

MITSUBISHI HEAVY INDUSTRIES

VRF

KX 100% INVERTER MULTI-UNITES



Présentation du Projet

Project: Centre des Finances Publiques
Installation: DRV 2 Rdc OK

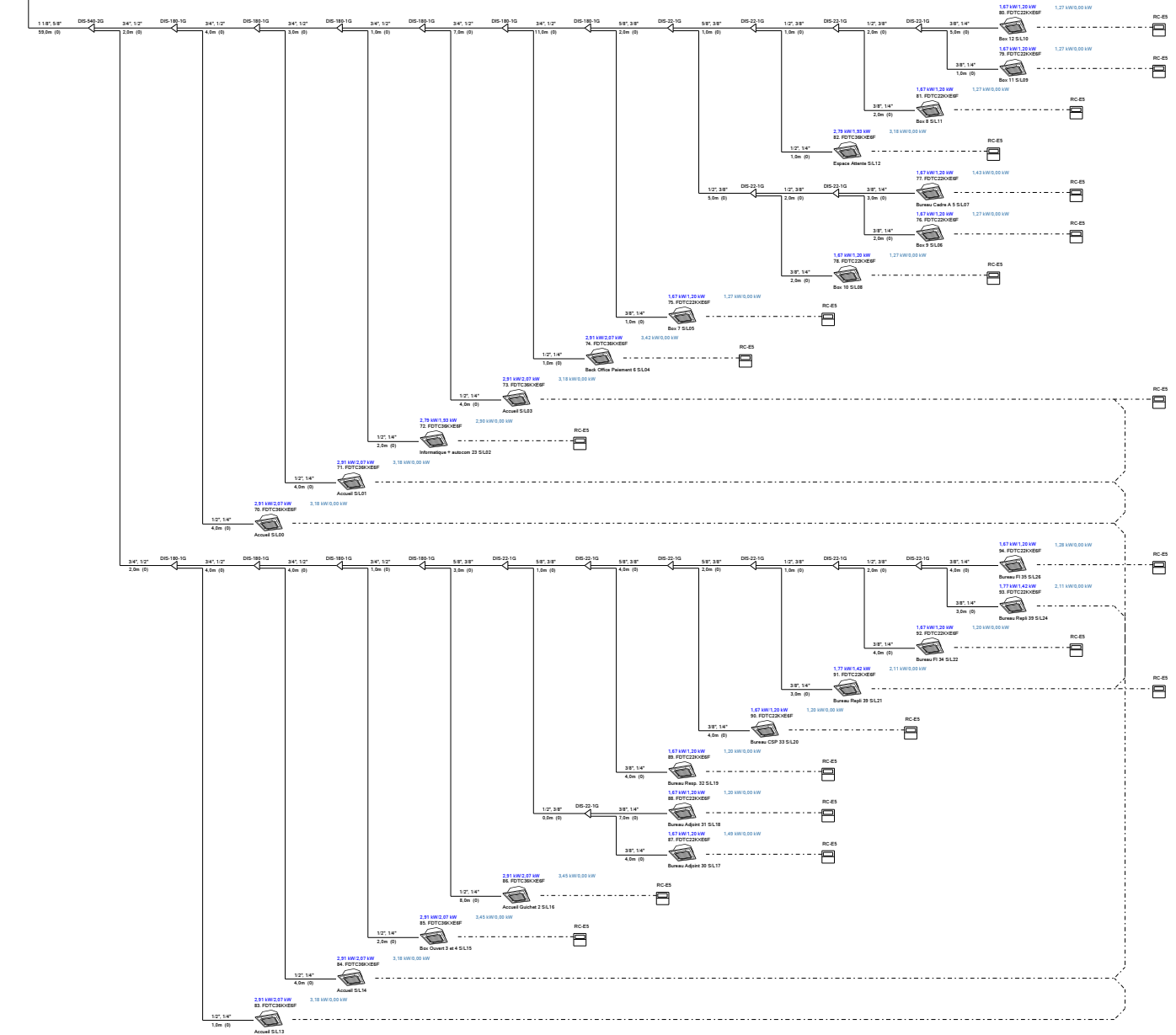
Client: BFROI

Réalisé par: FRITEC OI
Lieu: St DENIS

Date et heure de réalisation: 06/06/2013 12:08



Projet : Centre des Finances Publiques
Réf. Projet : DRV Mitsubishi
Installation : DRV 2 Rdc OK
Cond. de sélec.: 24,0°C TS , 18,6°C TH / 32,0°C TS
Longueur tot. de tuyauterie : 204,0m de 1000,0m
Nb d'UI raccordées : 25
Puissance frigo. réelle : 54,06 kW / 38,77 kW
Puissance frigo. requise : 53,14 kW / 0,00 kW
Indice de puissance raccordé : 690 / 896
Coef : 0%
Complément de charge : 24,5 kw



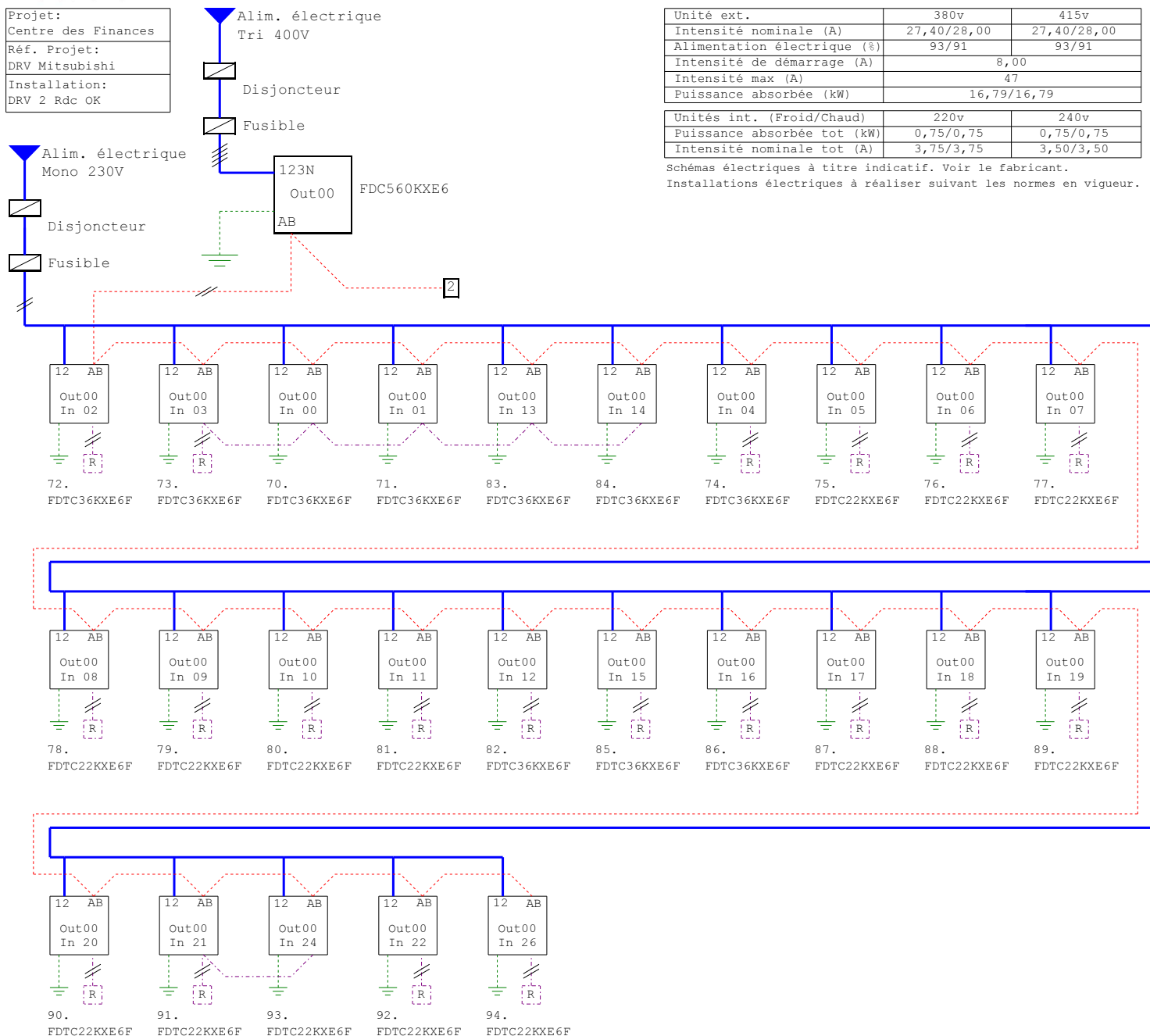
Projet : Centre des Finances Publiques
Réf. Projet : DRV Mitsubishi

