



AIRSTAGE™ J-II

Variable Refrigerant Flow System

4. INDOOR UNITS

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4. INDOOR UNITS

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1. FEATURES

1-1. COMPACT CASSETTE TYPE

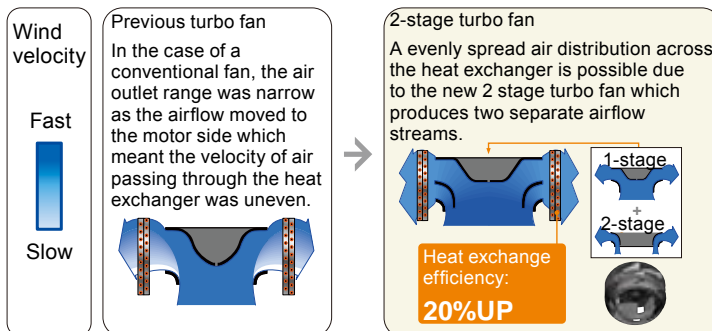
■ **MODELS : AUXB07LALH, AUXB09LALH, AUXB12LALH, AUXB14LALH, AUXB18LALH, AUXB24LALH**



■ FEATURES

● 2-stage turbo fan

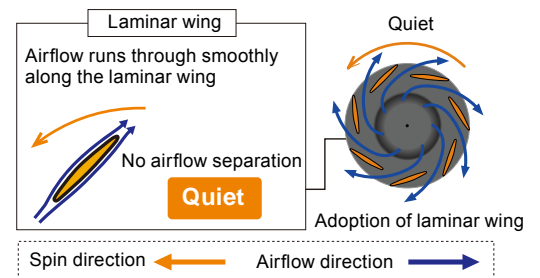
High efficiency design by 2 stage structure



● Quiet quality

Optimization of wing form (laminar wing type) and wing number (7 blades each)

Designed by CFD-analysis (fluid) simulations



● Easy maintenance

① Maintenance of fan motor and fan

Maintenance of the fan motor and fan can be done easily after taking off the panel as the bell mouth of the fan can be removed easily.

A : Fan motor B : 2-stage turbo fan
C : Bell-mouth D : Panel

② Long life filter

: standard equipment

③ Adaptation of transparent drainage parts

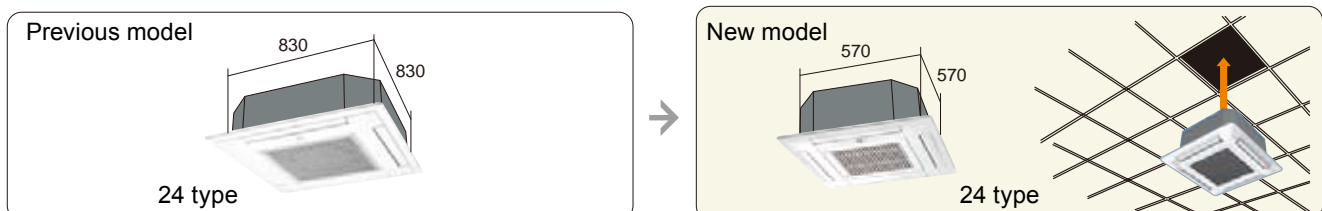
During installation, maintenance and operation, the drain pump and kit can be checked easily.



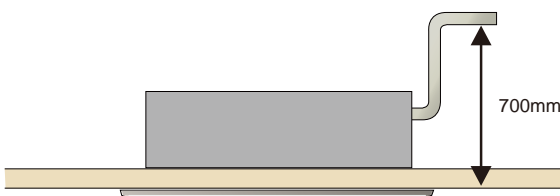
● Compact design

Worlds first 24,000Btu model in the compact cassette category

(Easy installation by taking off ceiling panel of 600 x 600 size)



● High lift drain pump



● Optional parts

- Air Outlet Shutter Plate : UTR-YDZB
- Insulation Kit for High Humidity : UTZ-KXGC

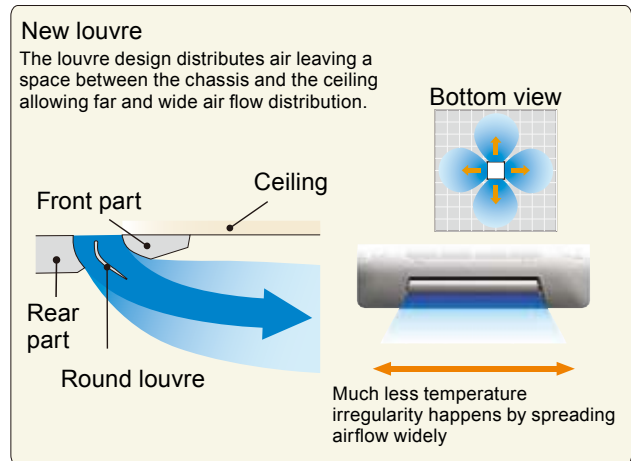
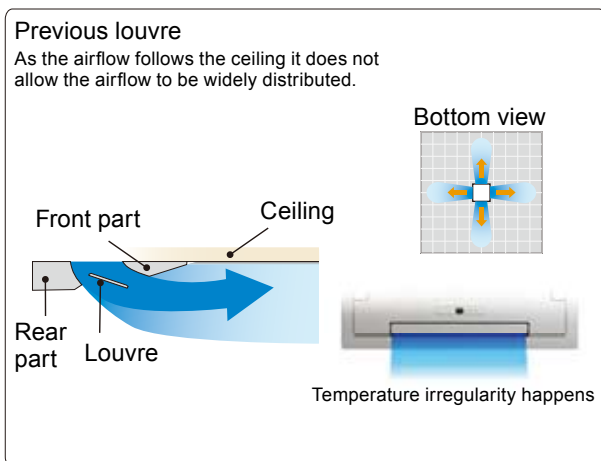
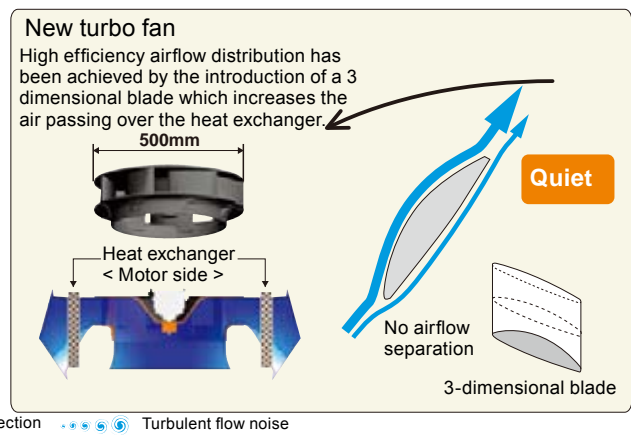
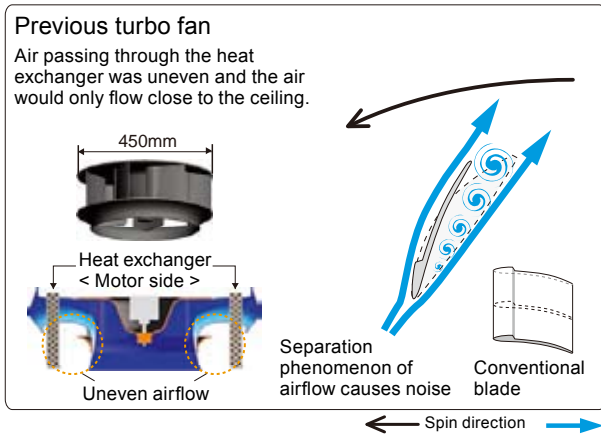
1-2. CASSETTE TYPE

■ **MODELS : AUXD18LALH, AUXD24LALH, AUXA30LALH, AUXA36LALH, AUXA45LALH, AUXA54LALH**

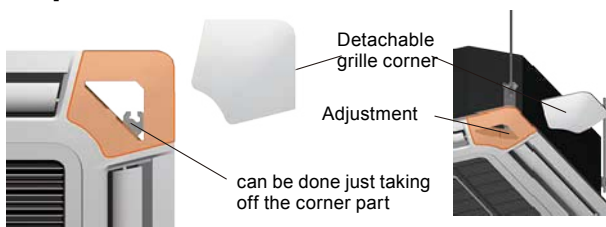


■ FEATURES

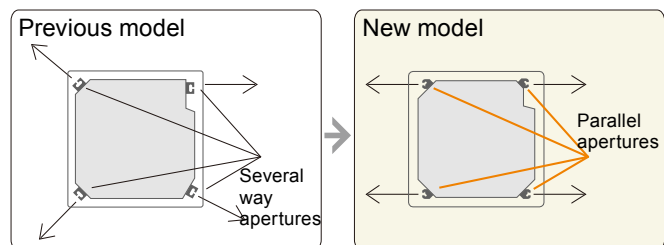
● **High efficiency turbo fan with 3-dimensional blade**



● **Adjustment of hanger position is possible after installation**



● **One way aperture installation**



● **High lift drain pump**



● **Optional parts**

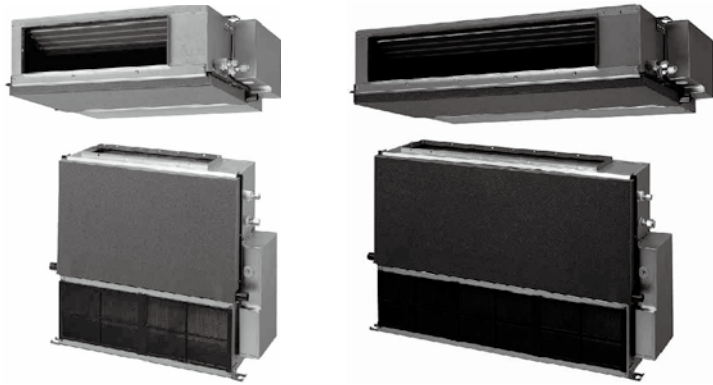
- IR Receiver Unit : UTY-LRH*B1
- Air Outlet Shutter Plate : UTY-YDZC
- Panel Spacer : UTG-BGYA-W
- Wide Panel : UTG-AGYA-W
- Insulation Kit for High Humidity
: UTZ-KXGA(for AUXA30-54)
: UTZ-KXGB(for AUXD18,24)

INDOOR UNITS

INDOOR UNITS

1-3. COMPACT DUCT TYPE

■ MODELS : ARXB07LALH, ARXB09LALH, ARXB12LALH, ARXB14LALH, ARXB18LALH



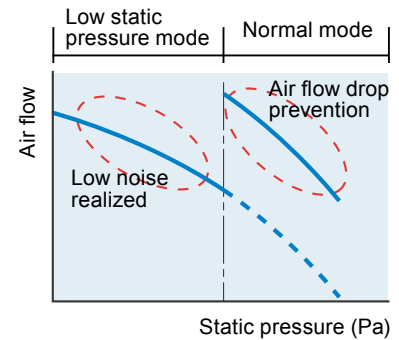
Small and compact indoor unit suitable for many applications.

■ FEATURES

● Low noise level

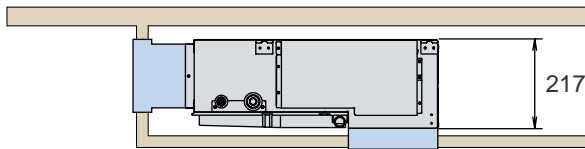
A low noise level has been achieved for each capacity.

Model		7	9	12	14	18
Static pressure (Normal / Max.)	Pa	25 / 50				
Noise level (Low speed)	dB(A)	24	27	25	30	30



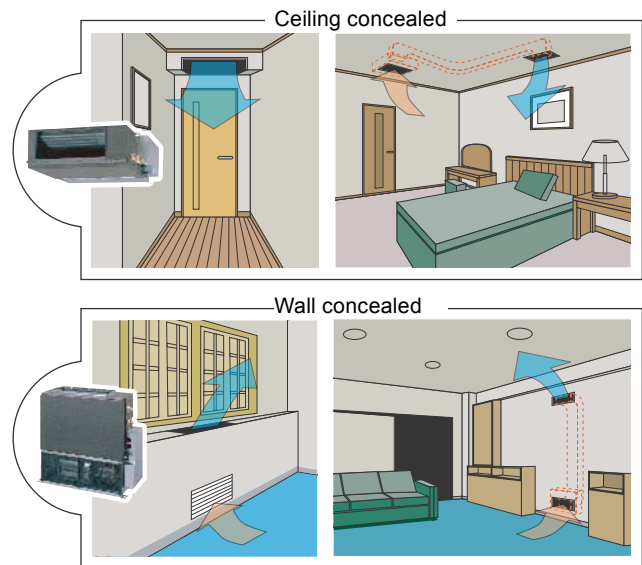
● Compact design

Ultra-slim duct air conditioner for easy installation.

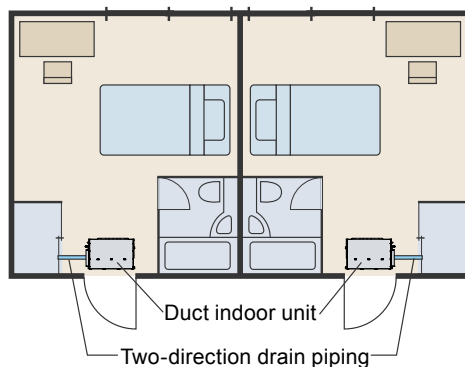


Slim size (217mm) allows installation even where the space behind the ceiling is narrow.

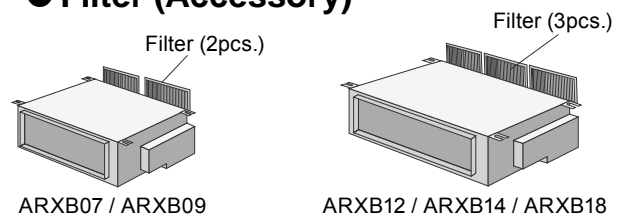
● Flexible installation



● Two-direction drain piping

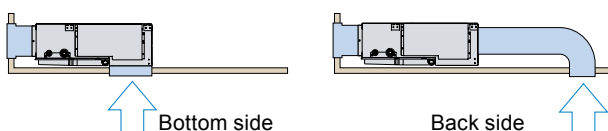


● Filter (Accessory)



● Air - intake

Air intake direction can be selected to match the installation site.



● Optional parts

- Remote sensor unit UTD - RS100
- IR Receiver unit UTB - *WB / UTB - *WC
- Drain pump unit UTZ-PX1BBA

INDOOR UNITS

INDOOR UNITS

1-4. SLIM DUCT TYPE

■ **MODELS : ARXD07LATH, ARXD09LATH, ARXD12LATH, ARXD14LATH, ARXD18LATH, ARXD24LATH**

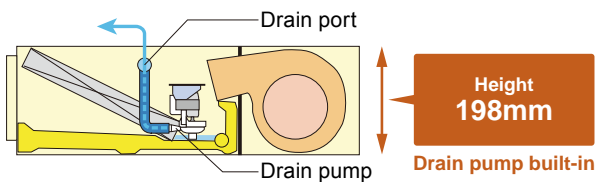


Slim design and wide range of static pressure for flexible installation.

■ FEATURES

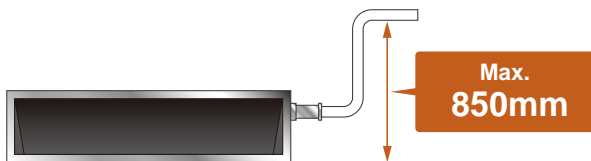
● Slim design

This model is slim design, it can install at the place where a ceiling is narrow.



● Compact design

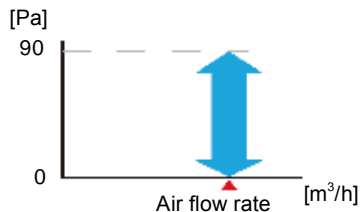
Condensate lift-up to 850mm



Drain hose is standard accessory

● Selectable with a wide range of static pressure

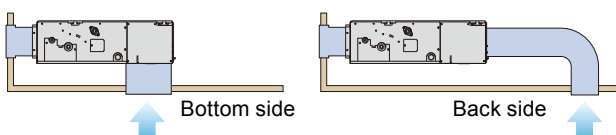
By using DC fan motor, it is possible to change of static pressure range 0 to 90*Pa. The change of static pressure range is possible by function setting with wired / wireless remote controller.



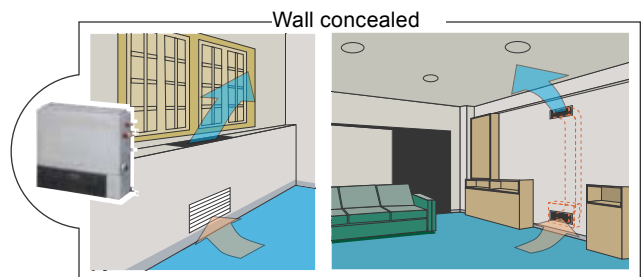
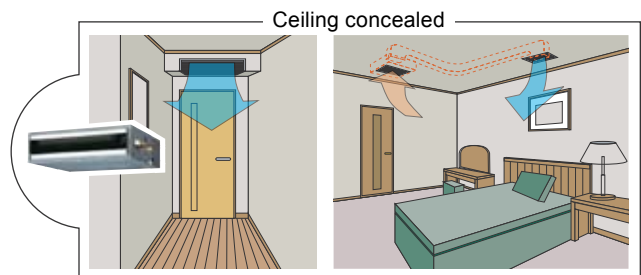
*24 model is 0 to 50Pa

● Air - intake

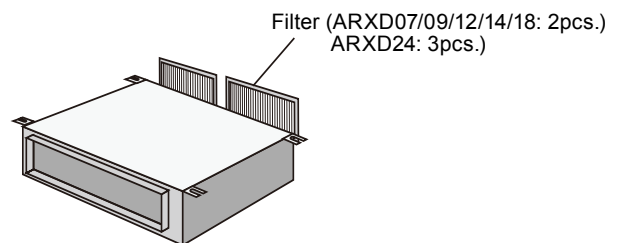
Air intake direction can be selected to match the installation site.



● Flexible installation



● Filter (Accessory)



● Optional parts

Remote sensor unit UTD - RS100
IR Receiver unit UTB - *WC

INDOOR
UNITS

INDOOR
UNITS

1-5. LOW STATIC PRESSURE DUCT TYPE

MODELS : ARXB24LATH, ARXB30LATH, ARXB36LATH, ARXB45LATH

Indoor units suitable for quiet rooms such as a hotel or a bedroom.

1-6. DUCT TYPE

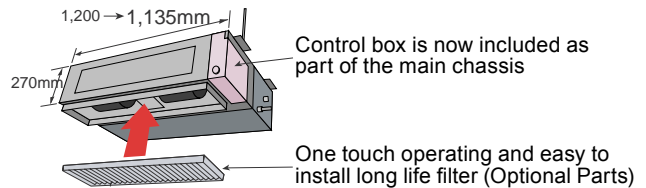
MODELS : ARXA24LATH, ARXA30LATH, ARXA36LATH, ARXA45LATH

Slim compact design allows for easy installation in narrow ceiling spaces up to 270mm.

