, air flow direction: horizontal



4D077046A

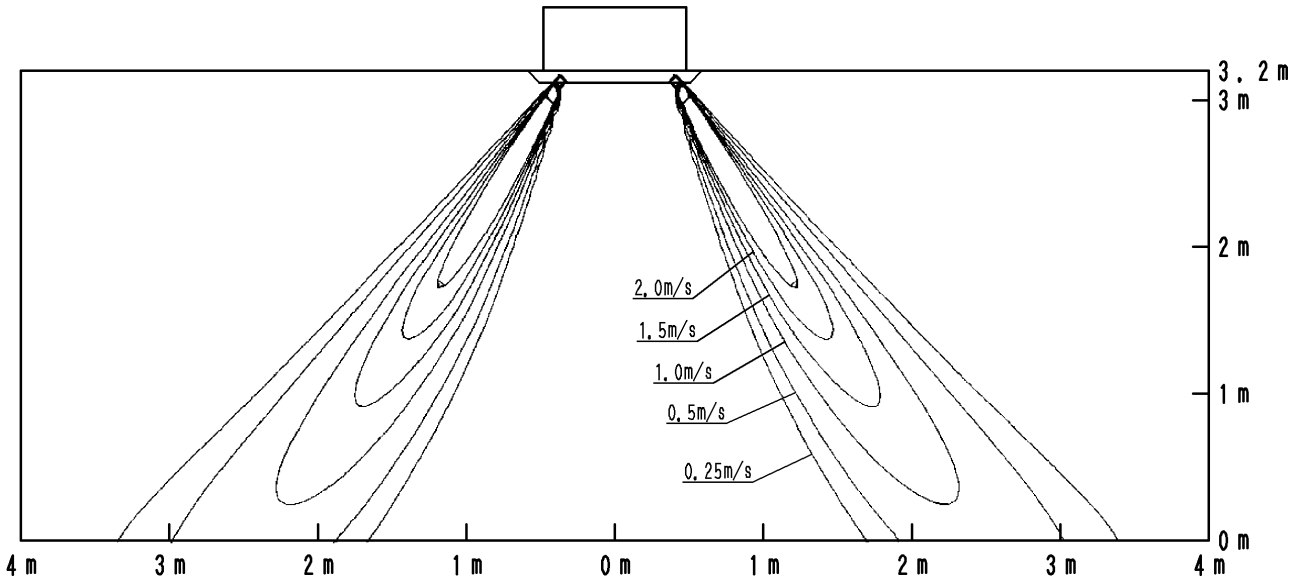
11 Air flow patterns

11 - 2 Air Flow Pattern - Heating

FCQG125F

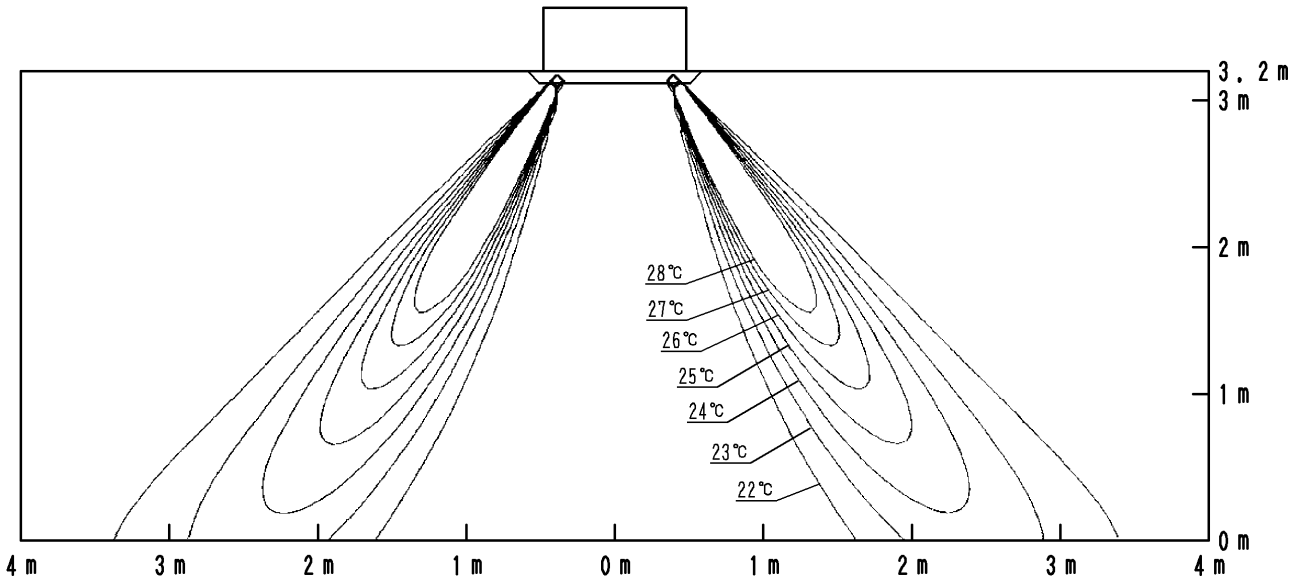
Heating air velocity distribution

All round air discharge, air flow direction: horizontal



Heating air temperature distribution

All round air discharge, air flow direction: horizontal



4D077047A

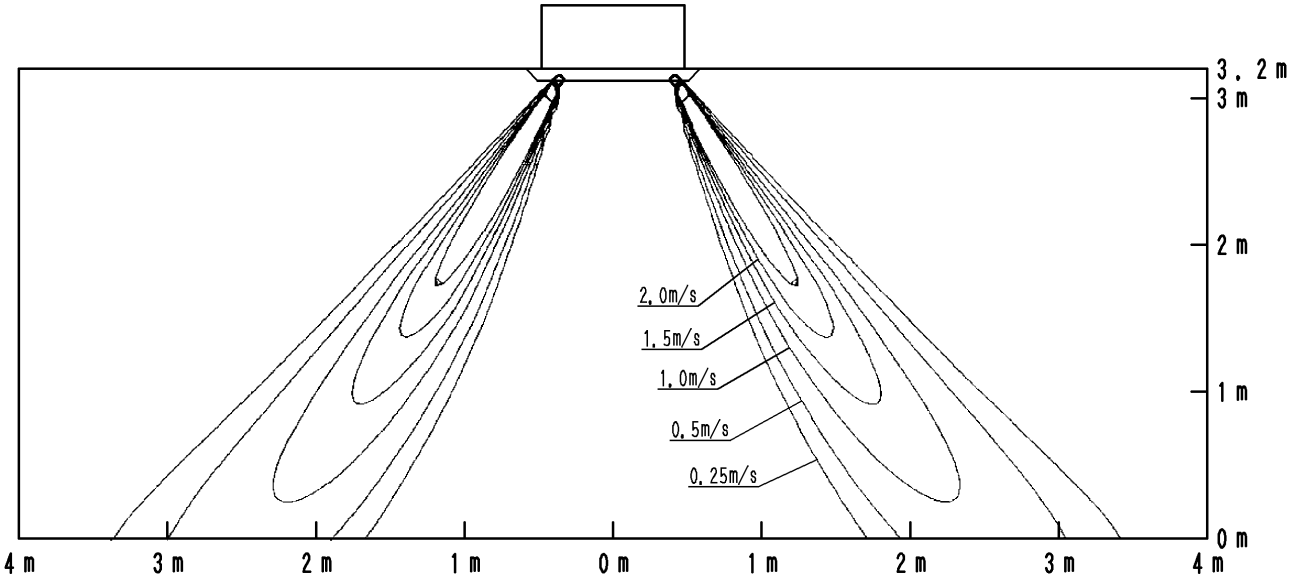
11 Air flow patterns

11 - 2 Air Flow Pattern - Heating

FCQG140F

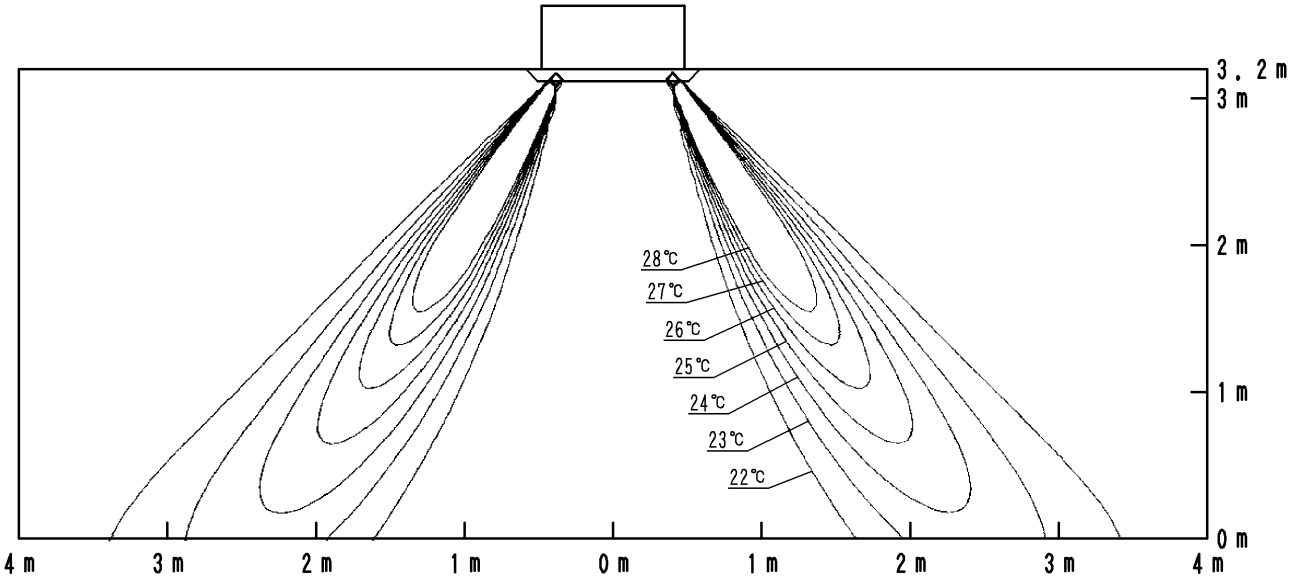
Heating air velocity distribution

All round air discharge, air flow direction: horizontal



Heating air temperature distribution

All round air discharge, air flow direction: horizontal



4D077048

Daikin Europe N.V. participates in the Eurovent Certification programme for Liquid Chilling Packages (LCP), Air handling units (AHU), Fan coil units (FCU) and variable refrigerant flow systems (VRF) Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com

The present leaflet is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V.. Daikin Europe N.V. has compiled the content of this leaflet to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin Europe N.V. explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this leaflet. All content is copyrighted by Daikin Europe N.V.

BARCODE

Daikin products are distributed by:

EEDEN15-100 05/15 Copyright Daikin
The present publication supersedes EEDEN14-100

DAIKIN EUROPE N.V. Naamloze Vennootschap - Zandvoordestraat 300, B-8400 Oostende - Belgium - www.daikin.eu - BE 0412 120 336 - RPR Oostende