Installation : DRV 2 Rdc OK

Cond. de température (Froid)		Cond. de température (Chaud)	
TS ext.	TH int.	TH ext.	TS int.
32,0°C	18,6°C	11,9°C	20,0°C

	Unit	Modèle	Puissance nominale (kW)			Puissance projet (kW)			Unité int.		réelle Long. (m)	Tuyau. Long. (m)	Adresse		
			Tot. froid	Sens froid	Chaud	Tot. froid	Sens froid	Chaud	Position (m)				S/L	O/U	I/U
Extérieur		FDC560KXE6	56,00	-	63,00	54,06	-	61,29					2	00	-
Intérieur	70	FDTC36KXE6F	3,48	2,76	3,82	2,91	2,07	3,27	dessous	0,0	65,0	65,0	2	00	00
Intérieur	71	FDTC36KXE6F	3,48	2,76	3,82	2,91	2,07	3,27	dessous	0,0	69,0	69,0	2	00	01
Intérieur	72	FDTC36KXE6F	3,34	2,58	3,67	2,79	1,93	3,14	dessous	0,0	70,0	70,0	2	00	02
Intérieur	73	FDTC36KXE6F	3,48	2,76	3,82	2,91	2,07	3,27	dessous	0,0	73,0	73,0	2	00	03
Intérieur	74	FDTC36KXE6F	3,48	2,76	3,82	2,91	2,07	3,27	dessous	0,0	77,0	77,0	2	00	04
Intérieur	75	FDTC22KXE6F	2,00	1,61	2,23	1,67	1,20	1,91	dessous	0,0	88,0	88,0	2	00	05
Intérieur	76	FDTC22KXE6F	2,00	1,61	2,23	1,67	1,20	1,91	dessous	0,0	98,0	98,0	2	00	06
Intérieur	77	FDTC22KXE6F	2,00	1,61	2,23	1,67	1,20	1,91	dessous	0,0	99,0	99,0	2	00	07
Intérieur	78	FDTC22KXE6F	2,00	1,61	2,23	1,67	1,20	1,91	dessous	0,0	96,0	96,0	2	00	08
Intérieur	79	FDTC22KXE6F	2,00	1,61	2,23	1,67	1,20	1,91	dessous	0,0	94,0	94,0	2	00	09
Intérieur	80	FDTC22KXE6F	2,00	1,61	2,23	1,67	1,20	1,91	dessous	0,0	98,0	98,0	2	00	10
Intérieur	81	FDTC22KXE6F	2,00	1,61	2,23	1,67	1,20	1,91	dessous	0,0	93,0	93,0	2	00	11
Intérieur	82	FDTC36KXE6F	3,34	2,58	3,67	2,79	1,93	3,14	dessous	0,0	91,0	91,0	2	00	12
Intérieur	83	FDTC36KXE6F	3,48	2,76	3,82	2,91	2,07	3,27	dessous	0,0	62,0	62,0	2	00	13
Intérieur	84	FDTC36KXE6F	3,48	2,76	3,82	2,91	2,07	3,27	dessous	0,0	69,0	69,0	2	00	14
Intérieur	85	FDTC36KXE6F	3,48	2,76	3,82	2,91	2,07	3,27	dessous	0,0	71,0	71,0	2	00	15
Intérieur	86	FDTC36KXE6F	3,48	2,76	3,82	2,91	2,07	3,27	dessous	0,0	78,0	78,0	2	00	16
Intérieur	87	FDTC22KXE6F	2,00	1,61	2,23	1,67	1,20	1,91	dessous	0,0	77,0	77,0	2	00	17
Intérieur	88	FDTC22KXE6F	2,00	1,61	2,23	1,67	1,20	1,91	dessous	0,0	80,0	80,0	2	00	18
Intérieur	89	FDTC22KXE6F	2,00	1,61	2,23	1,67	1,20	1,91	dessous	0,0	78,0	78,0	2	00	19
Intérieur	90	FDTC22KXE6F	2,00	1,61	2,23	1,67	1,20	1,91	dessous	0,0	82,0	82,0	2	00	20
Intérieur	91	FDTC22KXE6F	2,12	1,92	2,40	1,77	1,42	2,05	dessous	0,0	83,0	83,0	2	00	21
Intérieur	92	FDTC22KXE6F	2,00	1,61	2,23	1,67	1,20	1,91	dessous	0,0	85,0	85,0	2	00	22
Intérieur	93	FDTC22KXE6F	2,12	1,92	2,40	1,77	1,42	2,05	dessous	0,0	86,0	86,0	2	00	24
Intérieur	94	FDTC22KXE6F	2,00	1,61	2,23	1,67	1,20	1,91	dessous	0,0	87,0	87,0	2	00	26
TOTAL			64,76	51,94	71,69	54,06	38,77	61,29							

Projet:
Centre des Finances
Réf. Projet:
DRV Mitsubishi
Installation:
DRV 2 Rdc OK



Liste de matériaux du projet

Projet : Centre des Finances Publiques

Réf. Projet : DRV Mitsubishi

Aucune commande centralisée ou système GTC n'est utilisé pour ce projet.