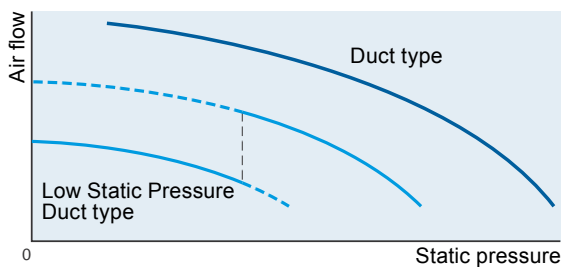
FEATURES

● Slim & Compact design

In the case of bottom return air connection, not only does the indoor unit design allow for installation in a narrow ceiling space of up to 270mm, Further space savings have been achieved by mounting the electrical control box internally inside the chassis.

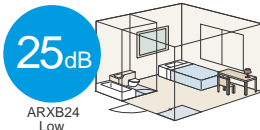


● Line-up of low-noise and high-power models, compatible with a wide range of static pressure



Low Static Pressure Duct type

Optimum model for hotels or bedrooms
An ultra low-noise model that achieves a quiet interior. Perfect for hotels or bedrooms with limited air duct installation space. Two different levels can be selected according to the static pressure range.

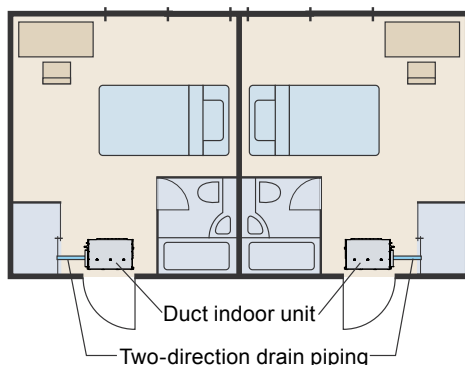


Duct type

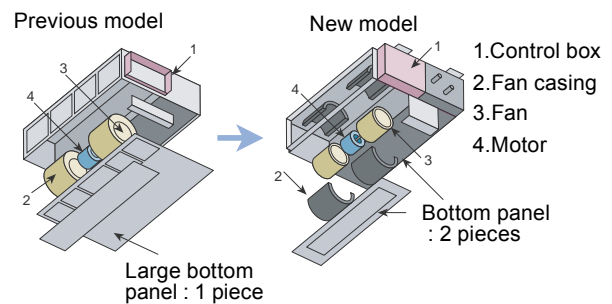
Powerful model with a flexible design. With a powerful motor appropriate for a wide range of static pressure. Flexible air duct installation is possible in a large space such as an office.



● Two-direction drain piping

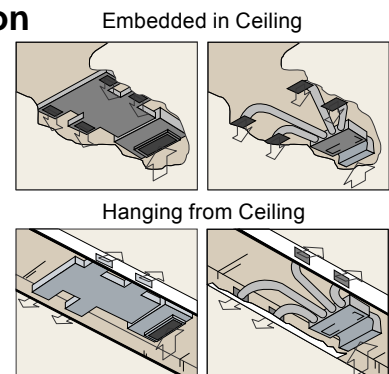


● Easy maintenance



Structural improvement is attained by making the bottom panel two pieces, front and rear. The internal fan casing is also manufactured in two pieces, namely upper and lower. The maintenance of the motor and fan can be easily carried out by removing the rear panel and the lower part of the casing while leaving the main chassis installed.

● Installation styles



● Optional parts

Remote sensor unit	UTD - RS100
Long life filter	UTD - LF25NA
Flange (Square)	UTD - SF045T
Flange (Round)	UTD - RF204
IR receiver unit	UTB - *WB / UTB - *WC
Drain pump unit	UTZ-PX1NBA

INDOOR UNITS

INDOOR UNITS

1-7. HIGH STATIC PRESSURE DUCT TYPE

MODELS : ARXC36LATH, ARXC45LATH

These indoor units allow for high airflow quantities.

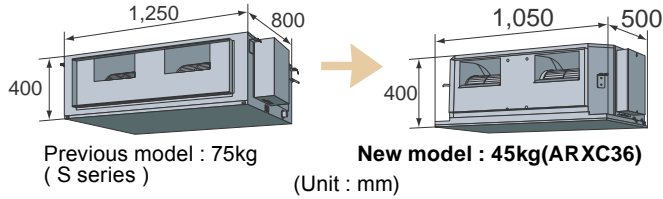


FEATURES

Easy installation (Compact size & Lightweight)

Model : ARXC36

A compact size and lightweight indoor unit has been developed by reducing the basic chassis and the overall material weight.

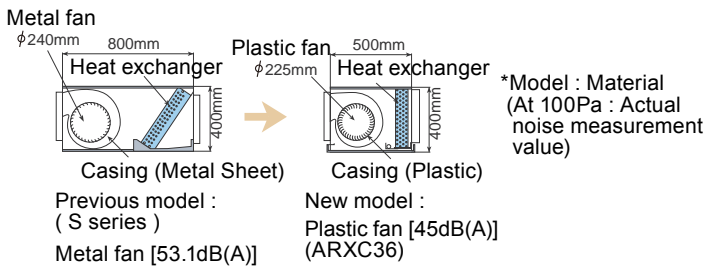
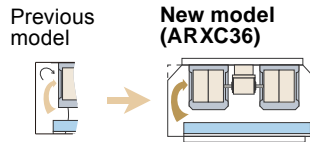


Volume
47.5%
do wn

Weight
40%
do wn

Low noise

Cutting off the corners of the conventional indoor unit front panel and fan casing, has enabled less turbulent air flow. Low noise is realized by adopting a plastic case and a plastic fan.



Optional parts

Long-life filter UTD - LK60KA
IR receiver unit UTB - *WB / UTB - *WC
Remote sensor unit UTD - RS100

1-8. FLOOR / CEILING TYPE

MODELS : AB*A12LBTH, AB*A14LBTH, AB*A18LBTH, AB*A24LBTH

The slim and lightweight design allows the unit to be suspended from the ceiling or installed on the floor. This type suits many room designs.



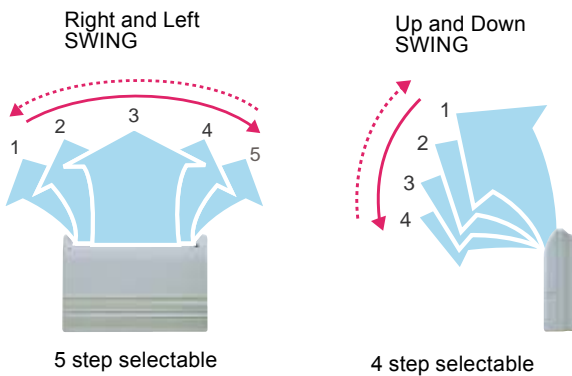
FEATURES

Flexible installation



Double auto swing

A combination of up / down and right / left directional swing allows three-dimensional air direction control.



High power DC fan motor

- High power
- Wide rotation range
- High efficiency



Super vane

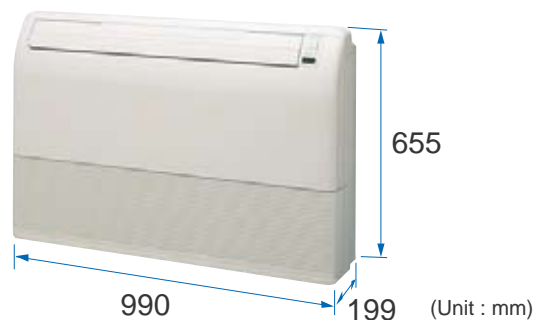
Double Louvre Super vane with newly developed special configuration boosts airflow sending cool air quickly to every corner of the room.

Auto-closing louvre

When operation is stopped, the louvres will automatically close. (This function is available on all non-ducted models.)

Compact design

Symmetrical, slim and compact design.



1-9. CEILING TYPE

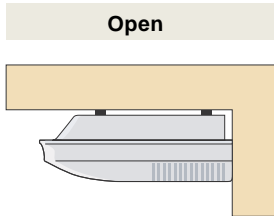
MODELS : AB*A30LBTH, AB*A36LBTH, AB*A45LBTH, AB*A54LBTH

Easily concealed in any installation.

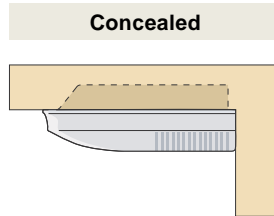


FEATURES

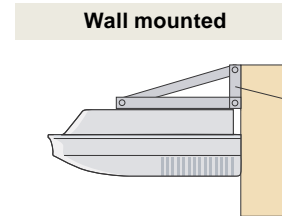
Installation



General installation pattern which suspends the indoor unit from the ceiling.



Installation pattern where part of the indoor unit is embedded into the ceiling.



Installation which fixes the indoor unit to the wall by the use of wall brackets (Field supplied). This type of installation can be used when the ceiling space is insufficient.

(Field Supplied)

Double auto swing and wide airflow

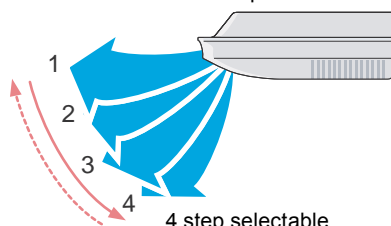
Auto airflow direction and auto swing.

Right and Left



5 step selectable

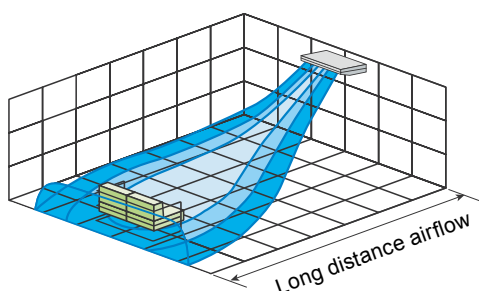
Up and Down



4 step selectable

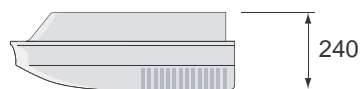
Long airflow

Long airflow ensures comfort to every corner of a large room.



Long distance airflow

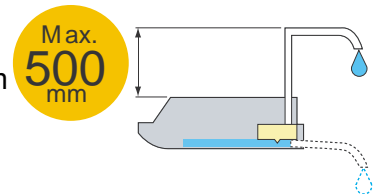
Slim & Compact design



240

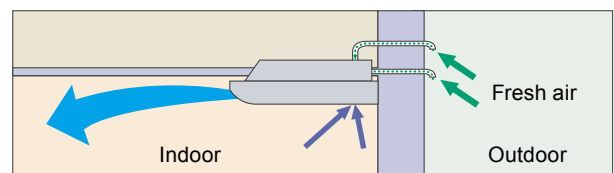
Condensate lift-up mechanism (Option)

Optional drain lift-up mechanism allows flexible installation.



Max. 500 mm

Fresh air intake



Indoor

Outdoor

Fresh air

High power DC fan motor

- High power
- Wide rotation range
- High efficiency



Long-life filter

High efficiency long-life filter doubles the life of the filter compared to standard filters.

Optional parts

Drain pump unit UTR-DPB24T

INDOOR UNITS

INDOOR UNITS

1-10. COMPACT WALL MOUNTED TYPE

■ **MODELS : AS*A07LACH, AS*A09LACH, AS*A12LACH, AS*A14LACH** (EEV internal model)

■ **MODELS : AS*E07LACH, AS*E09LACH, AS*E12LACH, AS*E14LACH** (EEV external model)

Compact and Stylish design indoor



FEATURES

Filter features



High quality air conditioning by incorporation of high performance filter.

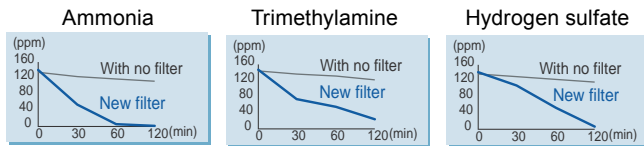
Apple-catechin filter
Fine dust, invisible mold spores, and harmful microorganisms are absorbed onto the filter by static electricity, and further growth is inhibited and deactivated by the polyphenol ingredient extracted from apples.



Long-life* Ion deodorization filter
The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine particle ceramic.



Deodorizing effect (Odor reduction rate)

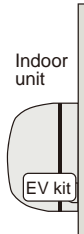


Testing organization : Environmental Sanitary Inspection Center Test method : Deodorization Test

*The filter can be used for approximately 3 years if it is washed under water to restore its surface action when it is dirty.

Low noise

26dB
(AS*E07/09)

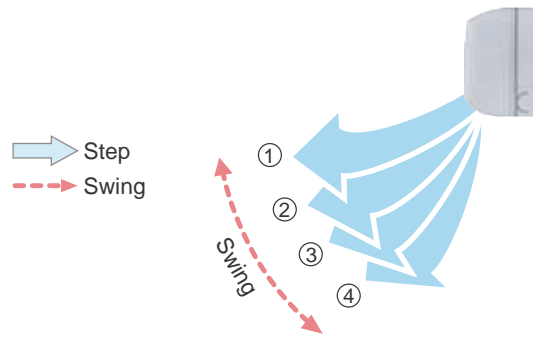


Electronic Expansion valves are built-in allowing for easy installation. (AS*A07-14 TYPE)

For installation to places that require additional low noise, select the external electronic expansion valve type. (AS*E07-14 TYPE)

Auto swing louvre

The Auto Swing Louvre function ensures that the air direction corresponds to the mode selected.



Compact size

Powerful output in even compact design
Though the indoor unit is compact, it features a large, high pressure cross fan (90mm diameter) in a centre mounted configuration and a Lambda type heat exchanger to provide plenty of power.

Width 790 mm

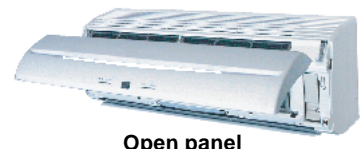
Symmetrical design

Symmetrical, clean design that suits all interiors.



Easy maintenance

Easy maintenance has been realized as the front panel can be removed for easy access.



Open panel

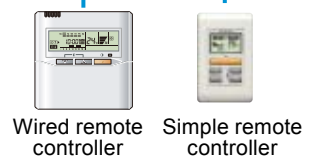
New style high power DC fan motor

- High power
- Wide rotation range
- High efficiency
- Compact size



Wired control compatible

Wired and Wireless Remote Controller are acceptable.



Wired remote controller

Simple remote controller

1-11. WALL MOUNTED TYPE

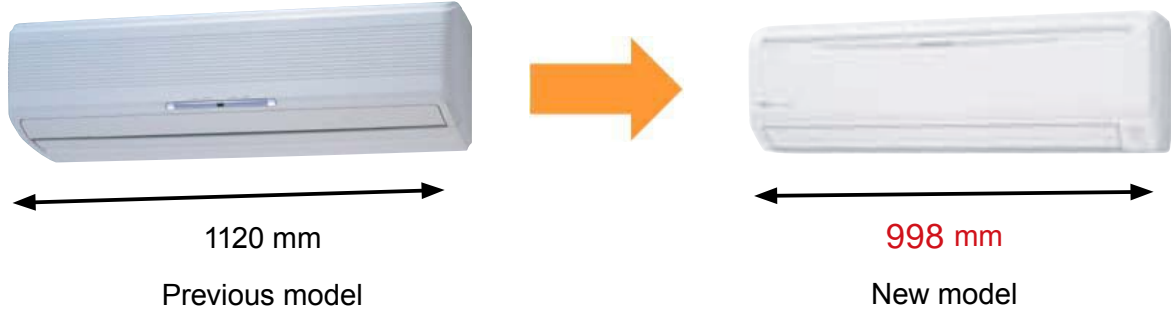
MODELS : AS*A18LACH, AS*A24LACH, AS*A30LACH

Simple & Elegant Appearance Design

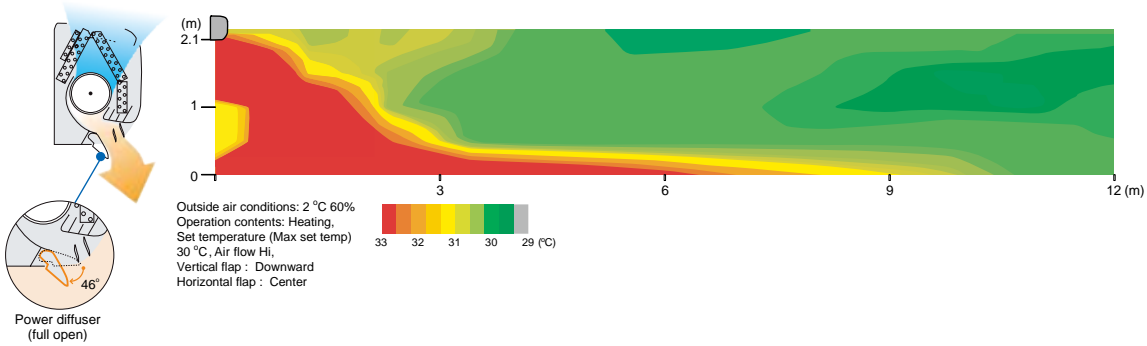


FEATURES

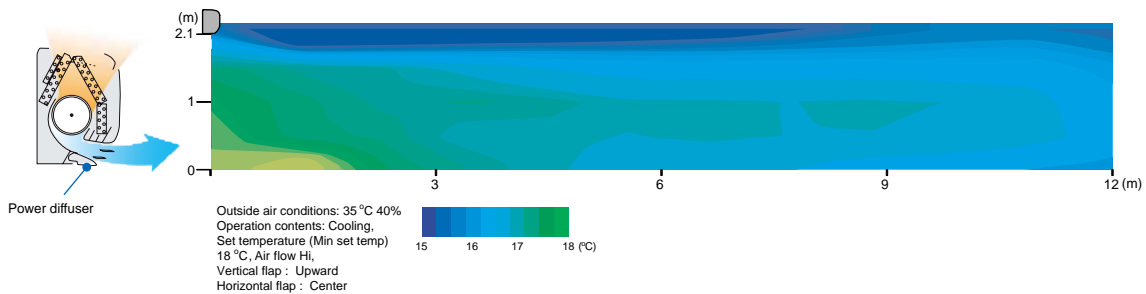
● Compact & Slim design



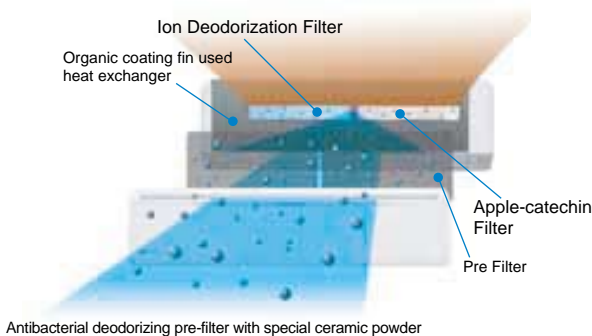
● “Vertical airflow” provides powerful floor level heating



● “Horizontal airflow” does not blow cool air directly at the occupants in the room



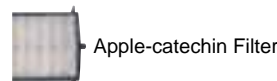
● Air conditioner filter features



The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine-particle ceramic.