Liste Matériaux de l'installation

Projet : Centre des Finances Publiques

Réf. Projet : DRV Mitsubishi

Installation : DRV 2 Rdc OK

Unité ext.	Qté
FDC560KXE6	1

Unité int.	Qté
FDTC36KXE6F	10
FDTC22KXE6F	15

Façade	Qté
TC-PSA-25W-E	25

Dérivation	Qté
DIS-540-2G	1
DIS-180-1G	10
DIS-22-1G	13

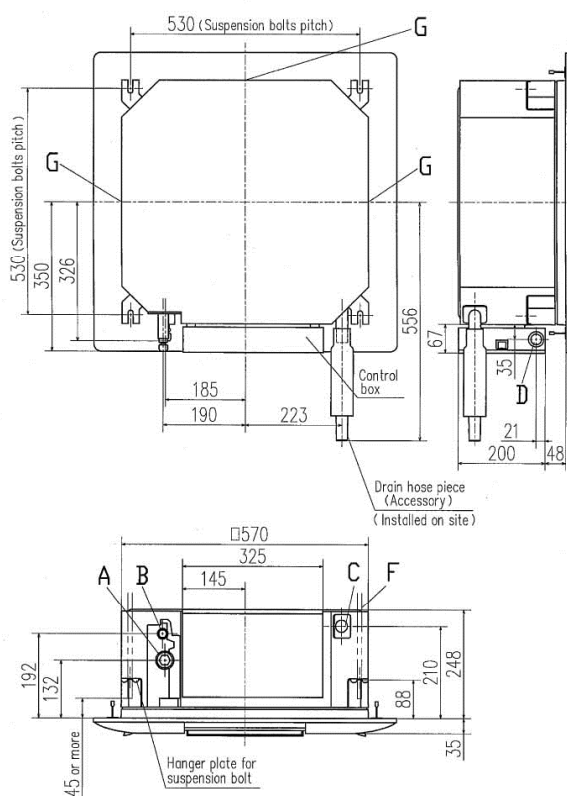
Télécommandes à distance	Qté
RC-E5	20

Complément de charge	24,5 kg
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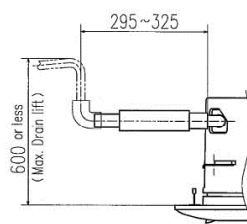
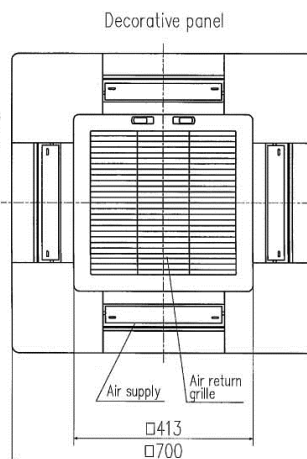
Diam. tuyauterie	L. totale (m)
1/4"	80,0
3/8"	75,0
1/2"	83,0
5/8"	72,0
3/4"	39,0
1 1/8"	59,0

FDTC36KXE6F

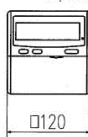
Unit:mm



Notes (1) The model name label is attached on the control box lid.
(2) Prepare the connecting socket (VP20) on site.
(3) This unit is designed for 2x2 grid ceiling.
If it is installed on a ceiling other than 2x2 grid ceiling,
provide an inspection port on the control box side.



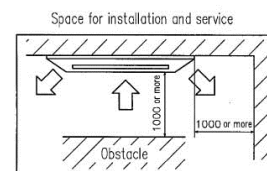
Remote controller
(Option)



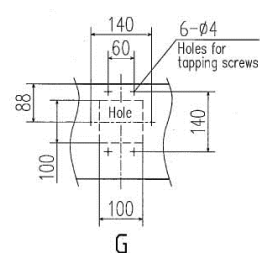
Remote controller
(Option)



Symbol	Model	Content
		22,28 36,45,56
A	Gas piping	φ9.52 (3/8") (Flare) φ12.7 (1/2") (Flare)
B	Liquid piping	φ6.35 (1/4") (Flare)
C	Drain piping	VP20 (I.D.20,O.D.26) Note (2)
D	Hole for wiring	φ25
F	Suspension bolts	(M10 or M8)
G	Air outlet opening for ducting	(Knock out)

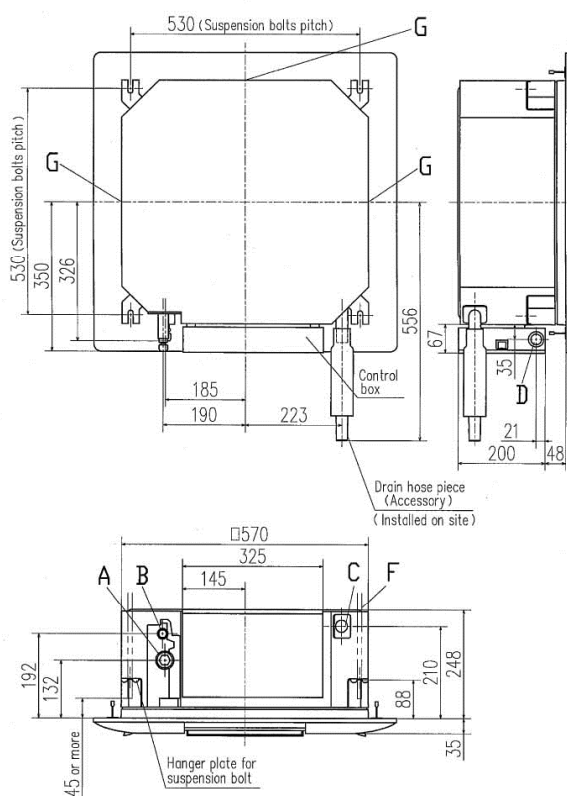


Make a space of 4000 or more between the units when installing more than one.

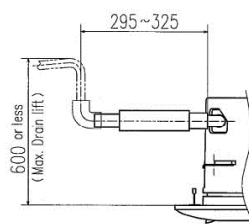
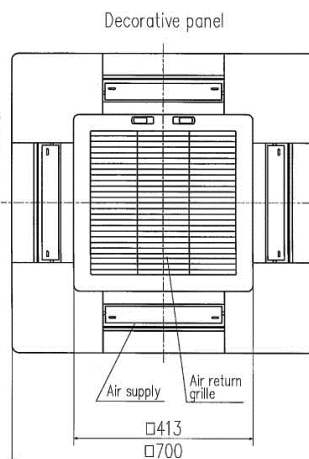


FDTC22KXE6F

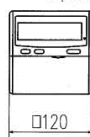
Unit:mm



Notes (1) The model name label is attached on the control box lid.
(2) Prepare the connecting socket (VP20) on site.
(3) This unit is designed for 2x2 grid ceiling.
If it is installed on a ceiling other than 2x2 grid ceiling,
provide an inspection port on the control box side.



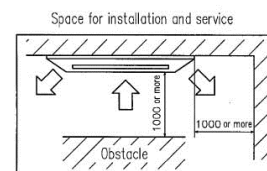
Remote controller
(Option)



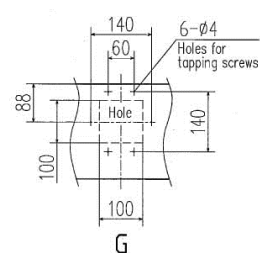
Remote controller
(Option)



Symbol	Model	Content
	22,28	36,45,56
A	Gas piping	φ9.52 (3/8") (Flare) φ12.7 (1/2") (Flare)
B	Liquid piping	φ6.35 (1/4") (Flare)
C	Drain piping	VP20 (I.D.20,O.D.26) Note (2)
D	Hole for wiring	φ25
F	Suspension bolts	(M10 or M8)
G	Air outlet opening for ducting	(Knock out)

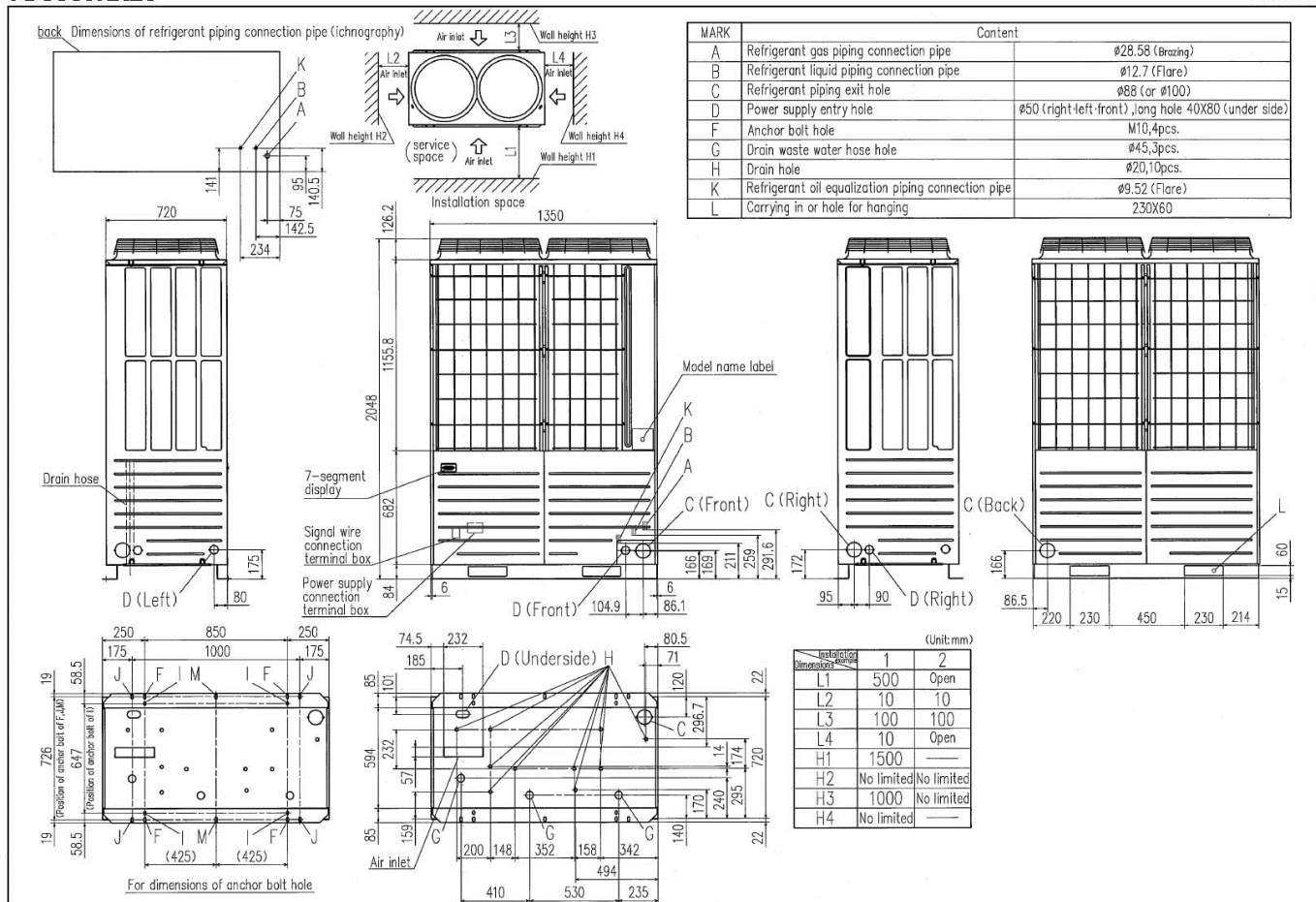


Make a space of 4000 or more between the units when installing more than one.



FDC560KXE6

Unit:mm



Ceiling Cassette -4way- Compact (600x600mm) type (FDTC)

Models			FDTC36KXE6F
Panel model (Option)			TC-PSA-25W-E
Nominal cooling capacity*1	kW		3.6
Nominal heating capacity*2			4.0
Power source			220-240V~ 50Hz / 220V~ 60Hz
Power consumption	Cool	kW	0.03 - 0.03 / 0.03
	Heat		0.03 - 0.03 / 0.03
Running current	Cool	A	0.11 - 0.10 / 0.11
	Heat		0.11 - 0.10 / 0.11
Sound Pressure Level	Cool	dB(A)	P-Hi : 46 Hi : 38 Me : 36 Lo : 31
	Heat		P-Hi : 46 Hi : 38 Me : 36 Lo : 34
Exterior dimensions Height x Width x Depth		mm	Unit : 248 × 570 × 570 Panel : 35 × 700 × 700
Exterior appearance (Munsell color)			Plaster White (6.8Y8.9/0.2) near equivalent
Net weight		kg	Unit : 15 Panel : 3.5
Refrigerant equipment			
Heat exchanger			Louver fin & inner grooved tubing
Refrigerant control			Electronic Expansion Valve
Air handling equipment			
Fan type & Q'ty			Turbo fan × 1
Motor		W	33
Starting method			Direct line start
Air flow(Standard)	Cool	CMM	P-Hi : 13 Hi : 10 Me : 9 Lo : 7
	Heat		P-Hi : 13 Hi : 10 Me : 9 Lo : 8
Available static pressure		Pa	0
Outdoor air intake			Not possible
Air filter, Q'ty			Pocket plastic net × 1 (Washable)
Shock & vibration absorber			Rubber sleeve(for fan motor)
Insulation (noise & heat)			Polyurethane form
Operation control			Remote control switch
Operation switch			Option: RC-E5, RC-EX1A
Room temperature control			Thermostat by electronics
Safety equipment			Overload protection for fan motor Frost protection thermostat
Installation data			Liquid line: φ 6.35 (1/4")
Refrigerant piping size			Gas line: φ 12.7 (1/2")
Connecting method			Flare piping
Refrigerant			R410A
Drain pump			Built-in Drain pump
Drain hose			Connectable with V P 2 5
Insulation for piping			Necessary(both Liquid & Gas line)
Accessories			Mounting kit, Drain hose

Adapted to **RoHS** directive

Notes

(1) The data are measured at the following conditions.

Item	Indoor air temperature		Outdoor air temperature		Standards
	DB	WB	DB	WB	
Operation					
Cooling*1	27 °C	19 °C	35 °C	24 °C	ISO-T1
Heating*2		20 °C	7 °C	6 °C	

(2) This packaged air-conditioner is manufactured and tested in conformity with the following standard.

ISO-T1 "UNITARY AIR-CONDITIONERS"

(3) When wireless remote controller is used, fan is 3 speed setting(HI-Me-Lo) only.