(*The filter can be used for approx. 3 years if it is washed under water to restore its surface action when it is dirty.)

✚ Using different filters at both sides



Fine dust, invisible mold spores, and harmful microorganisms are absorbed onto the filter by static electricity, and further growth is inhibited and deactivated by the polyphenol extracted from apples.

● Easy maintenance

Simplification of drain pan cleaning improves maintenance-ability.

INDOOR UNITS

INDOOR UNITS

2. SPECIFICATIONS

2-1. COMPACT CASSETTE TYPE

Model name				AUXB07LALH	AUXB09LALH	AUXB12LALH	AUXB14LALH	AUXB18LALH	AUXB24LALH	
Power source				230V ~ 50Hz						
Available voltage range				198 to 264 V						
Capacity	Cooling		kW	2.2	2.8	3.6	4.5	5.6	7.1	
	Heating			2.8	3.2	4.1	5.0	6.3	8.0	
Input power			W	25	25	29	35	36	84	
Fan	Airflow rate	High	m ³ / h (l / s)	540 (150)	550 (153)	600 (167)	680 (189)	710 (197)	1,030 (286)	
		Med		450 (125)	450 (125)	530 (147)	590 (164)	580 (161)	830 (231)	
		Low		350 (97)	350 (97)	390 (108)	390 (108)	400 (111)	450 (125)	
	Type x Quantity			Turbo × 1						
Motor output			W	54						
Sound pressure level	High		dB(A)	34	35	37	38	41	50	
	Med			30	30	34	34	35	44	
	Low			25	25	27	27	27	30	
Heat exchanger	Length		mm	1,280				1,310		
	Fin pitch			1.20				1.30		
	Rows x Stages			2 × 10				3 × 10		
	Face Area		m ²	0.27				0.28		
	Pipe type (Material)			Grooved H-pin (Copper)						
	Fin	Type (Material)		Slit(Aluminium)						
Surface treatment		Hydrophilic coating								
Air filter	Type			Anti-mold						
	Net material			PP honeycomb						
Enclosure	Material			galvanized sheet iron						
	Colour			-						
Dimensions (H x W x D)	Net	Main body	mm	245 × 570 × 570						
	Gross			265 × 730 × 625						
Weight	Net		kg	15				17		
	Gross			18				20		
Connection pipe diameter	Liquid (Flare)		mm	ø 6.35				ø 9.52		
	Gas (Flare)			ø 12.70				ø 15.88		
	Drain			ø 25(I.D.) ; ø 32(O.D.)						
Grille (Option)	Model name			UTG-UFYC-W(FUJITSU brand); UTG-UFGC-W(GENERAL brand)						
	Colour			WHITE Approximate colour of MUNSELL N9.25/						
	Dimensions (H x W x D)	Net	mm	50 × 700 × 700						
		Gross		120 × 765 × 755						
	Weight	Net		kg	2.6					
		Gross			4.5					

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

2-2. CASSETTE TYPE

Model name				AUXD18LALH	AUXD24LALH
Power source				230V ~, 50Hz	
Available voltage range				198 to 264 V	
Capacity	Cooling	kW	5.6	7.1	
	Heating		6.3	8.0	
Input power			39	46	
Fan	Airflow rate	High	1,150 (319)	1,280 (356)	
		Med	940 (261)	1,040 (289)	
		Low	870 (242)	870 (242)	
	Type x Quantity		Turbo x 1		
	Motor output		W 100		
Sound pressure level	High	dB(A)	36	38	
	Med		30	33	
	Low		29	29	
Heat exchanger	Length	mm	2,082		
	Fin pitch		1.20		
	Rows x Stages		2x 10		
	Face Area	m ²	0.42		
	Pipe type (Material)		Grooved H-pin (Copper)		
	Fin	Type (Material)	Slit(Aluminium)		
		Surface treatment	Hydrophilic coating		
Air filter	Type	Anti-mold			
	Net material	PP honeycomb			
Enclosure	Material	galvanized sheet iron			
	Colour	-			
Dimensions (H x W x D)	Net	Main body	mm	246 x 840 x 840	
	Gross			318 x 960 x 980	
Weight	Net	kg	23		
	Gross		28		
Connection pipe diameter	Liquid (Flare)	mm	ø 9.52		
	Gas (Flare)		ø 15.88		
	Drain		ø 25(I.D.) ; ø 32(O.D.)		
Grille (Option)	Model name			UTG-UGYA-W(FUJITSU brand); UTG-UGGA-W(GENERAL brand)	
	Colour			WHITE Approximate colour of MUNSELL N9.25/	
	Dimensions (H x W x D)	Net	mm	50 x 950 x 950	
		Gross		115 x 1,020 x 1,000	
	Weight	Net	kg	5.5	
		Gross		8.5	

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

Model name				AUXA30LALH	AUXA36LALH	AUXA45LALH	AUXA54LALH
Power source				230V ~, 50Hz			
Available voltage range				198 to 264 V			
Capacity	Cooling		kW	9.0	11.2	12.5	14.0
	Heating			10.0	12.5	14.0	16.0
Input power				59	80	99	119
Fan	Airflow rate	High	m ³ / h (l / s)	1,600 (444)	1,800 (500)	1,900 (528)	2,000 (556)
		Med		1,300 (361)	1,300 (361)	1,370 (381)	1,370 (381)
		Low		1,100 (306)	1,100 (306)	1,100 (306)	1,100 (306)
	Type x Quantity		Turbo × 1				
	Motor output		W	100			
Sound pressure level	High		dB(A)	40	44	46	47
	Med			38	38	39	39
	Low			33	33	33	33
Heat exchanger	Length		mm	2,082			
	Fin pitch			1.30			
	Rows x Stages			3 × 12			
	Face Area		m ²	0.52			
	Pipe type (Material)			Grooved H-pin (Copper)			
	Fin	Type (Material)		Slit(Aluminium)			
Surface treatment		Hydrophilic coating					
Air filter	Type			Anti-mold			
	Net material			PP honeycomb			
Enclosure	Material			galvanized sheet iron			
	Colour			-			
Dimensions (H x W x D)	Net	Main body	mm	288 × 840 × 840			
	Gross			360 × 960 × 980			
Weight	Net	kg	27				
	Gross		33				
Connection pipe diameter	Liquid (Flare)		mm	ø 9.52			
	Gas (Flare)			ø 15.88	ø 19.05		
	Drain			ø 25(I.D.) ; ø 32(O.D.)			
Grille (Option)	Model name			UTG-UGYA-W(FUJITSU brand); UTG-UGGA-W(GENERAL brand)			
	Colour			WHITE Approximate colour of MUNSELL N9.25/			
	Dimensions (H x W x D)	Net	mm	50 × 950 × 950			
		Gross		115 × 1,020 × 1,000			
	Weight	Net	kg	5.5			
		Gross		8.5			

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

2-3. COMPACT DUCT TYPE

Model name			ARXB07LALH	ARXB09LALH	ARXB12LALH	ARXB14LALH	ARXB18LALH	
Power source			230V ~, 50Hz					
Available voltage range			198 to 264 V					
Capacity	Cooling	kW	2.2	2.8	3.6	4.5	5.6	
	Heating		2.8	3.2	4.0	5.0	6.3	
Input power		W	46	55	63	90	96	
Static pressure range		Pa	0 to 50					
Standard static pressure		Pa	25					
Fan	Airflow rate	High	370 (103)	440 (122)	590 (164)	800 (222)	890 (247)	
		Med	310 (86)	370 (103)	500 (139)	750 (208)	810 (225)	
		Low	280 (78)	340 (94)	450 (125)	700 (194)	730 (203)	
	Type x Quantity		Sirocco × 1			Sirocco × 2		
	Motor output		W	20	18	23	36	42
Sound pressure level	High	dB(A)	29	31	30	33	36	
	Med		26	29	28	32	34	
	Low		24	27	25	30	30	
Heat exchanger	Length	mm	410		700			
	Fin pitch		1.30					
	Rows x Stages		2 × 14					
	Face Area	m ²	0.12		0.21			
	Pipe type (Material)		Grooved H-pin (Copper)					
	Fin	Type (Material)	Slit(Aluminium)					
Surface treatment		Hydrophilic coating						
Air filter	Type	Anti-mold						
	Net material	PP honeycomb						
Enclosure	Material	galvanized sheet iron						
	Colour	-						
Dimensions (H x W x D)	Net	mm	217 × 663 × 595		217 × 953 × 595			
	Gross		324 × 785 × 686		324 × 1,075 × 686			
Weight	Net	kg	18		25			
	Gross		22		29			
Connection pipe diameter	Liquid (Flare)	mm	ø 6.35				ø 9.52	
	Gas (Flare)		ø 12.70				ø 15.88	
	Drain		ø 25(I.D.) ; ø 32(O.D.)					

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

2-4. SLIM DUCT TYPE

Model name			ARXD07LATH	ARXD09LATH	ARXD12LATH	ARXD14LATH
Power source			230V ~, 50Hz			
Available voltage range			198 to 264 V			
Capacity	Cooling	kW	2.2	2.8	3.6	4.5
	Heating		2.8	3.2	4.0	5.0
Input power		W	44	50	54	92
Static pressure range		Pa	0 to 90			
Standard static pressure		Pa	25			
Fan	Airflow rate	High	550 (153)	600 (167)	600 (167)	800 (222)
		Med	490 (136)	550 (153)	510 (142)	710 (197)
		Low	440 (122)	480 (133)	450 (125)	610 (169)
	Type x Quantity		Sirocco x 2			
Motor output		W	80		81	
Sound pressure level	High	dB(A)	28	29	30	34
	Med		25	26	27	32
	Low		22	24	24	28
Heat exchanger	Length	mm	500			
	Fin pitch		1.30			
	Rows x Stages		2 x 14		3 x 14	
	Face Area	m ²	0.15			
	Pipe type (Material)		Grooved H-pin (Copper)			
	Fin	Type (Material)	Slit(Aluminium)			
Surface treatment		Hydrophilic coating				
Air filter	Type	Fungicide type				
	Net material	PP honeycomb				
Enclosure	Material	galvanized sheet iron				
	Colour	-				
Dimensions (H x W x D)	Net	mm	198 x 700 x 620			
	Gross		276 x 968 x 756			
Weight	Net	kg	18		19	
	Gross		24		26	
Connection pipe diameter	Liquid (Flare)	mm	ø 6.35			
	Gas (Flare)		ø 12.70			
	Drain		ø 22(I.D.) ; ø 26(O.D.)			

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

Model name			ARXD18LATH	ARXD24LATH
Power source			230V ~, 50Hz	
Available voltage range			198 to 264 V	
Capacity	Cooling	kW	5.6	7.1
	Heating		6.3	8.0
Input power		W	83	122
Static pressure range		Pa	0 to 90	0 to 50
Standard static pressure		Pa	25	
Fan	Airflow rate	High	940 (261)	1,330 (369)
		Med	840 (233)	1,240 (344)
		Low	750 (208)	1,100 (306)
	Type x Quantity			Sirocco × 3
Motor output		W	96	
Sound pressure level	High	dB(A)	34	35
	Med		32	32
	Low		28	29
Heat exchanger	Length	mm	700	900
	Fin pitch		1.30	
	Rows x Stages		3 × 14	
	Face Area	m ²	0.21	0.26
	Pipe type (Material)		Grooved H-pin (Copper)	
	Fin	Type (Material)	Slit(Aluminium)	
Surface treatment		Hydrophilic coating		
Air filter	Type	Fungicide type		
	Net material	PP honeycomb		
Enclosure	Material	galvanized sheet iron		
	Colour	-		
Dimensions (H x W x D)	Net	mm	198 × 900 × 620	198 × 1,100 × 620
	Gross		276 × 1,168 × 756	276 × 1,368 × 756
Weight	Net	kg	23	27
	Gross		30	34
Connection pipe diameter	Liquid (Flare)	mm	ø 9.52	
	Gas (Flare)		ø 15.88	
	Drain		ø 22(I.D.) ; ø 26(O.D.)	

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

2-5. LOW STATIC PRESSURE DUCT TYPE

Model name			ARXB24LATH	ARXB30LATH	ARXB36LATH	ARXB45LATH
Power source			230V ~, 50Hz			
Available voltage range			198 to 264 V			
Capacity	Cooling	kW	7.1	9.0	11.2	12.5
	Heating		8.0	10.0	12.5	14.0
Input power		W	145	198	253	338
Static pressure range		Pa	0 to 80			
Standard static pressure		Pa	40	50	50	60
Fan	Airflow rate	High	1,100 (306)	1,410 (392)	1,710 (475)	1,970 (547)
		Med	920 (256)	1,280 (356)	1,600 (444)	1,790 (497)
		Low	810 (225)	1,150 (319)	1,470 (408)	1,670 (464)
	Type x Quantity		Sirocco ×2			
Motor output		W	63	90	90	176
Sound pressure level	High	dB(A)	31	34	37	41
	Med		27	32	35	38
	Low		25	29	33	36
Heat exchanger	Length	mm	1,000			
	Fin pitch		1.40			
	Rows x Stages	3 × 14		4 × 14		
	Face Area	m ²	0.29			
	Pipe type (Material)		Grooved H-pin (Copper)			
	Fin	Type (Material)	Slit(Aluminium)			
Surface treatment		Hydrophilic coating				
Air filter (Option)	Model name	UTD-LF25NA				
	Type	Fungicide type				
	Net material	PP honeycomb				
Enclosure	Material	galvanized sheet iron				
	Colour	-				
Dimensions (H x W x D)	Net	mm	270 × 1,135 × 700			
	Gross		300 × 1,320 × 790			
Weight	Net	kg	43	45		
	Gross		50	52		
Connection pipe diameter	Liquid (Flare)	mm	ø 9.52			
	Gas (Flare)		ø 15.88		ø 19.05	
	Drain		ø 25(I.D.) ; ø 32(O.D.)			

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

2-6. DUCT TYPE

Model name			ARXA24LATH	ARXA30LATH	ARXA36LATH	ARXA45LATH
Power source			230V ~, 50Hz			
Available voltage range			198 to 264 V			
Capacity	Cooling	kW	7.1	9.0	11.2	12.5
	Heating		8.0	10.0	12.5	14.0
Input power			190	188	312	312
Static pressure range			Pa 30 to 150			
Standard static pressure			Pa 100			
Fan	Airflow rate	High	1,280 (356)	1,280 (356)	1,720 (478)	1,720 (478)
		Med	1,210 (336)	1,210 (336)	1,670 (464)	1,670 (464)
		Low	1,130 (314)	1,130 (314)	1,600 (444)	1,600 (444)
	Type x Quantity		Sirocco x 2			
	Motor output		W 90		176	
Sound pressure level	High	dB(A)	38	40	43	43
	Med		36	38	41	41
	Low		34	36	39	39
Heat exchanger	Length	mm	1,000			
	Fin pitch		1.40			
	Rows x Stages		3 x 14	4 x 14		
	Face Area	m ²	0.29			
	Pipe type (Material)		Grooved H-pin (Copper)			
	Fin	Type (Material)	Slit(Aluminium)			
		Surface treatment	Hydrophilic coating			
Air filter (Option)	Model name	UTD-LF25NA				
	Type	Fungicide type				
	Net material	PP honeycomb				
Enclosure	Material	galvanized sheet iron				
	Colour	-				
Dimensions (H x W x D)	Net	mm	270 x 1,135 x 700			
	Gross		300 x 1,320 x 790			
Weight	Net	kg	43	45		
	Gross		50	52		
Connection pipe diameter	Liquid (Flare)	mm	ø 9.52			
	Gas (Flare)		ø 15.88		ø 19.05	
	Drain		ø 25(I.D.) ; ø 32(O.D.)			

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

2-7. HIGH STATIC PRESSURE DUCT TYPE

Model name			ARXC36LATH	ARXC45LATH
Power source			230 V ~, 50Hz	
Available voltage range			198 to 264 V	
Capacity	Cooling	kW	11.2	12.5
	Heating		12.5	14.0
Input power		W	405	427
Static pressure range		Pa	100 to 200	100 to 250
Standard static pressure		Pa	100	100
Fan	Airflow rate	High	2,600 (722)	3,500 (972)
		Med	1,950 (542)	3,000 (833)
		Low	1,450 (403)	2,460 (683)
	Type x Quantity		Sirocco × 2	
Motor output		W	240	540
Sound pressure level	High	dB(A)	45	49
	Med		38	45
	Low		32	42
Heat exchanger	Length	mm	890	
	Fin pitch		1.30	
	Rows x Stages		4 × 16	
	Face Area	m ²	0.30	
	Pipe type (Material)		Grooved H-pin (Copper)	
	Fin	Type (Material)	Slit(Aluminium)	
Surface treatment		Hydrophilic coating		
Air filter (Option)	Model name		UTD-LF60KA	
	Type		Fungicide type	
	Net material		PP honeycomb	
Enclosure	Material		galvanized sheet iron	
	Colour		-	
Dimensions (H x W x D)	Net	mm	400 × 1,050 × 500	
	Gross		460 × 1,230 × 640	
Weight	Net	kg	45	47
	Gross		49	51
Connection pipe diameter	Liquid	mm	ø 9.52(Flare)	
	Gas		ø 19.05 (Flare)	
	Drain		ø 25(I.D.) ; ø 32(O.D.)	

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

2-8. FLOOR / CEILING TYPE

Model name			AB*A12LBTH	AB*A14LBTH	AB*A18LBTH	AB*A24LBTH
Power source			230V ~, 50Hz			
Available voltage range			198 to 264 V			
Capacity	Cooling	kW	3.6	4.5	5.6	7.1
	Heating		4.0	5.0	6.3	8.0
Input power			30	42	74	99
Fan	Airflow rate	High	660 (183)	780 (216)	1,000 (277)	1,000 (277)
		Med	570 (158)	640 (177)	720 (199)	820 (227)
		Low	490 (136)	550 (152)	580 (161)	680 (188)
	Type x Quantity		Sirocco x 2			
Motor output		W	80			
Sound pressure level	High	dB(A)	36	40	46	47
	Med		32	36	39	42
	Low		28	34	35	37
Heat exchanger	Length	mm	800			
	Fin pitch		1.20	1.30		
	Rows x Stages		2 x 12	3 x 12	4 x 12	
	Face Area	m ²	0.20			
	Pipe type (Material)		Grooved H-pin (Copper)			
	Fin	Type (Material)	Slit(Aluminium)			
Surface treatment		Hydrophilic coating				
Air filter	Type	Anti-mold				
	Net material	PP monofilament net				
Enclosure	Material	Plastic				
	Colour	WHITE Approximate colour of MUNSELL N9.25/				
Dimensions (H x W x D)	Net	mm	199 x 990 x 655			
	Gross		320 x 1,150 x 790			
Weight	Net	kg	25	27		
	Gross		36	37	38	
Connection pipe diameter	Liquid (Flare)	mm	ø 6.35		ø 9.52	
	Gas (Flare)		ø 12.70		ø 15.88	
	Drain		ø 25(I.D.) ; ø 32(O.D.)			

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

2-9. CEILING TYPE

Model name			AB*A30LBTH	AB*A36LBTH	AB*A45LBTH	AB*A54LBTH
Power source			230V ~, 50Hz			
Available voltage range			198 to 264 V			
Capacity	Cooling	kW	9.0	11.2	12.5	14.0
	Heating		10.0	12.5	14.0	16.0
Input power		W	66	85	131	180
Fan	Airflow rate	High	1,630 (452)	1,690 (469)	2,010 (558)	2,270 (629)
		Med	1,370 (379)	1,400 (389)	1,600 (444)	1,780 (493)
		Low	1,140 (316)	1,170 (325)	1,230 (342)	1,280 (355)
	Type x Quantity		Sirocco × 4			
	Motor output		W	130		
Sound pressure level	High	dB(A)	42	45	48	51
	Med		38	38	42	45
	Low		33	34	35	36
Heat exchanger	Length	mm	1,350			
	Fin pitch		1.45			
	Rows x Stages		3 × 12	3 × 12 1 × 8		
	Face Area	m ²	0.34	0.34		
	Pipe type (Material)		Grooved H-pin (Copper)			
	Fin	Type (Material)	Slit(Aluminium)			
		Surface treatment	Hydrophilic coating			
Air filter	Type	Anti-mold				
	Net material	PP monofilament net				
Enclosure	Material	Plastic				
	Colour	WHITE Approximate colour of MUNSELL N9.25/				
Dimensions (H x W x D)	Net	mm	240 × 1,660 × 700			
	Gross		318 × 1,800 × 790			
Weight	Net	kg	47	48		
	Gross		61	62		
Connection pipe diameter	Liquid (Flare)	mm	ø 9.52			
	Gas (Flare)		ø 15.88	ø 19.05		
	Drain		ø 25(I.D.) ; ø 32(O.D.)			

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

2-10. COMPACT WALL MOUNTED TYPE (EEV internal model)

Model name			AS*A07LACH	AS*A09LACH	AS*A12LACH	AS*A14LACH	
Power source			230V ~, 50Hz				
Available voltage range			198 to 264 V				
Capacity	Cooling	kW	2.2	2.8	3.6	4.5	
	Heating		2.8	3.2	4.1	5.0	
Input power		W	16	16	19	30	
Fan	Airflow rate	High	490 (136)	500 (139)	560 (156)	670 (186)	
		Med	450 (125)	450 (125)	480 (133)	490 (136)	
		Low	370 (103)	370 (103)	420 (117)	420 (117)	
	Type x Quantity		Cross flow × 1				
	Motor output		W	42			
Sound pressure level	High	dB(A)	35	36	39	44	
	Med		33	33	35	37	
	Low		27	27	31	32	
Heat exchanger	Length		600				
	Fin pitch		1.20				
	Rows x Stages		2×16				
	Face Area		m ²	0.20			
	Pipe type (Material)		Grooved H-pin (Copper)				
	Fin	Type (Material)	Slit(Aluminium)				
Surface treatment		Hydrophilic coating					
Air filter	Type	Antibacterial and Mold proofing, Ion deodorization					
	Net material	PP honeycomb					
Enclosure	Material	Plastic					
	Colour	WHITE Approximate colour of MUNSELL N9.25/					
Dimensions (H x W x D)	Net	mm	275 × 790 × 215				
	Gross		290 × 835 × 345				
Weight	Net	kg	9				
	Gross		12				
Connection pipe diameter	Liquid (Flare)	mm	ø 6.35				
	Gas (Flare)		ø 12.70				
	Drain		ø 13.8(I.D.) ; ø 15.8 - ø 16.7(O.D.)				

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

2-11. COMPACT WALL MOUNTED TYPE (EEV external model)

Model name			AS*E07LACH	AS*E09LACH	AS*E12LACH	AS*E14LACH
Power source			230V ~, 50Hz			
Available voltage range			198 to 264 V			
Capacity	Cooling	kW	2.2	2.8	3.6	4.5
	Heating		2.8	3.2	4.1	5.0
Input power		W	15	16	20	28
Fan	Airflow rate	High	490 (136)	500 (139)	560 (156)	680 (189)
		Med	450 (125)	450 (125)	480 (133)	490 (136)
		Low	370 (103)	370 (103)	420 (117)	420 (117)
	Type x Quantity		Cross flow × 1			
Motor output		W	42			
Sound pressure level	High	dB(A)	34	35	38	43
	Med		32	32	34	35
	Low		26	26	30	30
Heat exchanger	Length	mm	635			
	Fin pitch		1.20			
	Rows x Stages		2×16			
	Face Area	m ²	0.21			
	Pipe type (Material)		Grooved H-pin (Copper)			
	Fin	Type (Material)	Slit(Aluminium)			
Surface treatment		Hydrophilic coating				
Air filter	Type	Antibacterial and Mold proofing, Ion deodorization				
	Net material	PP honeycomb				
Enclosure	Material	Plastic				
	Colour	WHITE Approximate colour of MUNSELL N9.25/				
Dimensions (H x W x D)	Net	mm	275 × 790 × 215			
	Gross		290 × 835 × 345			
Weight	Net	kg	9			
	Gross		12			
Connection pipe diameter	Liquid (Flare)	mm	ø 6.35			
	Gas (Flare)		ø 12.70			
	Drain		ø 13.8(I.D.) ; ø 15.8 - ø 16.7(O.D.)			
EV Kit (Option)			UTR - EV09XB		UTR - EV14XB	

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

2-12. WALL MOUNTED TYPE

Model name			AS*A18LACH	AS*A24LACH	AS*A30LACH
Power source			230V ~, 50Hz		
Available voltage range			198 to 264 V		
Capacity	Cooling	kW	5.6	7.1	8.0
	Heating		6.3	8.0	9.0
Input power		W	35	64	91
Fan	Airflow rate	High	840 (233)	1100 (305)	1240 (343)
		Med	770 (213)	910 (252)	980 (271)
		Low	690 (191)	730 (202)	770 (213)
	Type x Quantity		Cross flow × 1		
Motor output		W	65		
Sound pressure level	High	dB(A)	41	48	52
	Med		39	43	45
	Low		35	35	35
Heat exchanger	Length	mm	817		
	Fin pitch		1.20 1.40		
	Rows x Stages		2 × 18 1×4(2 pieces)		
	Face Area	m ²	0.31		
	Pipe type (Material)		Grooved H-pin (Copper)		
	Fin	Type (Material)	Slit (Aluminium)		
Surface treatment		Hydrophilic coating			
Air filter	Type	Deodorization / Anti-mold			
	Net material	PP monofilament net			
Enclosure	Material	Plastic			
	Colour	WHITE Approximate colour of MUNSSELL N9.25/			
Dimensions (H x W x D)	Net	mm	320 × 998 × 228		
	Gross		319 × 1,090 × 429		
Weight	Net	kg	15		
	Gross		19		
Connection pipe diameter	Liquid (Flare)	mm	ø 9.52		
	Gas (Flare)		ø 15.88		
	Drain		ø 12(I.D.) ; ø 16(O.D.)		

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m.

The protective function might work when using it outside the temperature range mentioned above.

3. ELECTRIC CHARACTERISTICS

Indoor Unit		Power Supply				Indoor Rated	
Type	Model	VoltaHe (V)	Frequency (Hz)	MCA (A)	MFA (A)	Input Power (kW)	Current (A)
Compact Cassette	AUXB07LALH	230~	50	0.20	15	0.025	0.17
	AUXB09LALH			0.20		0.025	0.17
	AUXB12LALH			0.24		0.029	0.20
	AUXB14LALH			0.29		0.035	0.24
	AUXB18LALH			0.30		0.036	0.25
	AUXB24LALH			0.75		0.084	0.62
Cassette (Slim Type)	AUXD18LALH	230 ~	50	0.32	15	0.039	0.27
	AUXD24LALH			0.38		0.046	0.32
Cassette	AUXA30LALH	230 ~	50	0.51	15	0.059	0.42
	AUXA36LALH			0.64		0.080	0.53
	AUXA45LALH			0.83		0.099	0.69
	AUXA54LALH			0.94		0.119	0.78
Compact Duct	ARXB07LALH	230 ~	50	0.29	15	0.046	0.24
	ARXB09LALH			0.30		0.055	0.25
	ARXB12LALH			0.36		0.063	0.30
	ARXB14LALH			0.48		0.090	0.40
	ARXB18LALH			0.51		0.096	0.42
Slim Duct	ARXD07LATH	230 ~	50	0.38	15	0.044	0.31
	ARXD09LATH			0.42		0.050	0.35
	ARXD12LATH			0.46		0.054	0.38
	ARXD14LATH			0.74		0.092	0.61
	ARXD18LATH			0.66		0.083	0.55
	ARXD24LATH			0.94		0.122	0.78
Low Static Pressure Duct	ARXB24LATH	230 ~	50	0.78	15	0.145	0.65
	ARXB30LATH			1.02		0.198	0.85
	ARXB36LATH			1.48		0.253	1.23
	ARXB45LATH			1.88		0.338	1.56
Duct	ARXA24LATH	230 ~	50	1.07	15	0.190	0.89
	ARXA30LATH			1.08		0.188	0.90
	ARXA36LATH			1.79		0.312	1.49
	ARXA45LATH			1.79		0.312	1.49
High Static Pressure Duct	ARXC36LATH	230 ~	50	2.11	15	0.405	1.76
	ARXC45LATH			2.22		0.427	1.85
Floor / Ceiling	AB*A12LBTH	230 ~	50	0.30	15	0.030	0.25
	AB*A14LBTH			0.41		0.042	0.34
	AB*A18LBTH			0.69		0.074	0.57
	AB*A24LBTH			0.84		0.099	0.70
Ceiling	AB*A30LBTH	230 ~	50	0.52	15	0.066	0.43
	AB*A36LBTH			0.66		0.085	0.55
	AB*A45LBTH			0.98		0.131	0.81
	AB*A54LBTH			1.32		0.180	1.10
Compact Wall Mounted (EEV external Model)	AS*E07LACH	230 ~	50	0.18	15	0.015	0.15
	AS*E09LACH			0.18		0.016	0.15
	AS*E12LACH			0.23		0.020	0.19
	AS*E14LACH			0.34		0.028	0.28
Compact Wall Mounted (EEV internal Model)	AS*A07LACH	230 ~	50	0.20	15	0.016	0.17
	AS*A09LACH			0.21		0.016	0.18
	AS*A12LACH			0.24		0.019	0.20
	AS*A14LACH			0.34		0.030	0.28
Wall Mounted	AS*A18LACH	230 ~	50	0.40	15	0.035	0.33
	AS*A24LACH			0.63		0.064	0.52
	AS*A30LACH			0.82		0.091	0.69

MCA : Min Circuit Amps = Max Operating Current (Full Load).

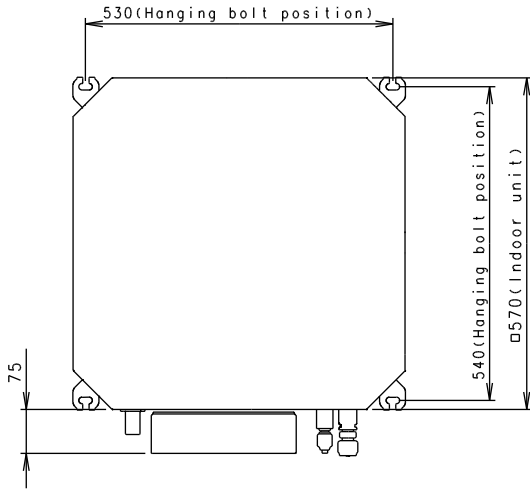
MFA : Main Fuse (Circuit breaker) Amps.

4. DIMENSIONS

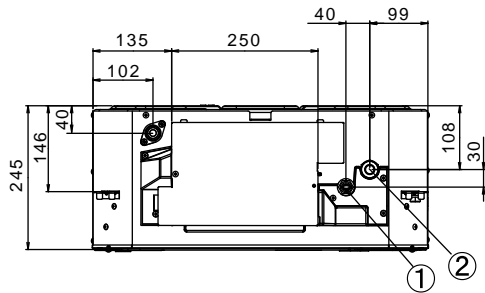
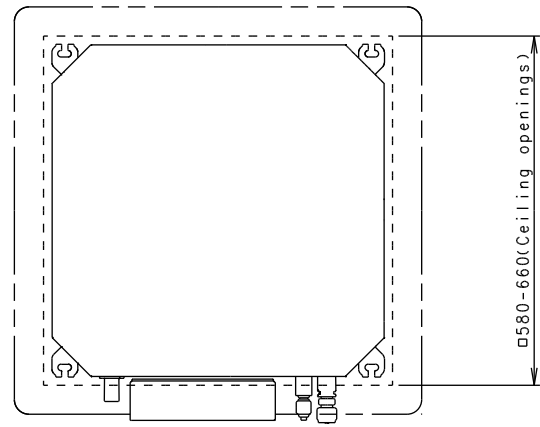
4-1. COMPACT CASSETTE TYPE

■ MODELS : AUXB07LALH, AUXB09LALH, AUXB12LALH, AUXB14LALH, AUXB18LALH, AUXB24LALH

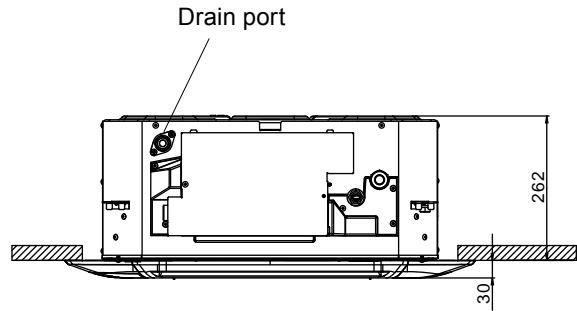
(Unit : mm)



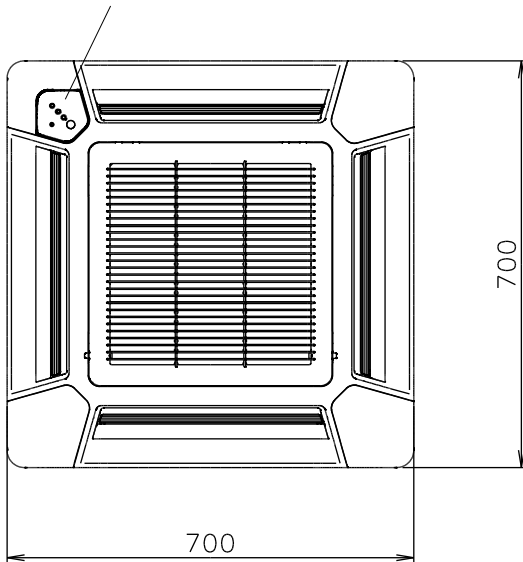
Top view



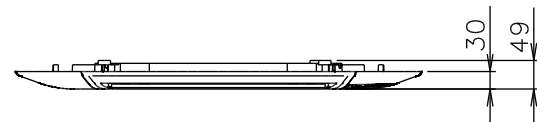
Side view



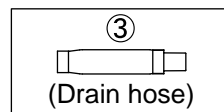
IR Receiver unit



Bottom view



Side view



(Drain hose)

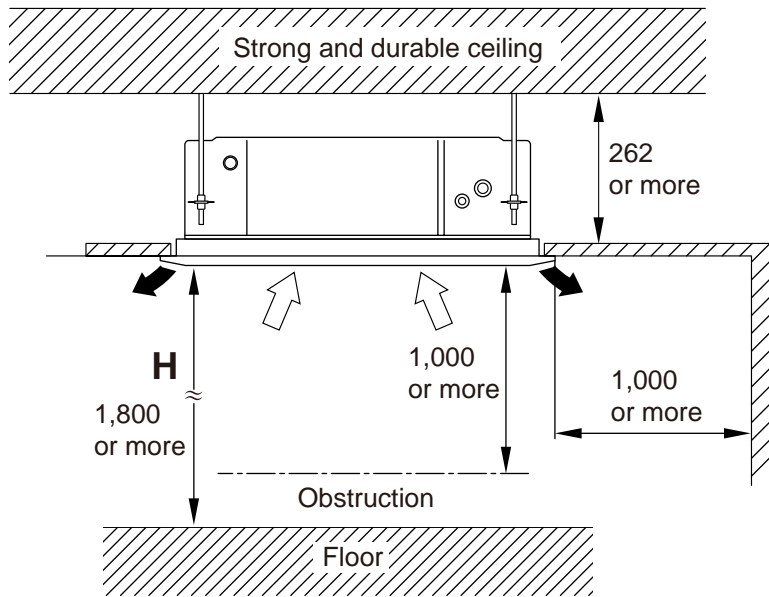
			AUXB07, AUXB09, AUXB12, AUXB14	AUXB18, AUXB24
①	Refrigerant pipe flare connection	Liquid	ø 6.35 mm	ø 9.52 mm
②		Gas	ø 12.70 mm	ø 15.88 mm
③	Drain hose connection	Drain hose	I.D. 25 mm , O.D. 32 mm	

INDOOR
UNITS

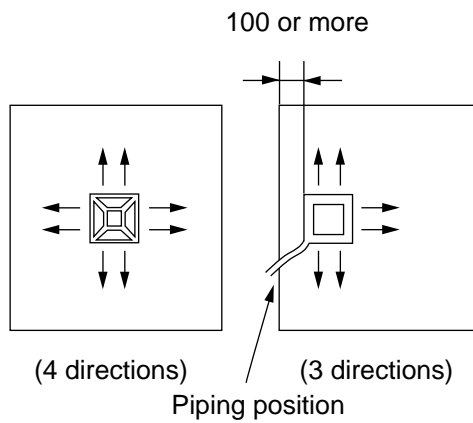
INDOOR
UNITS

■ INSTALLATION PLACE

(Unit : mm)