Ceiling Cassette -4way- Compact (600x600mm) type (FDTC)

Models			FDTC22KXE6F
Panel model (Option)			TC-PSA-25W-E
Nominal cooling capacity*1	kW		2.2
Nominal heating capacity*2			2.5
Power source			220-240V~ 50Hz / 220V~ 60Hz
Power consumption	Cool	kW	0.03 - 0.03 / 0.03
	Heat		0.03 - 0.03 / 0.03
Running current	Cool	A	0.10 - 0.09 / 0.10
	Heat		0.10 - 0.09 / 0.10
Sound Pressure Level	Cool	dB(A)	P-Hi : 44 Hi : 35 Me : 33 Lo : 30
	Heat		P-Hi : 44 Hi : 35 Me : 33 Lo : 32
Exterior dimensions Height x Width x Depth		mm	Unit : 248 × 570 × 570 Panel : 35 × 700 × 700
Exterior appearance (Munsell color)			Plaster White (6.8Y8.9/0.2) near equivalent
Net weight		kg	Unit : 14 Panel : 3.5
Refrigerant equipment			
Heat exchanger			Louver fin & inner grooved tubing
Refrigerant control			Electronic Expansion Valve
Air handling equipment			
Fan type & Q'ty			Turbo fan × 1
Motor		W	33
Starting method			Direct line start
Air flow(Standard)	Cool	CMM	P-Hi : 12 Hi : 9.5 Me : 8.5 Lo : 7
	Heat		P-Hi : 12 Hi : 9.5 Me : 8.5 Lo : 8
Available static pressure		Pa	0
Outdoor air intake			Not possible
Air filter, Q'ty			Pocket plastic net × 1 (Washable)
Shock & vibration absorber			Rubber sleeve(for fan motor)
Insulation (noise & heat)			Polyurethane form
Operation control			Remote control switch
Operation switch			Option: RC-E5, RC-EX1A
Room temperature control			Thermostat by electronics
Safety equipment			Overload protection for fan motor Frost protection thermostat
Installation data			Liquid line: ϕ 6.35 (1/4")
Refrigerant piping size			Gas line: ϕ 9.52 (3/8")
Connecting method			Flare piping
Refrigerant			R410A
Drain pump			Built-in Drain pump
Drain hose			Connectable with V P 2 5
Insulation for piping			Necessary(both Liquid & Gas line)
Accessories			Mounting kit, Drain hose

Adapted to **RoHS** directive

Notes

(1) The data are measured at the following conditions.

Item	Indoor air temperature		Outdoor air temperature		Standards
	DB	WB	DB	WB	
Operation					
Cooling*1	27 °C	19 °C	35 °C	24 °C	ISO-T1
Heating*2		20 °C	7 °C	6 °C	

(2) This packaged air-conditioner is manufactured and tested in conformity with the following standard.

ISO-T1 "UNITARY AIR-CONDITIONERS"

(3) When wireless remote controller is used, fan is 3 speed setting(HI-Me-Lo) only.

OUTDOOR UNIT(FDC)

Models			FDC335KXE6-K	FDC400KXE6	FDC450KXE6	FDC504KXE6	FDC560KXE6	FDC560KXE6-K	FDC615KXE6	FDC680KXE6
Nominal cooling capacity*1		kW	33.5	40.0	45.0	50.4	56.0	56.0	61.5	68.0
Nominal heating capacity*2			37.5	45.0	50.0	56.5	63.0	63.0	69.0	73.0
Power source			3 Phase 380-415V 50Hz/380V 60Hz							
Power consumption	Cool	kW	8.94	11.27	12.97	14.73	16.79	16.79	20.37	24.98
	Heat		8.93	11.73	13.10	15.12	16.79	16.79	18.48	19.08
Running current	Cool	A	14.5/13.3	18.4/16.9	21.1/19.3	24.1/22.0	27.4/25.1	27.4/25.1	33.1/30.3	40.3/36.9
	Heat		14.8/13.5	19.6/17.9	21.7/19.9	25.2/23.1	28.0/25.7	28.0/25.7	30.7/28.1	31.6/29.0
Power factor	Cool	%	94/94	93/93	93/93	93/93	93/93	93/93	94/94	94/94
	Heat		92/92	91/91	92/92	91/91	91/91	91/91	91/91	92/92
Sound Pressure Level		dB (A)	59/59	59.5/60	62.5/62.5	61.5/62	63/63.5	63/63.5	64.5/64	65/65
Exterior dimensions		mm	1690x1350x720				2048x1350x720			
Height x Width x Depth										
Net weight		kg	334				356		375	
Refrigerant equipment			GTC5150NH4BLx2				GTD5160NH4BLx2			
compressor type & Q'ty										
Motor		kW	2.99x2	3.71x2	4.29x2	4.87x2	5.78x2	6.66x2	7.15x2	
Starting method			Direct line starting							
capacity control		%	19-130	15-114	13-112	11-100	10-113	12-113	11-110	10-108
Crankcase heater		W	33x2							
Refrigerant equipment			M fin & inner grooved tubing							
Heat exchanger										
Refrigerant control			Electronic expansion valve							
Refrigerant			R410A							
Quantity		kg	11.5							
Refrigerant oil		l	4.2 (M-MA32R)							
Defrost control			Microcomputer controlled De-Icer							
Air handling equipment			Propeller fan x 2							
fan type & Q'ty										
Motor		W	386x2							
Starting method			Direct start							
Air flow (Standard)		CMM	220/180	250/220	260/240	270/250				
Static pressure		Pa	Max.50							
Shock & vibration absorber			Rubber mount (for compressor)							
safety equipment			Compressor overheat protection / overcurrent protection / power transistor overheating protection / abnormal high pressure protection							
Installation data		mm (in)			Liquid line: #12.7 (1/2")					
Refrigerant piping size			Gas line: #25.4 (1") (#28.58 (11/8"))		Gas line: #28.58 (11/8")					
Connecting method			Gas line: Brazing / Liquid line: Flare							
MAX. Pressure		MPa	High 4.15 Low 2.21							
Drain			Hole for drain (ø20 x 10pcs, ø45 x 3pcs)							
Insulation for piping			Necessary (both Liquid & Gas lines)							
Accessories			-	-	-	-	-	-	-	-

Notes (1) The data are measured at the following conditions.

Item	Indoor air temperature		Outdoor air temperature		Standards
Operation	DB	WB	DB	WB	
Cooling*1	27 ℃	19 ℃	35 ℃	24 ℃	ISO-T1
Heating*2	20 ℃	-	7 ℃	6 ℃	

Adapted to RoHS directive

- (2) This packaged air-conditioner is manufactured and tested in conformity with the following standard.
ISO-T1 "UNITARY AIR-CONDITIONERS"
- (3) Refrigerant piping size applicable to European installations are shown in parentheses.

Range of usage & limitations

FDC560KXE6

• Single use (also for combined use)

System		FDC560KXE6	FDC615KXE6	FDC680KXE6
Item				
Indoor air temperature (Upper, lower limits)		Refer to the Databook 09KX-DB-127		
Outdoor air temperature (Upper, lower limits)				
Indoor units that can be used in combination	Number of connected units	1 to 40 unit	2 to 44 unit	2 to 49 unit
	Connectable capacity ⁽¹⁾	280 ~ 896	308 ~ 984	340 ~ 1088
Total piping length ⁽²⁾		1000m or less		
Main pipe length		130m or less		
Single direction piping length		Actual length : 160m or less, Equivalent length : 185m or less		
Allowable pipe length from the first branching		90m or less (However, difference between the longest and shortest piping : 40m or less)		
Elevation difference between the first branching point and the indoor unit		18m or less		
Difference in height between indoor and outdoor units	Outdoor unit is higher	50m or less		
	Outdoor unit is lower	40m or less ⁽³⁾		
Difference in the elevation of indoor units in a system		18m or less		
Indoor unit atmosphere (behind ceiling) temperature and humidity (Only models FDT, FDTG, FDTW, FDTQ, FDU, FDUM, FDQS, FDUH)		Dew point temperature 28 ℃ or less, relative humidity 80% or less (FDE, FDK, FDFL, FDFU : Dew point temperature 23℃ or less, relative humidity 80% or less)		
Compressor stop/start frequency	1 cycle time	6 min or more (3 minutes or more from start to stop or 3 minutes or more from stop to start)		
	Stop time	3 min or more		
Power source voltage	Voltage fluctuation	Within ±10% of rated voltage		
	Voltage drop during start	Within ±15% of rated voltage		
	Phase unbalance	Within ±3% of rated voltage		