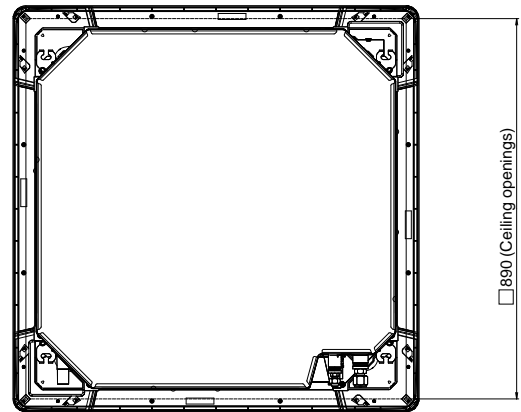
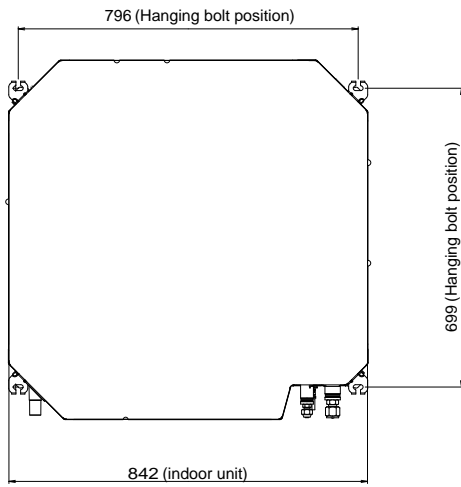
	H (The maximum height from floor to ceiling) (mm)					
Model name	AUXB07	AUXB09	AUXB12	AUXB14	AUXB18	AUXB24
Standard mode	2,700	2,700	2,700	2,700	2,700	2,700
High Ceiling mode	-	-	3,000	3,000	3,000	3,000



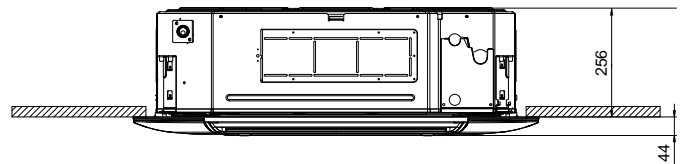
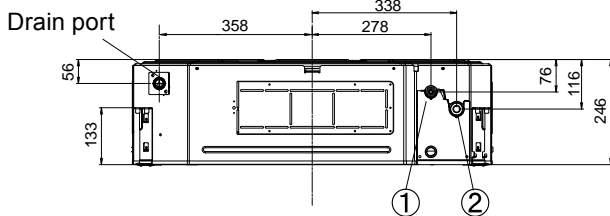
4-2. CASSETTE TYPE

■ MODELS : AUXD18LALH, AUXD24LALH

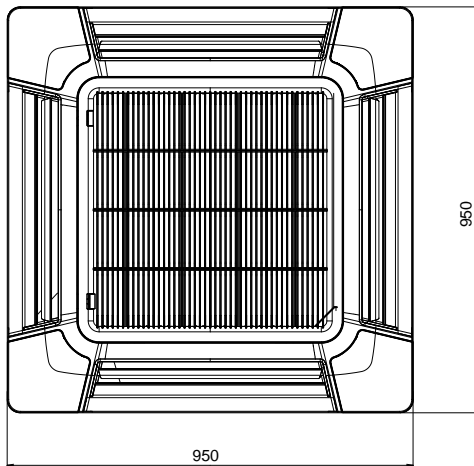
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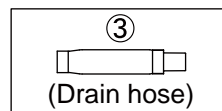
Top view



Side view



Bottom view



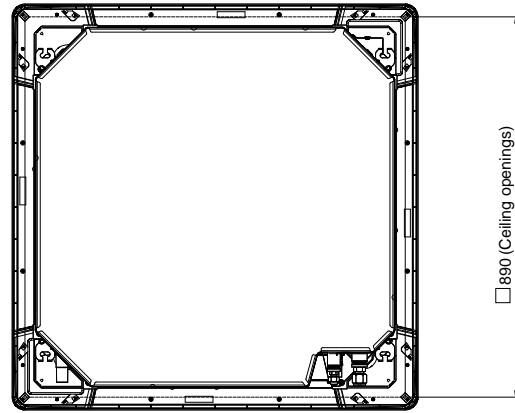
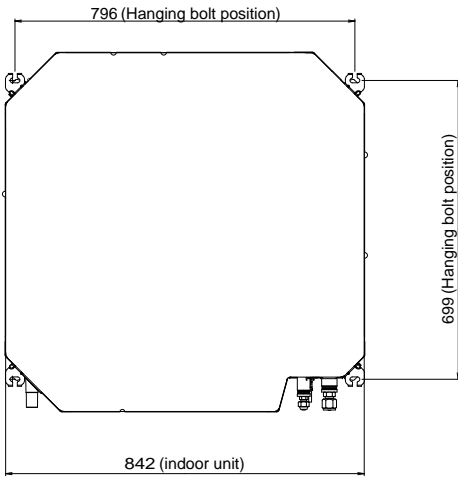
			AUXD18, AUXD24
①	Refrigerant pipe flare connection	Liquid	ø 9.52 mm
②		Gas	ø 15.88 mm
③	Drain hose connection	Drain hose	I.D. 25 mm , O.D. 32 mm

INDOOR UNITS

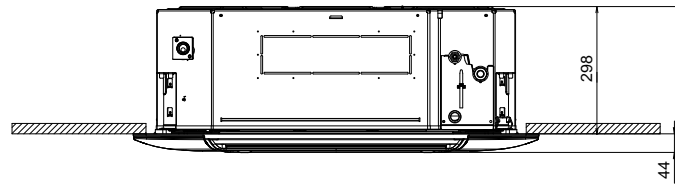
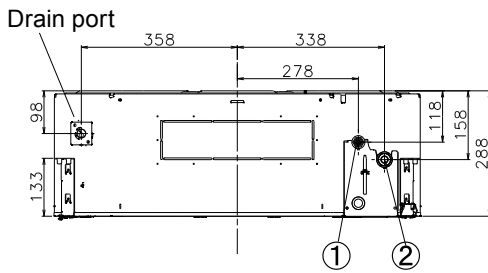
INDOOR UNITS

MODELS : AUXA30LALH, AUXA36LALH, AUXA45LALH, AUXA54LALH

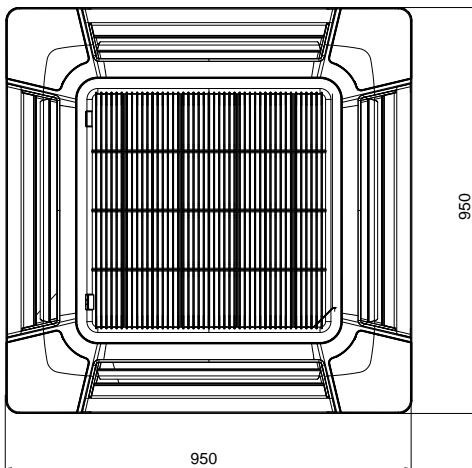
(Unit : mm)



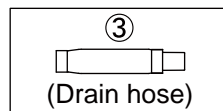
Top view



Side view



Bottom view



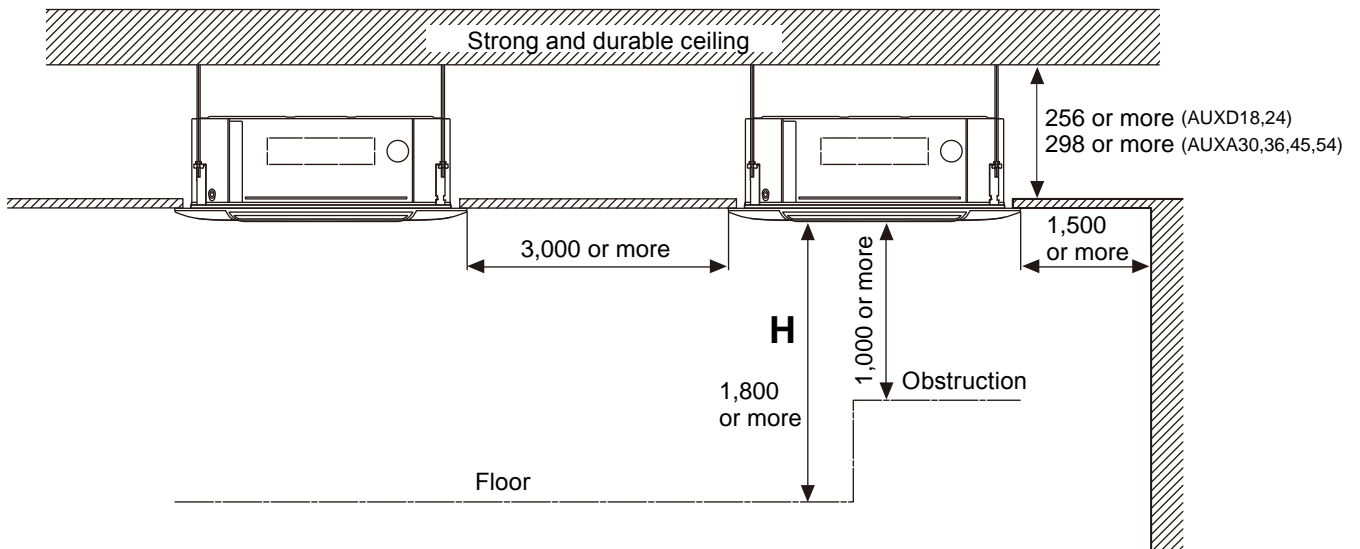
			AUXA30	AUXA36, AUXA45, AUXA54
①	Refrigerant pipe flare connection	Liquid	ø 9.52 mm	
②		Gas	ø 15.88 mm	ø 19.05 mm
③	Drain hose connection	Drain hose	I.D. 25 mm , O.D. 32 mm	

INDOOR UNITS

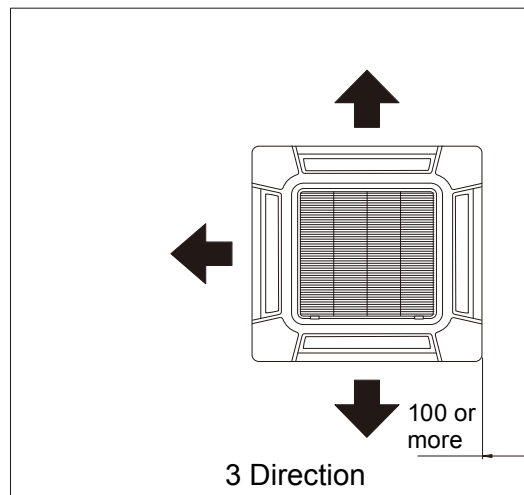
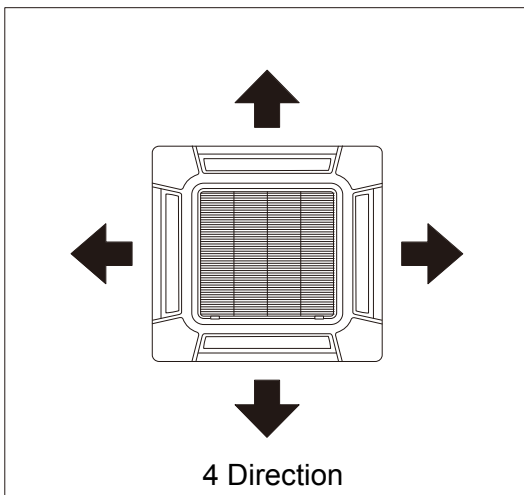
INDOOR UNITS

(Unit : mm)

■ INSTALLATION PLACE



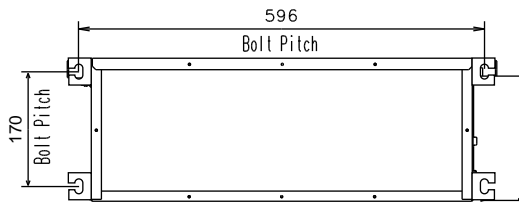
	H (The maximum height from floor to ceiling) (mm)					
Model name	AUXD18	AUXD24	AUXA30	AUXA36	AUXA45	AUXA54
Standard mode	3,000	3,000	3,200	3,200	3,200	3,200
High Ceiling mode	3,500	3,500	3,600	4,200	4,200	4,200



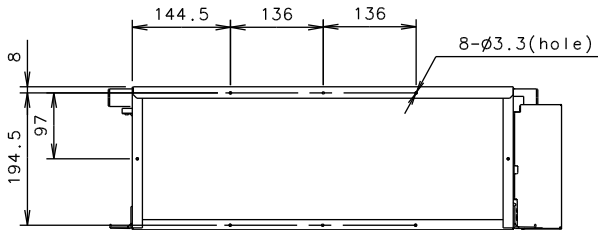
4-3. COMPACT DUCT TYPE

■ MODELS : ARXB07LALH, ARXB09LALH

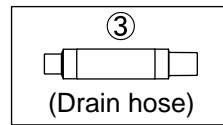
(Unit : mm)



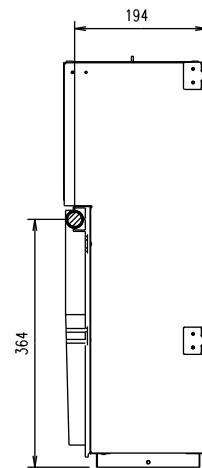
Rear view (Floor concealed)



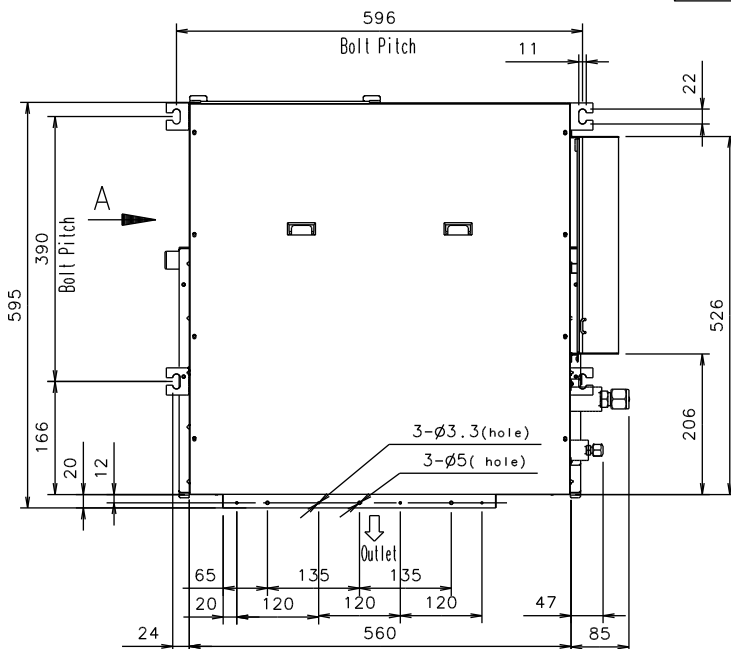
Rear view (Ceiling concealed)



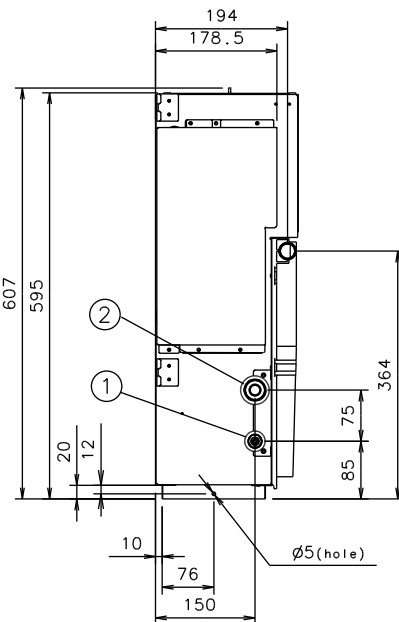
(Drain hose)



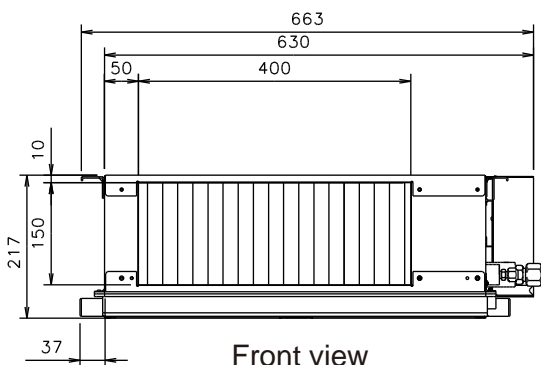
View A



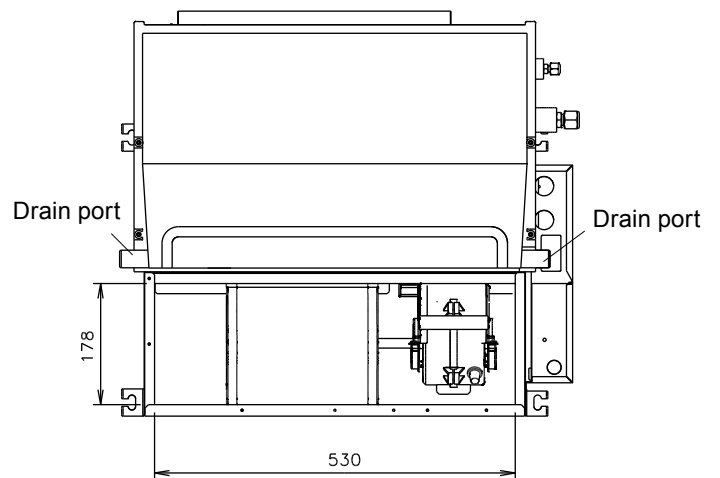
Top view



Side view



Front view



Bottom view

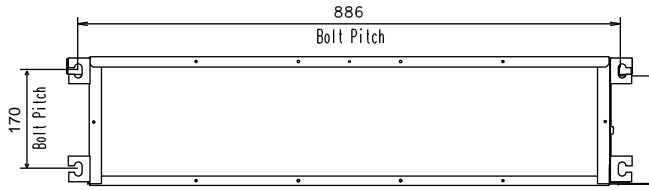
			ARXB07, ARXB09
①	Refrigerant pipe flare connection	Liquid	ø 6.35 mm
②		Gas	ø 12.70 mm
③	Drain hose connection	Drain hose	I.D. 25 mm , O.D. 32 mm

INDOOR UNITS

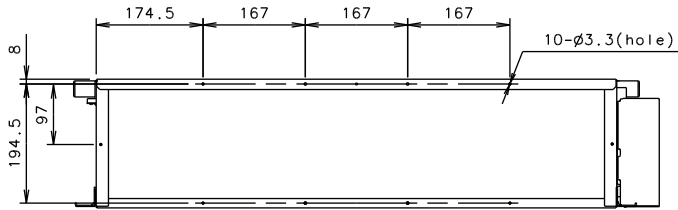
INDOOR UNITS

MODELS : ARXB12LALH, ARXB14LALH, ARXB18LALH

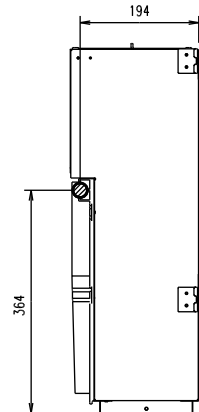
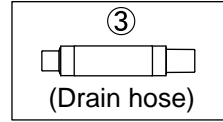
(Unit : mm)



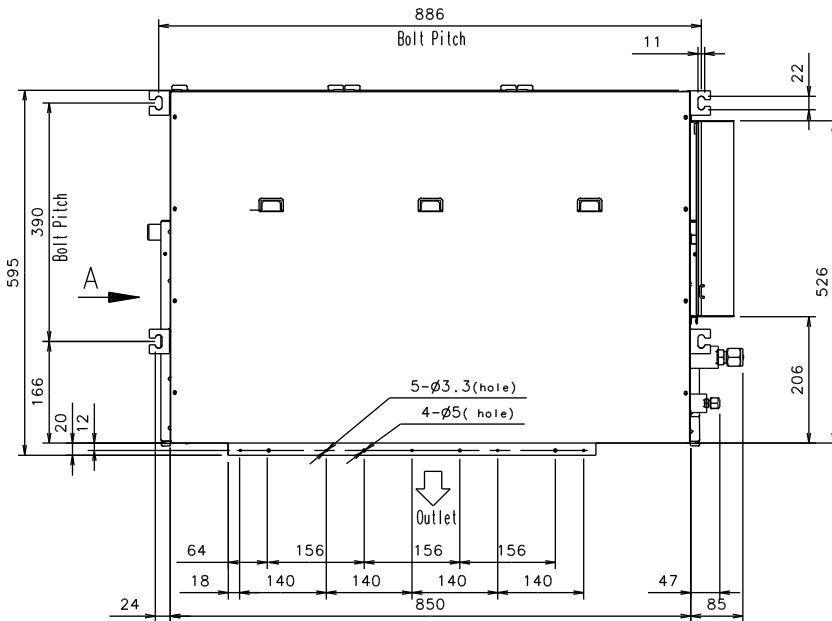
Rear view (Floor concealed)



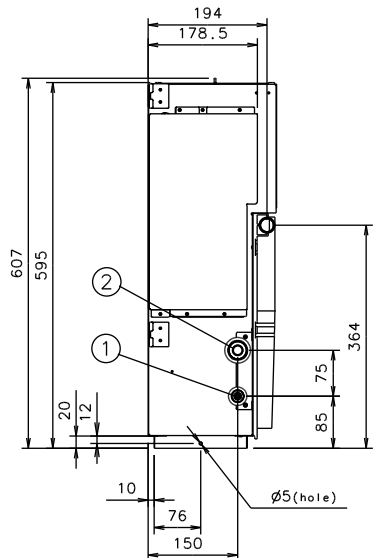
Rear view (Ceiling concealed)



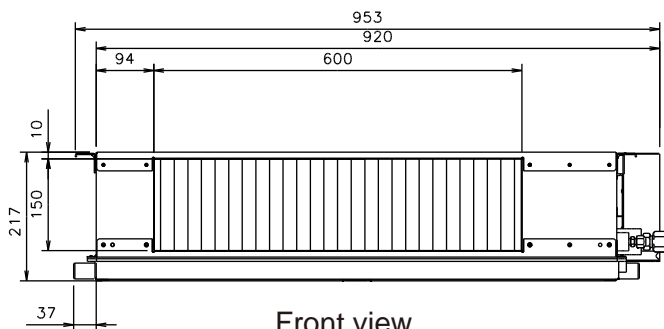
View A



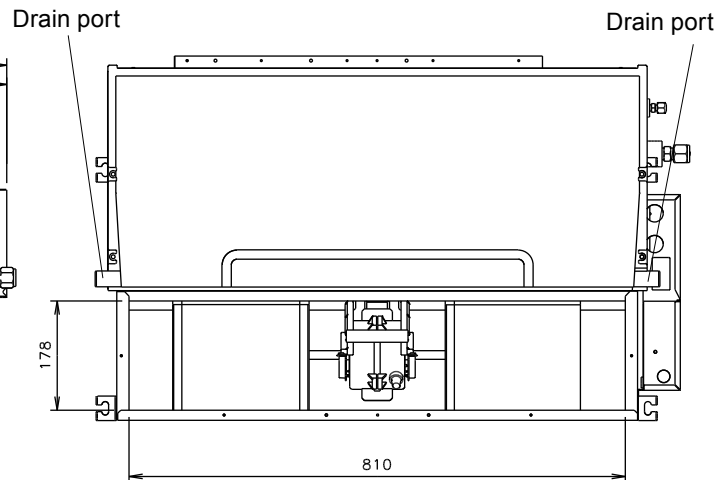
Top view



Side view



Front view



			ARXB12, ARXB14	ARXB18
①	Refrigerant pipe flare connection	Liquid	ø 6.35 mm	ø 9.52 mm
②		Gas	ø 12.70 mm	ø 15.88 mm
③	Drain hose connection	Drain hose	I.D. 25 mm , O.D. 32 mm	

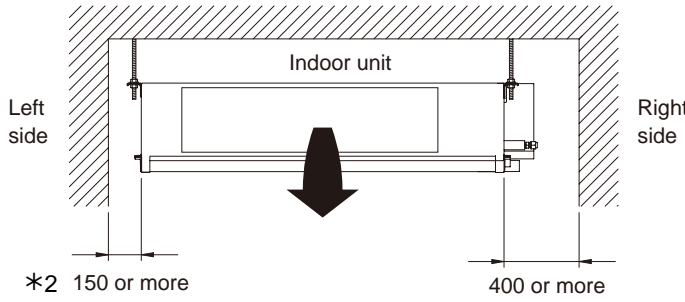
INDOOR UNITS

INDOOR UNITS

■ INSTALLATION PLACE *1

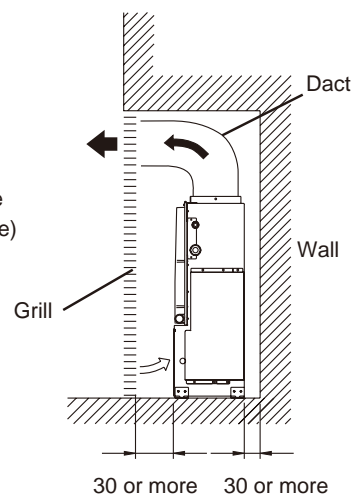
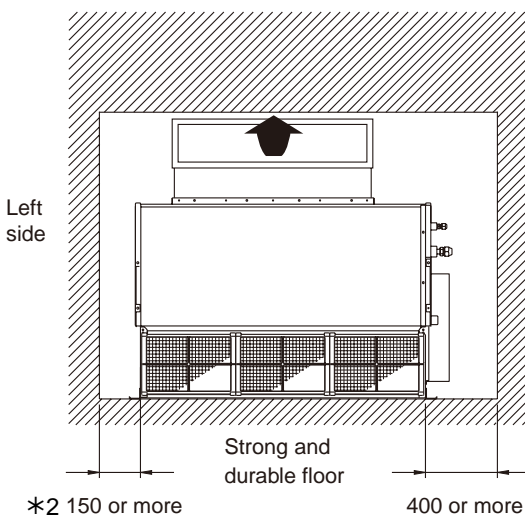
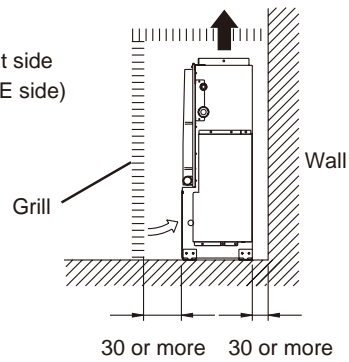
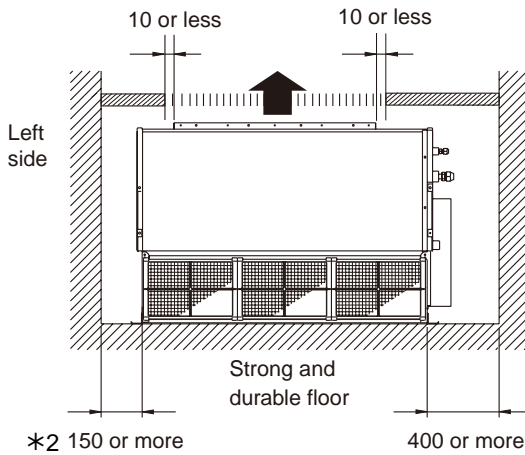
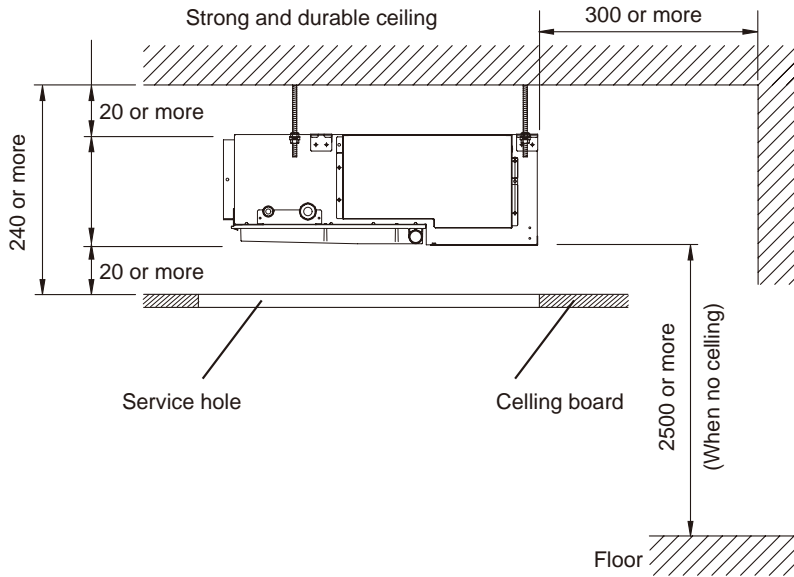
Strong and durable ceiling

(Unit : mm)



*1 When drain pump is used, leave the space required for service and maintenance (Refer to 6-10-1. DRAIN PUMP UNIT)

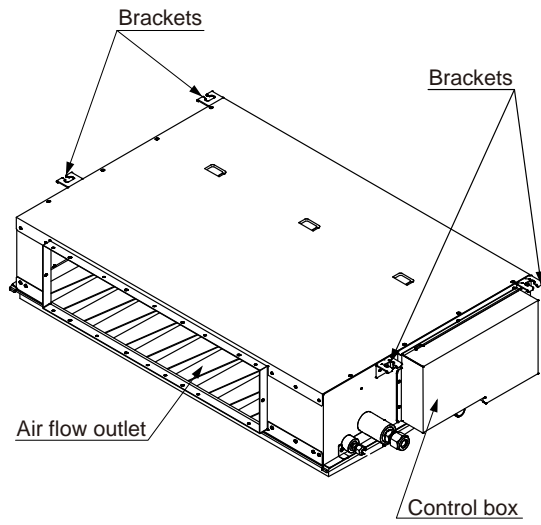
*2 When drain hose is connected, the required dimension is 400mm or more.



INDOOR UNITS

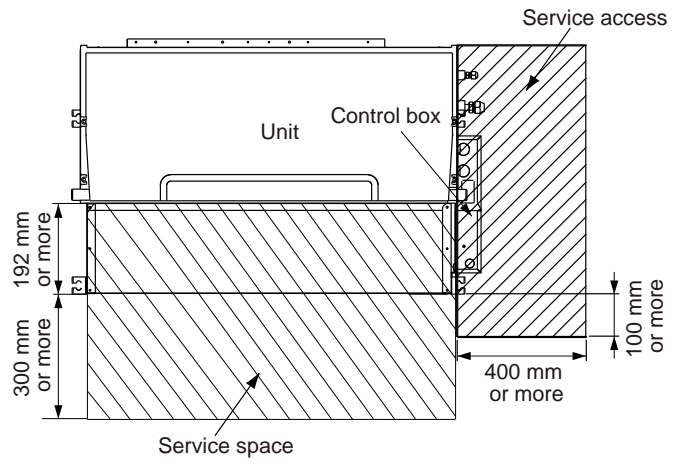
INDOOR UNITS

■ BIRD'S-EYE VIEW



■ MAINTENANCE SPACE

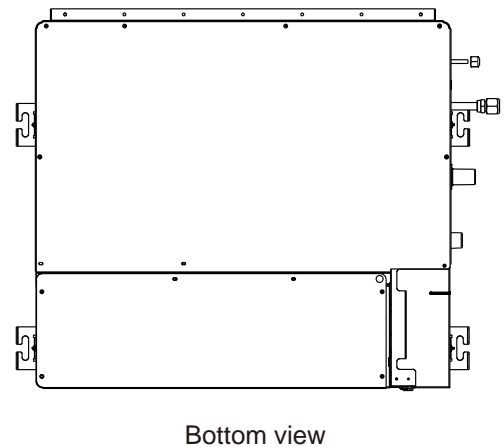
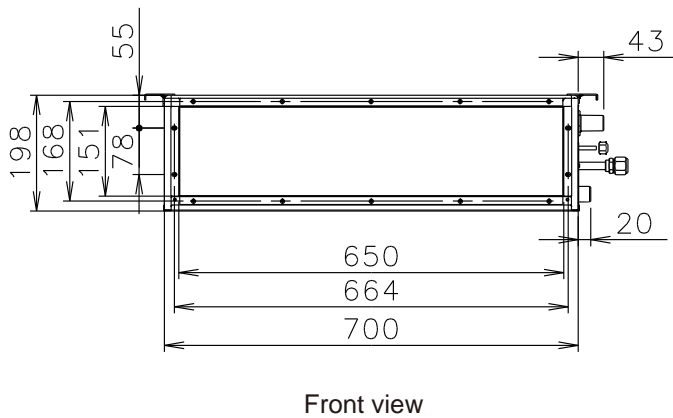
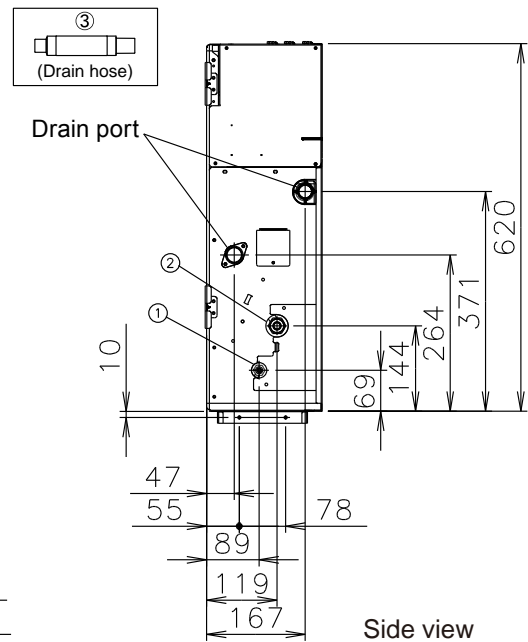
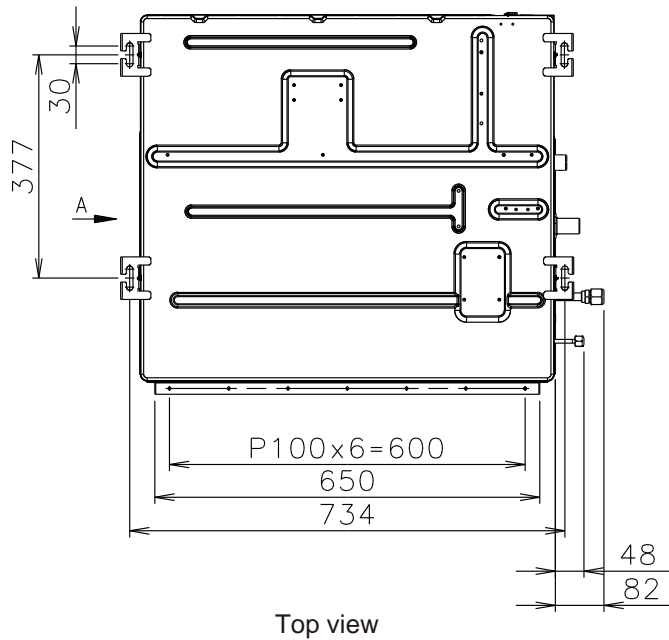
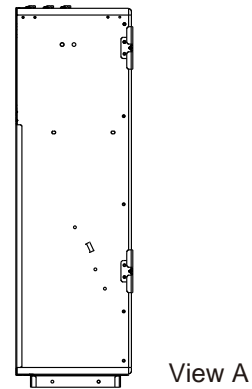
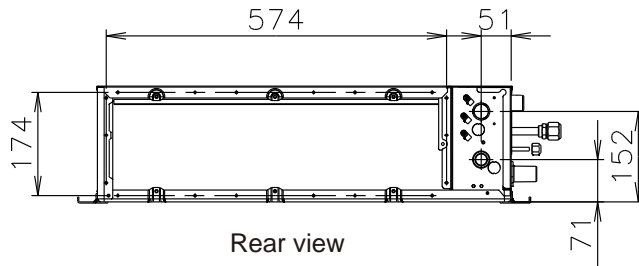
Provide a service access for inspection purposes as shown below.
Do not place any wiring or illumination in the service space, as they will impede service.