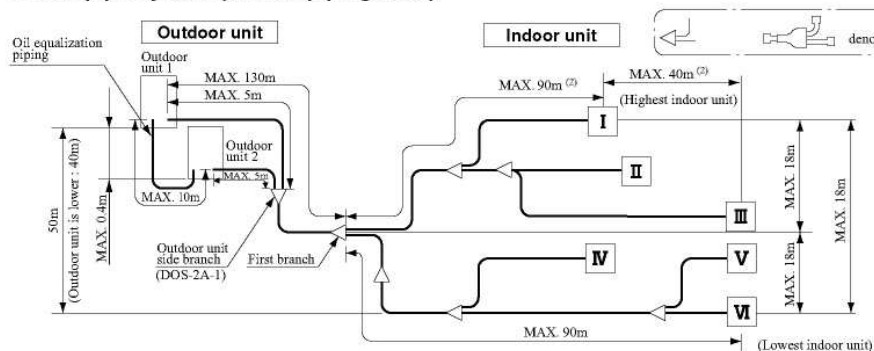
- Note (1) When connecting the indoor unit type FDK, FDFL, FDFU or FDFW (not yet) Series, limit the connectable capacity not higher than 130%.
 (2) When the pipe extension length exceeds 510 m, additional refrigerant oil must be charged (1,000 cc).
 (3) It must be less than 30 m when conducting the cooling operation with the outdoor air temperature lower than 10°C.
 (4) If superlink I (previous superlink) is selected, all the range of usage and limitations, not only the limitations of connectable indoor capacity and connectable number of indoor unit but also of the piping length, operating temperature range and etc., become same as those of KX4 (See technical manual '07 • KX • KXR-T-114). In addition to above limitations, all of new functions for KX6 such as automatic address setting function for multiple refrigerant systems and etc. will be cancelled.

Range of usage & limitations

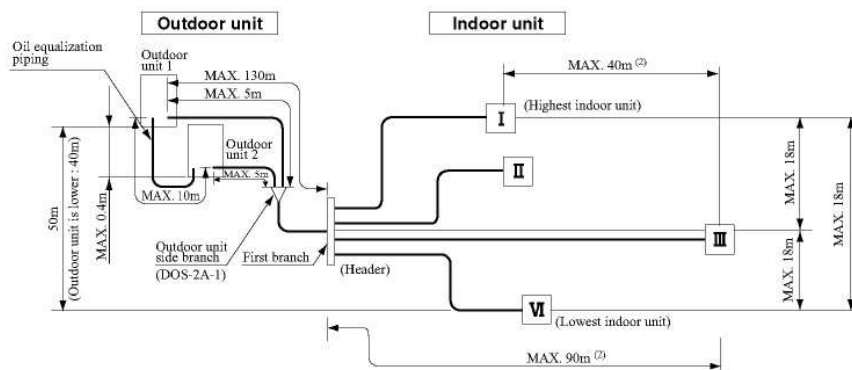
FDC560KXE6

Allowable length of refrigerant piping, height difference between indoor and outdoor unit

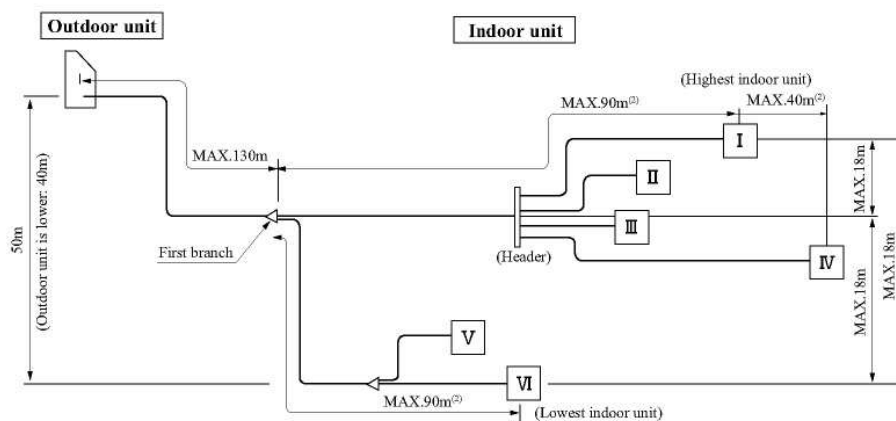
(1) Branch pipe System (Branch piping used)



(2) Header System (Header used)



(3) Mixed System (Branch piping and Header used)



Note (1) A branch piping system cannot be connected after a header system.

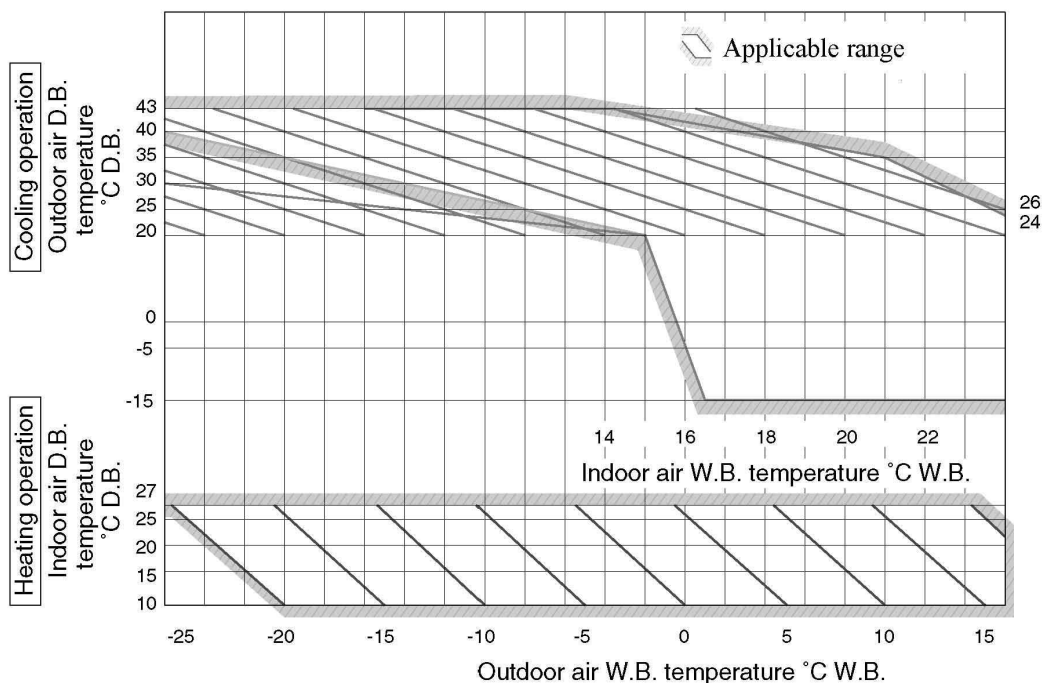
(2) 90m or less (However, difference between the longest and shortest piping : 40m or less)

Important

When the Additional refrigerant quantity for piping (P) is over the following table, please separate the refrigerant line.

Outdoor unit	P (kg)
735-1360	100

Operating temperature range



“CAUTION” Cooling operation under low outdoor air temperature conditions

KXE6 models can be operated in cooling mode at low outdoor air temperature condition within above temperature range. However in case of severely low temperature conditions if the following precaution is not observed, it may not be operated in spite of operable temperature range mentioned above and cooling capacity may not be established under certain conditions.

[Precaution]

In case of severely low temperature condition

- 1) Install the outdoor unit at the place where strong wind cannot blow directly into the outdoor unit.
- 2) If there is no installation place where can prevent strong wind from directly blowing into the outdoor unit, prepare a windbreak fence or something like that locally in order to divert the strong wind from the outdoor unit.

[Reason]

Under the low outdoor air temperature conditions of -5°C or lower, if strong wind directly blow into the outdoor unit, the outdoor heat exchanger temperature will drop, even though the outdoor fan is stopped by outdoor fan control. This makes high and low pressures to drop as well. This low pressure drop makes the indoor heat exchanger temperature to drop and will activate anti-frost control at indoor heat exchanger at frequent intervals, that cooling operation may not be established for any given time.

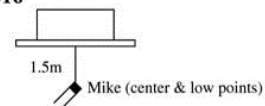
Noise level

Ceiling cassette-4 way compact type (FDTC)

Note (1) Value in [] are for the heating mode.

Measured based on JIS B 8616

Mike position as right



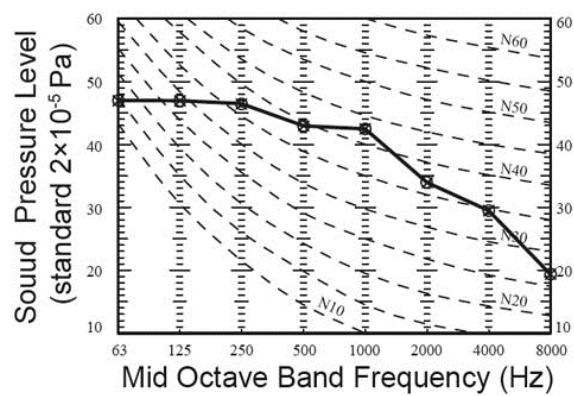
FDTC36KXE6F

Noise level 46 [46] dB (A) at P-HIGH

38 [38] dB (A) at HIGH

36 [36] dB (A) at MEDIUM

31 [34] dB (A) at LOW



Noise level

Ceiling cassette-4 way compact type (FDTC)

Note (1) Value in [] are for the heating mode.

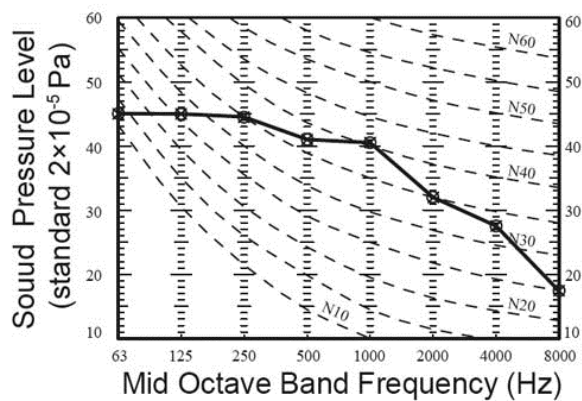
Measured based on JIS B 8616

Mike position as right



FDTC22KXE6F

Noise level 44 [44] dB (A) at P-HIGH
35 [35] dB (A) at HIGH
33 [33] dB (A) at MEDIUM
30 [32] dB (A) at LOW



Noise level

Measured based on JIS B 8616

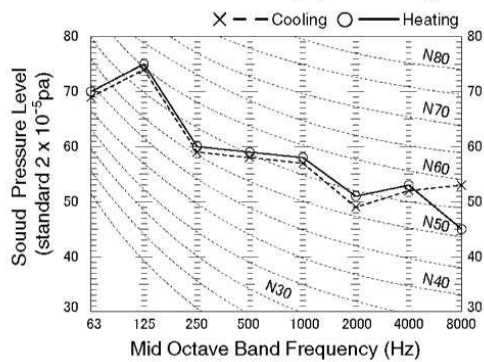
Mike position as highest noise level in position as below

Distance from front side 1m

Height 1m

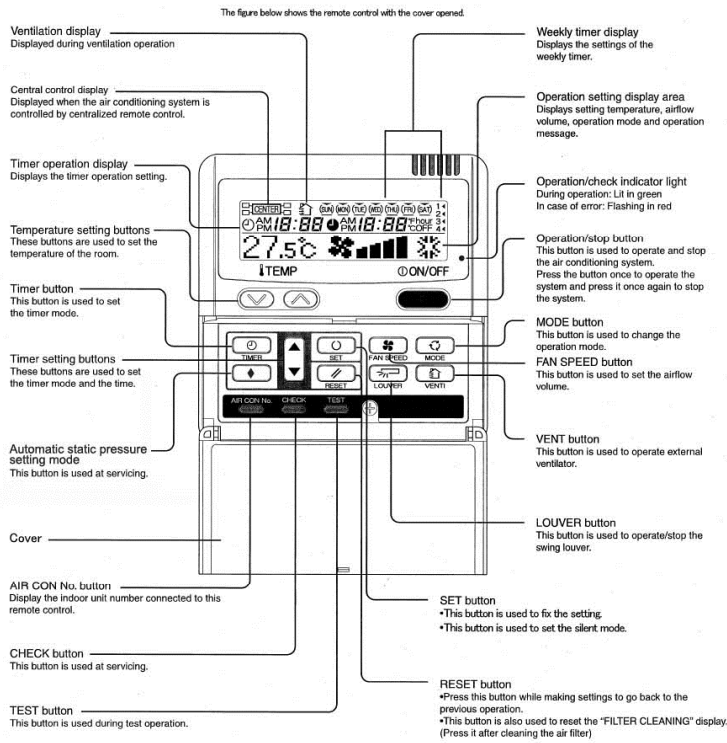
FDC560KXE6

Noise level 63 dB (A) at cooling
 63.5 dB (A) at heating



RC-E5

Unit:mm

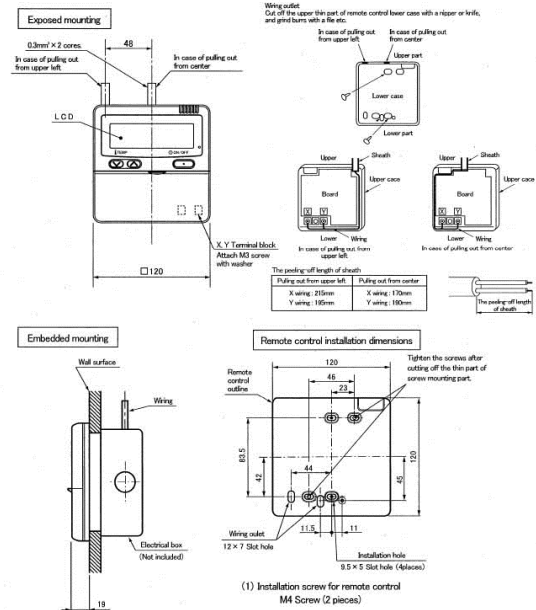


* All displays are described in the liquid crystal display for explanation.

Installation of remot control

DO NOT install it on the following places in order to avoid malfunction.