4-4. SLIM DUCT TYPE

■ MODELS : ARXD07LATH, ARXD09LATH, ARXD12LATH, ARXD14LATH

(Unit : mm)



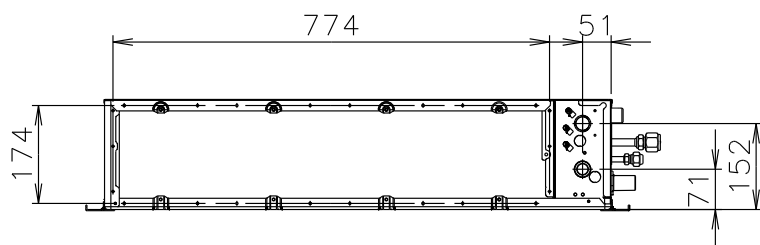
			ARXD07, ARXD09, ARXD12, ARXD14
①	Refrigerant pipe flare connection	Liquid	ø 6.35 mm
②		Gas	ø 12.70 mm
③	Drain hose connection	Drain hose	I.D. 22 mm , O.D. 26 mm

INDOOR UNITS

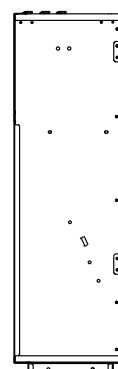
INDOOR UNITS

MODELS : ARXD18LATH

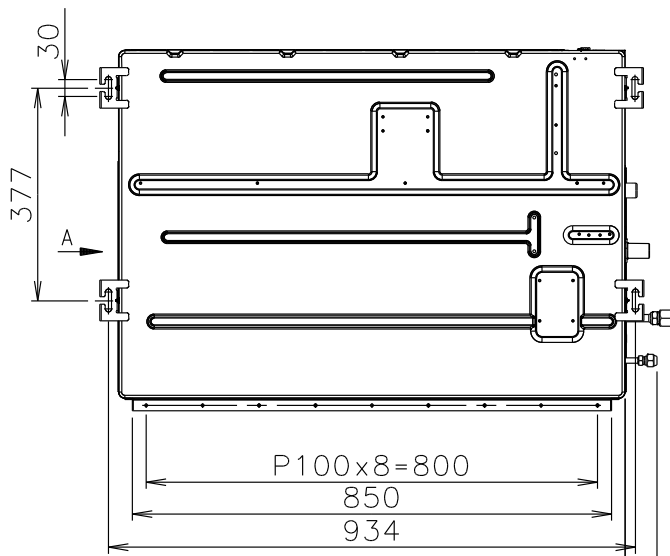
(Unit : mm)



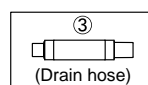
Rear view



View A

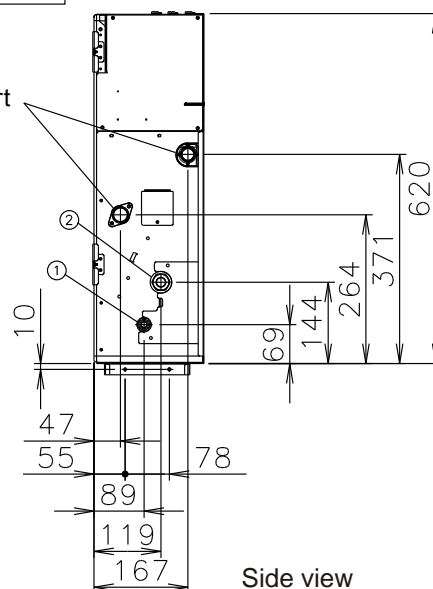


Top view

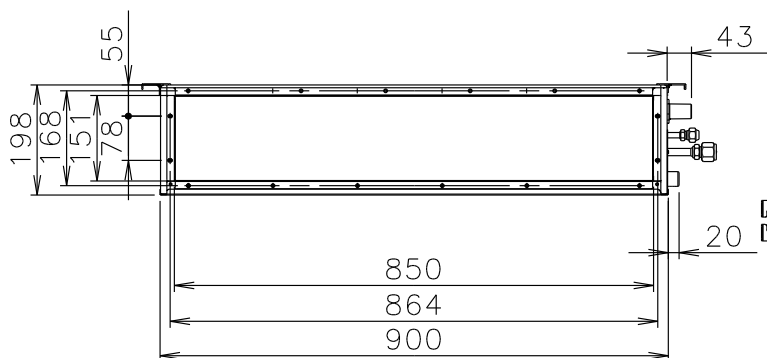


(Drain hose)

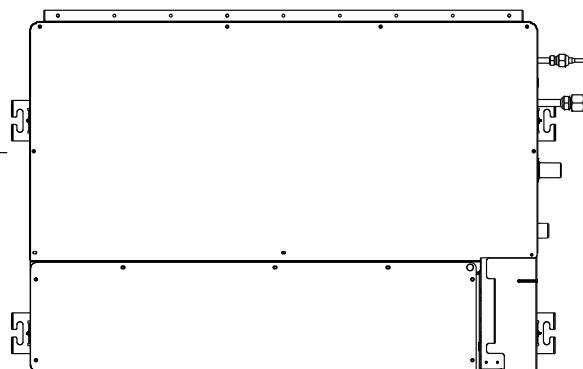
Drain port



Side view



Front view

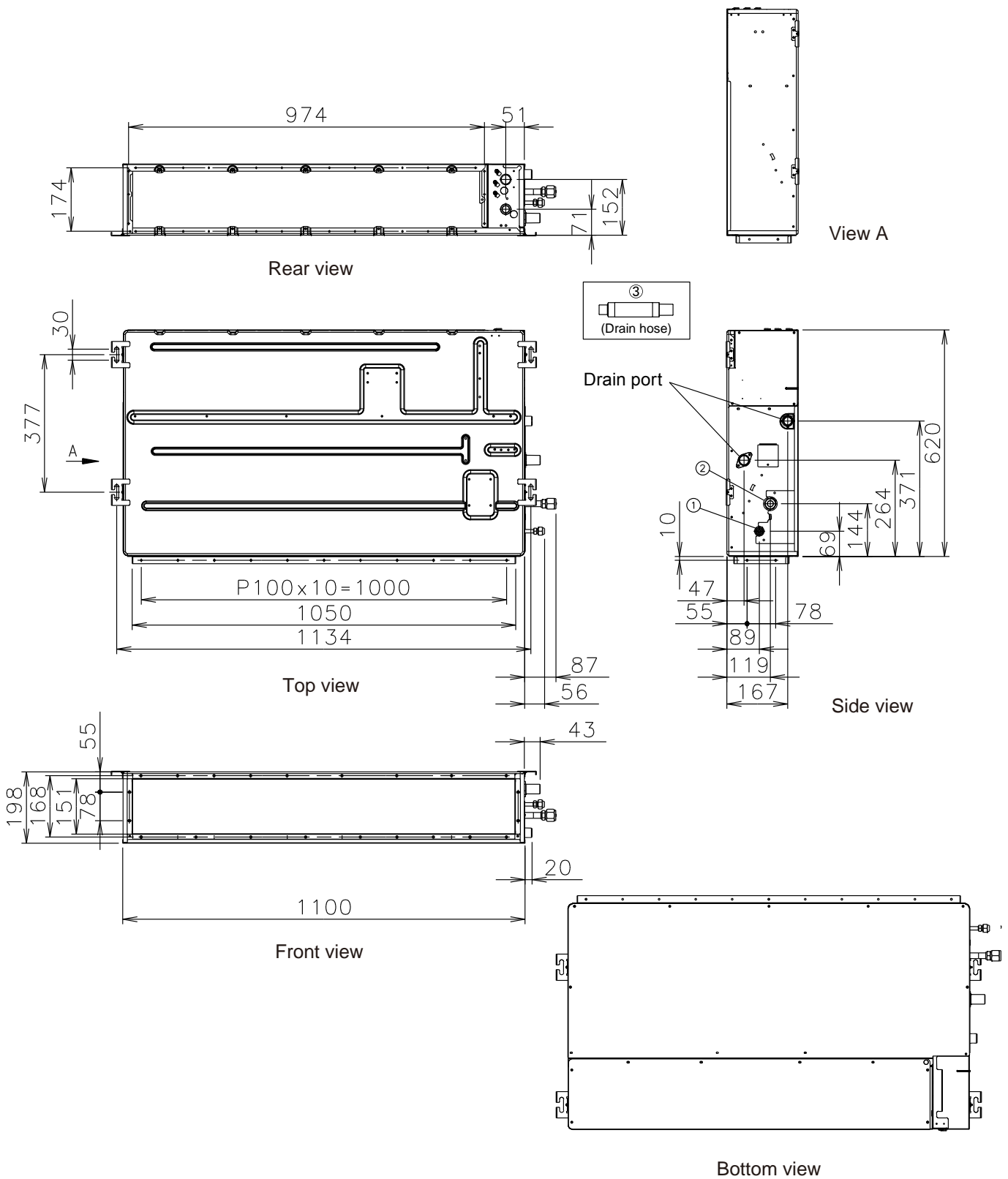


Bottom view

			ARXD18
①	Refrigerant pipe flare connection	Liquid	ø 9.52 mm
②		Gas	ø 15.88 mm
③	Drain hose connection	Drain hose	I.D. 22 mm , O.D. 26 mm

MODELS : ARXD24LATH

(Unit : mm)



INDOOR UNITS

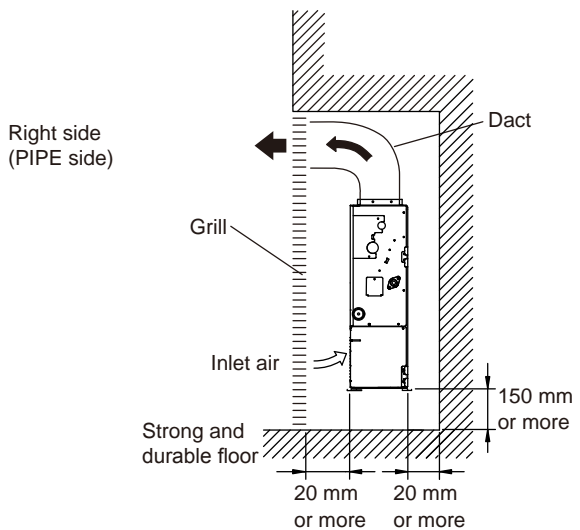
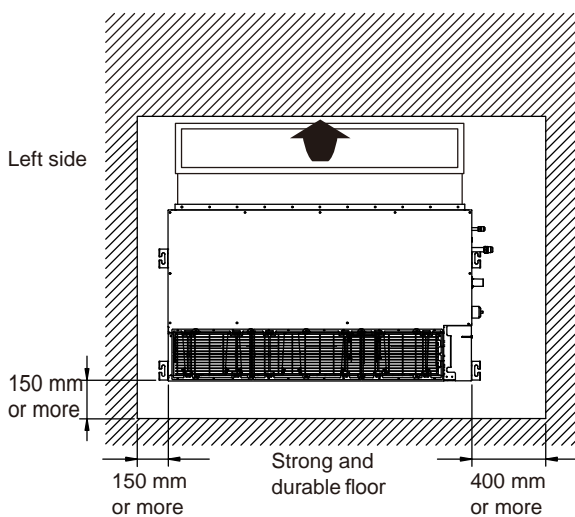
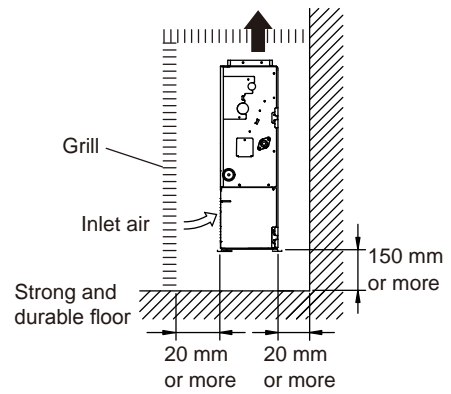
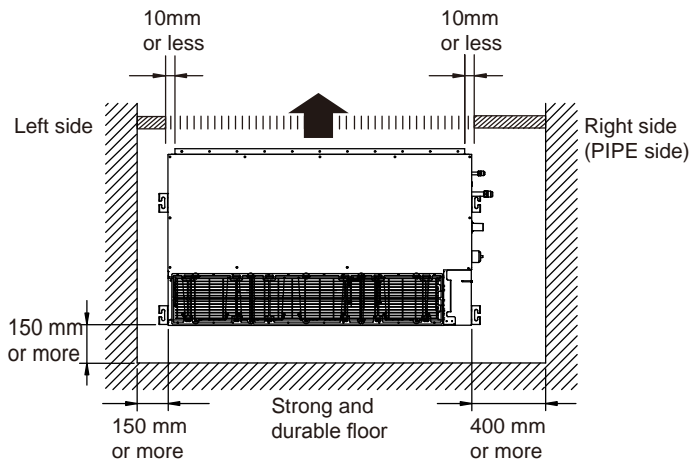
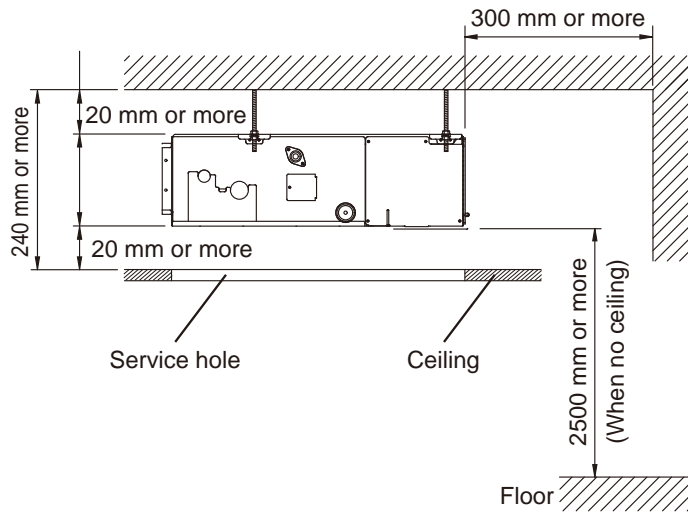
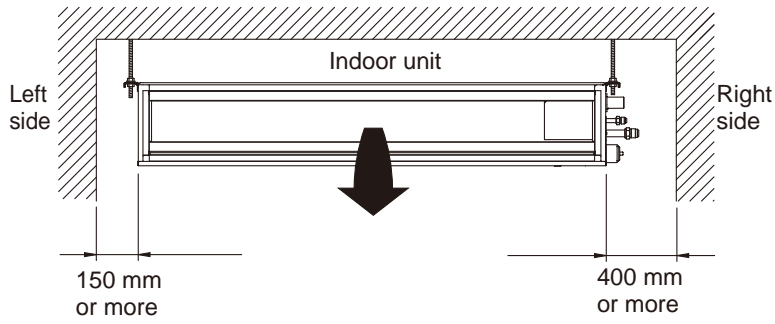
INDOOR UNITS

			ARXD24
①	Refrigerant pipe flare connection	Liquid	ø 9.52 mm
②		Gas	ø 15.88 mm
③	Drain hose connection	Drain hose	I.D. 22 mm , O.D. 26 mm

■ INSTALLATION PLACE

Strong and durable ceiling

(Unit : mm)

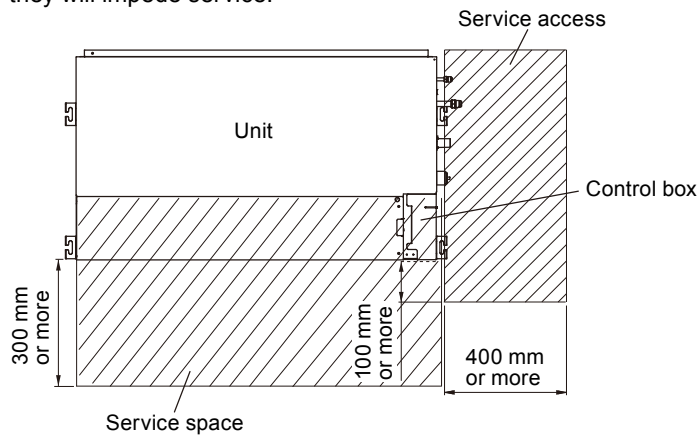


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■ MAINTENANCE SPACE

Provide a service access for inspection purposes as shown below. Do not place any wiring or illumination in the service space, as they will impede service.



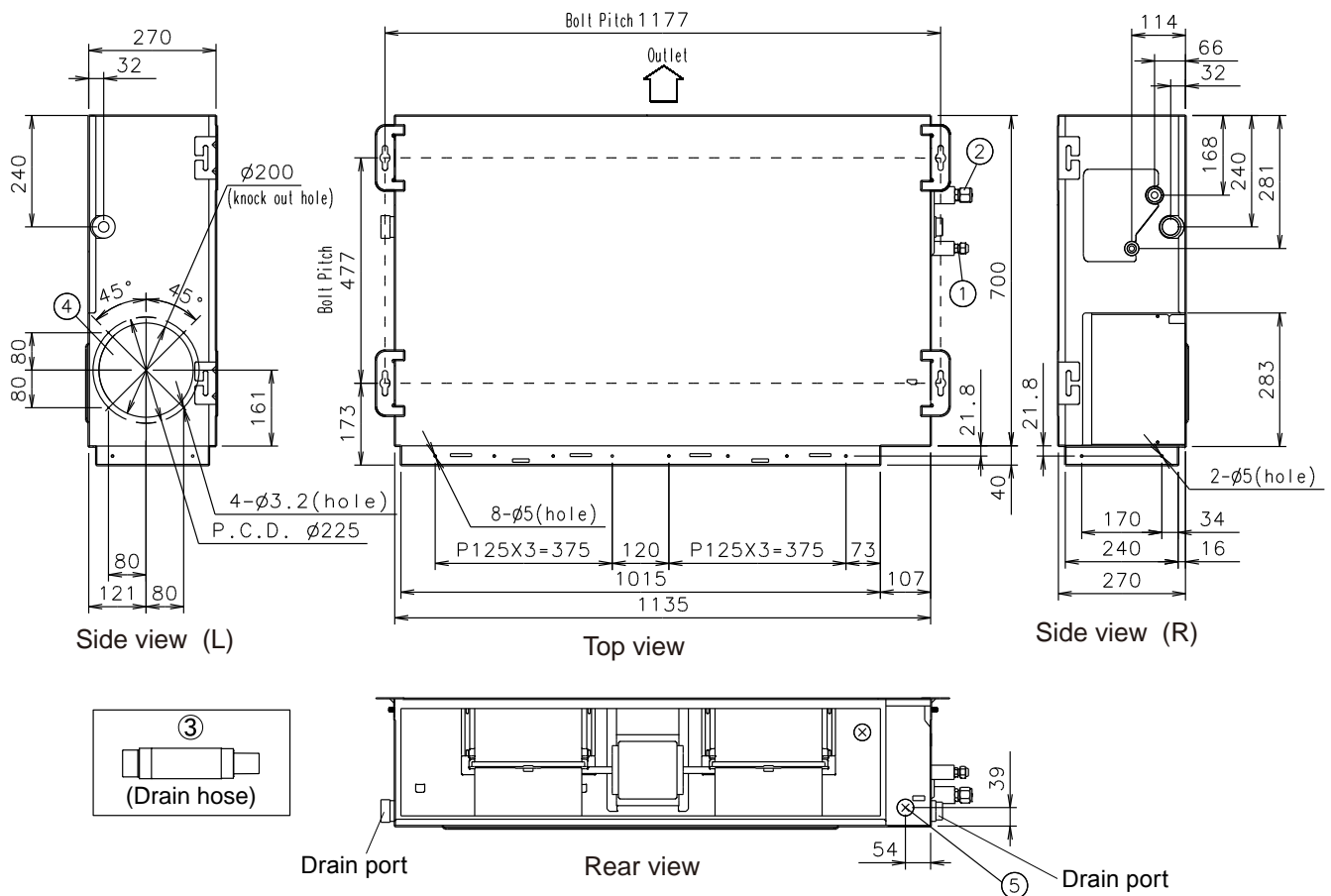
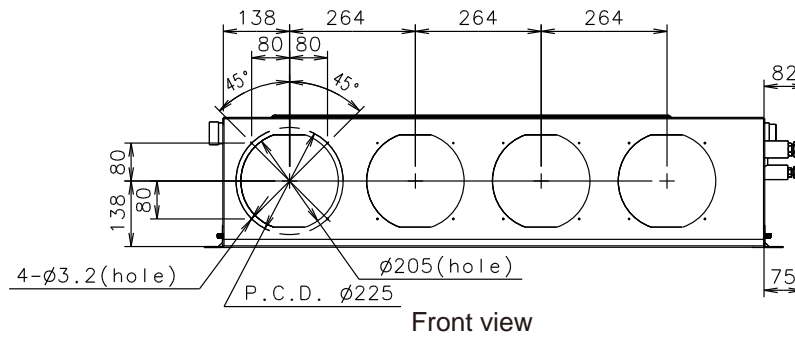
4-5. LOW STATIC PRESSURE DUCT TYPE