- (1) Places exposed to direct sunlight
- (2) Places near heat devices
- (3) High humidity places
- (4) Hot surface or cold surface enough to generate condensation
- (5) Places exposed to oil mist or steam directly
- (6) Uneven surface



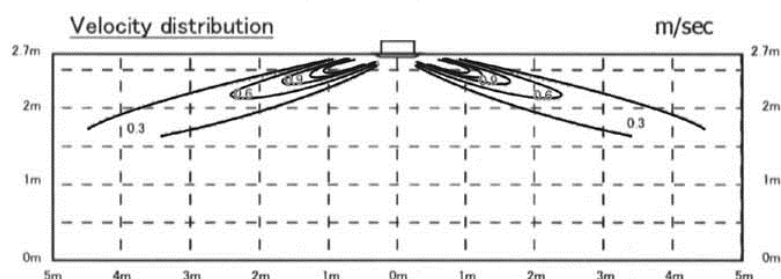
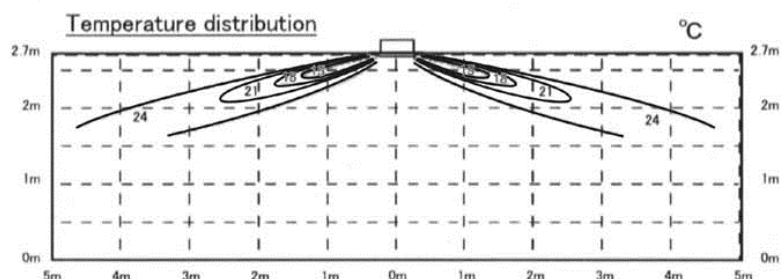
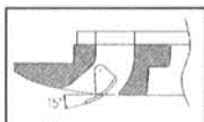
Adapted to RoHS directive

Temperature and velocity distribution

FDT C36KXE6F

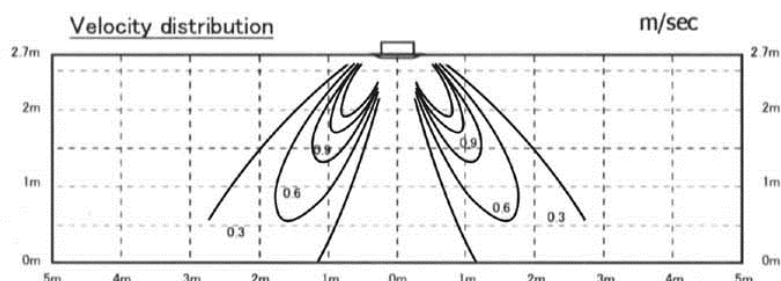
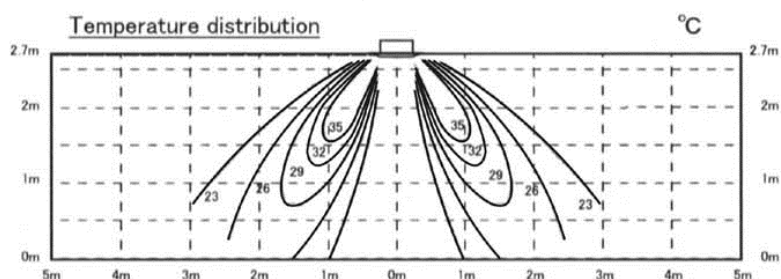
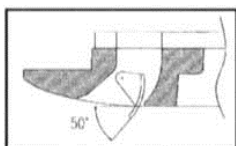
Cooling Air flow: P-Hi

Louver position



Heating Air flow: P-Hi

Louver position



Indoor temperature

Cooling 27°CDB/ 19°CWB

Heating 20°CDB

Note:

These figures represent the typical main range of temperature and velocity distribution at the center of air outlet within the published conditions.

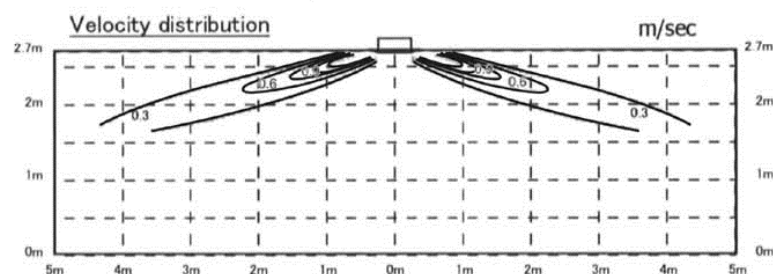
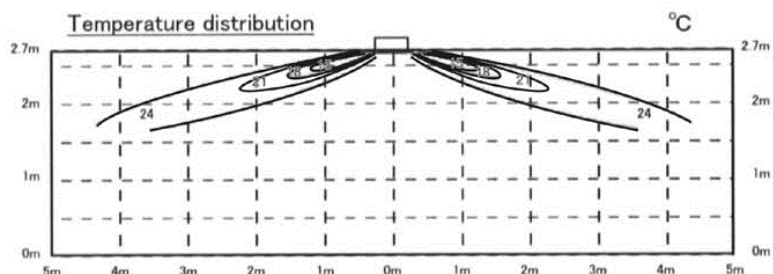
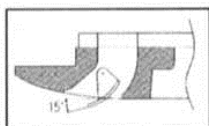
In the actual installation, they may differ from the typical figures under the influence of air temperature conditions, ceiling height, operation conditions and obstacles.

Temperature and velocity distribution

FDTC22KXE6F

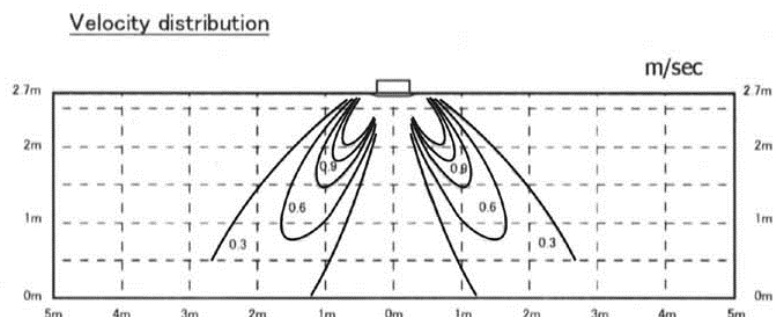
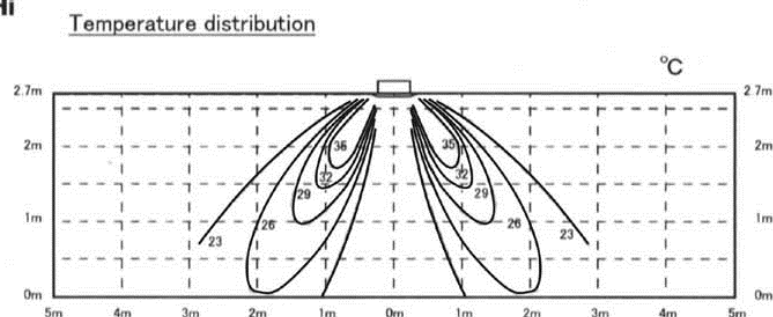
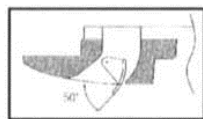
Cooling Air flow: P-Hi

Louver position



Heating Air flow: P-Hi

Louver position



Indoor temperature

Cooling 27°CDB/ 19°CWB

Heating 20°CDB

Note:

These figures represent the typical main range of temperature and velocity distribution at the center of air outlet within the published conditions.

In the actual installation, they may differ from the typical figures under the influence of air temperature conditions, ceiling height, operation conditions and obstacles.