■ MODELS : ARXB24LATH, ARXB30LATH, ARXB36LATH, ARXB45LATH

4-6. DUCT TYPE

■ MODELS : ARXA24LATH, ARXA30LATH, ARXA36LATH, ARXA45LATH

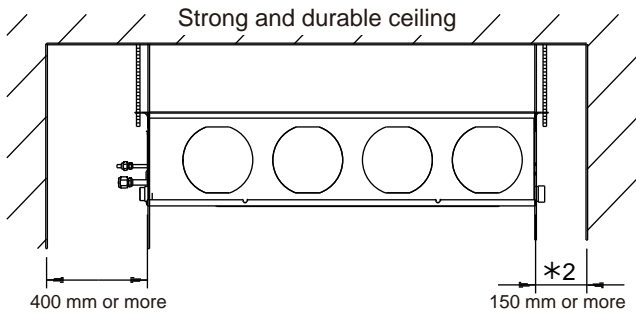
(Unit : mm)



			ARXB24, ARXB30 ARXA24, ARXA30	ARXB36, ARXB45 ARXA36, ARXA45
①	Refrigerant pipe flare connection	Liquid	ϕ 9.52 mm	ϕ 9.52 mm
②		Gas	ϕ 15.88 mm	ϕ 19.05 mm
③	Drain hose connection	Drain hose	I.D. 25 mm , O.D. 32 mm	
④	Knock out hole (fresh air)	-	200 mm	
⑤	Hole for power cable	-	23 mm	

■ INSTALLATION PLACE *1

(Unit : mm)



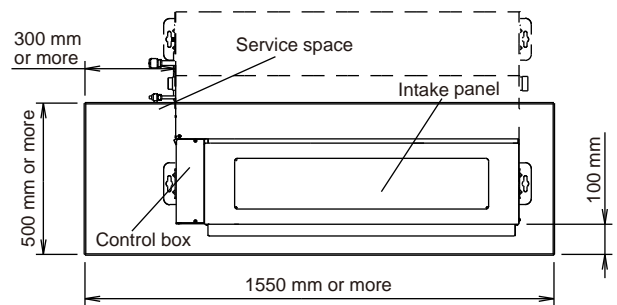
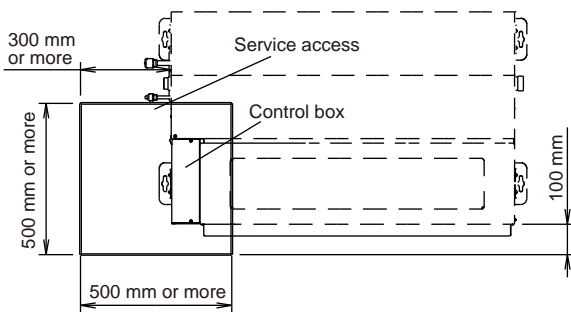
*1 When drain pump is used, leave the space required for service and maintenance (Refer to 6-10-1. DRAIN PUMP UNIT)

*2 When drain hose is connected, the required dimension is 400mm or more.

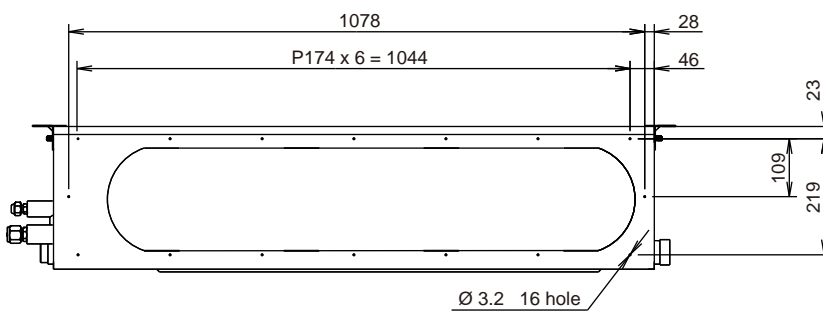
■ MAINTENANCE SPACE

It shall be possible to install and remove the control box.

It shall be possible to install and remove the control box, fan units and filter.



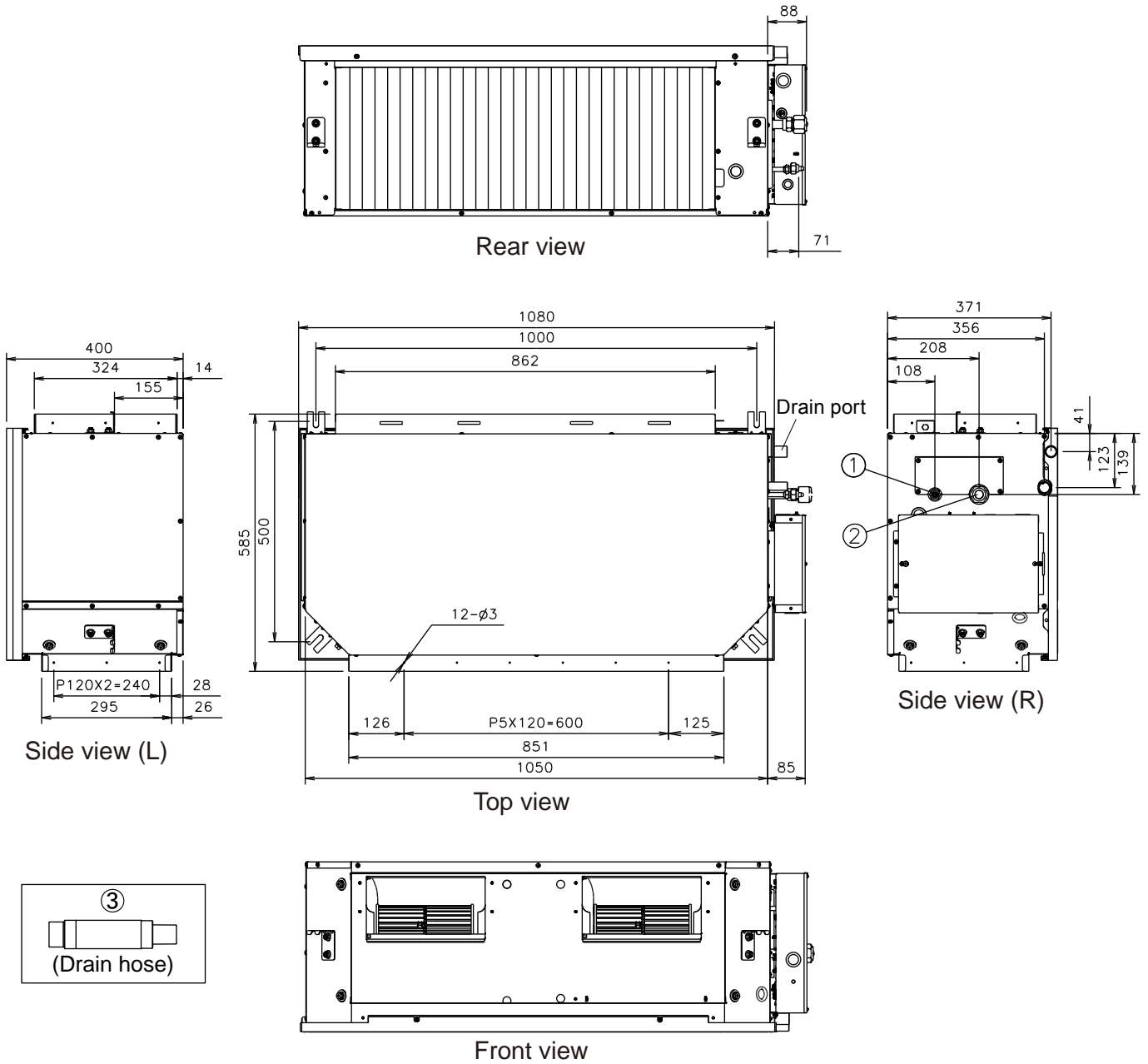
■ WHEN USING A SQUARE DUCT



4-7. HIGH STATIC PRESSURE DUCT TYPE

■ MODELS : ARXC36LATH, ARXC45LATH

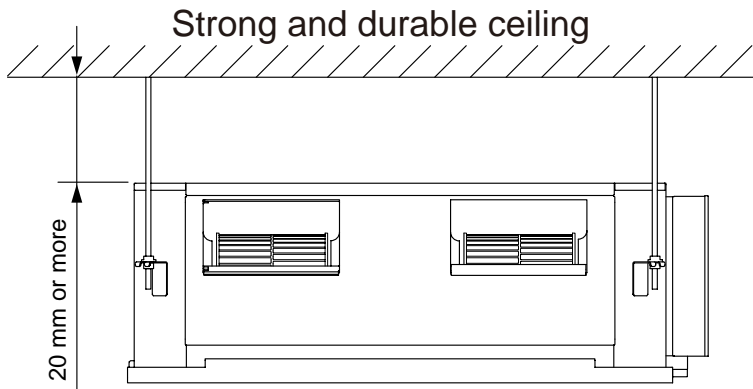
(Unit : mm)



			ARXC36, ARXC45
①	Refrigerant pipe flare connection	Liquid	ø 9.52 mm
②		Gas	ø 19.05 mm
③	Drain hose connection	Drain hose	I.D. 25 mm , O.D. 32 mm

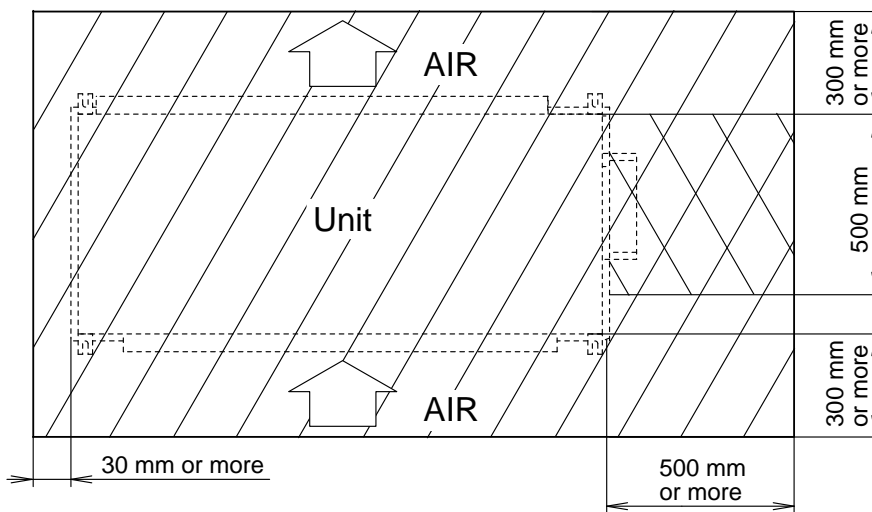
■ INSTALLATION PLACE

(Unit : mm)



■ MAINTENANCE SPACE

Provide a service access for inspection purposes as shown below.
Do not place any wiring or illumination in the service space, as they will impede service.

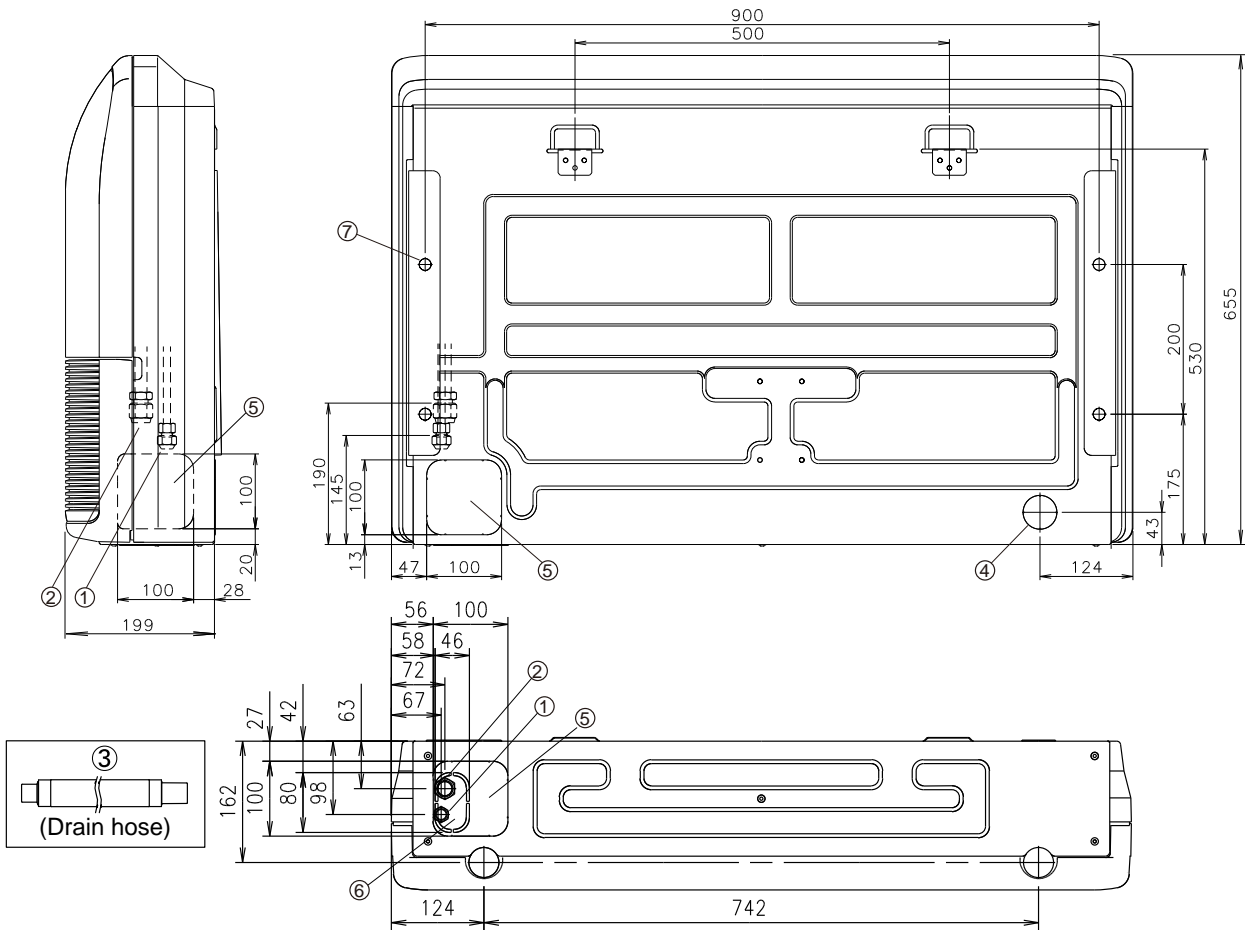


XXXXX : Service access // : Service space

4-8. FLOOR / CEILING TYPE

■ MODELS : AB*A12LBTH, AB*A14LBTH, AB*A18LBTH, AB*A24LBTH

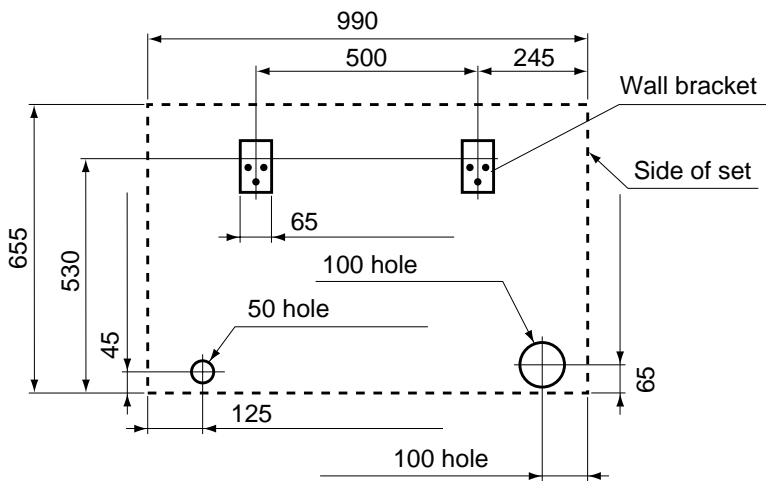
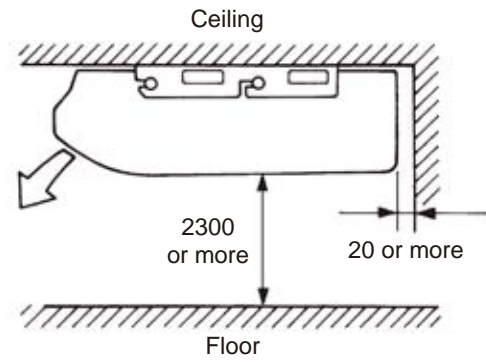
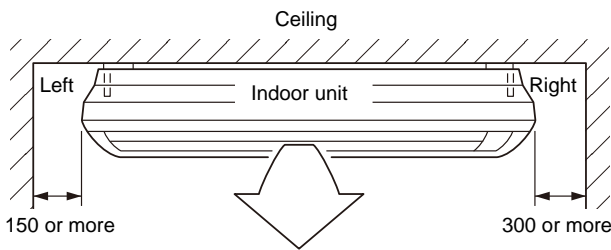
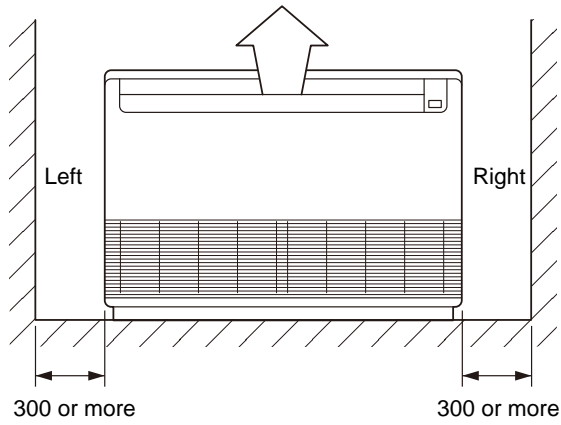
(Unit : mm)



			AB*A12, AB*A14	AB*A18, AB*A24
①	Refrigerant pipe flare connection	Liquid	ø 6.35 mm	ø 9.52 mm
②		Gas	ø 12.70 mm	ø 15.88 mm
③	Drain hose connection	Drain hose	I.D. 25 mm , O.D. 32 mm	
④	Knock out hole	Drain outlet	ø 45 mm	
⑤⑥		-	-	
⑦	Hole for lifting bolt	-	Use M10 screw bolt	

■ INSTALLATION PLACE

(Unit : mm)



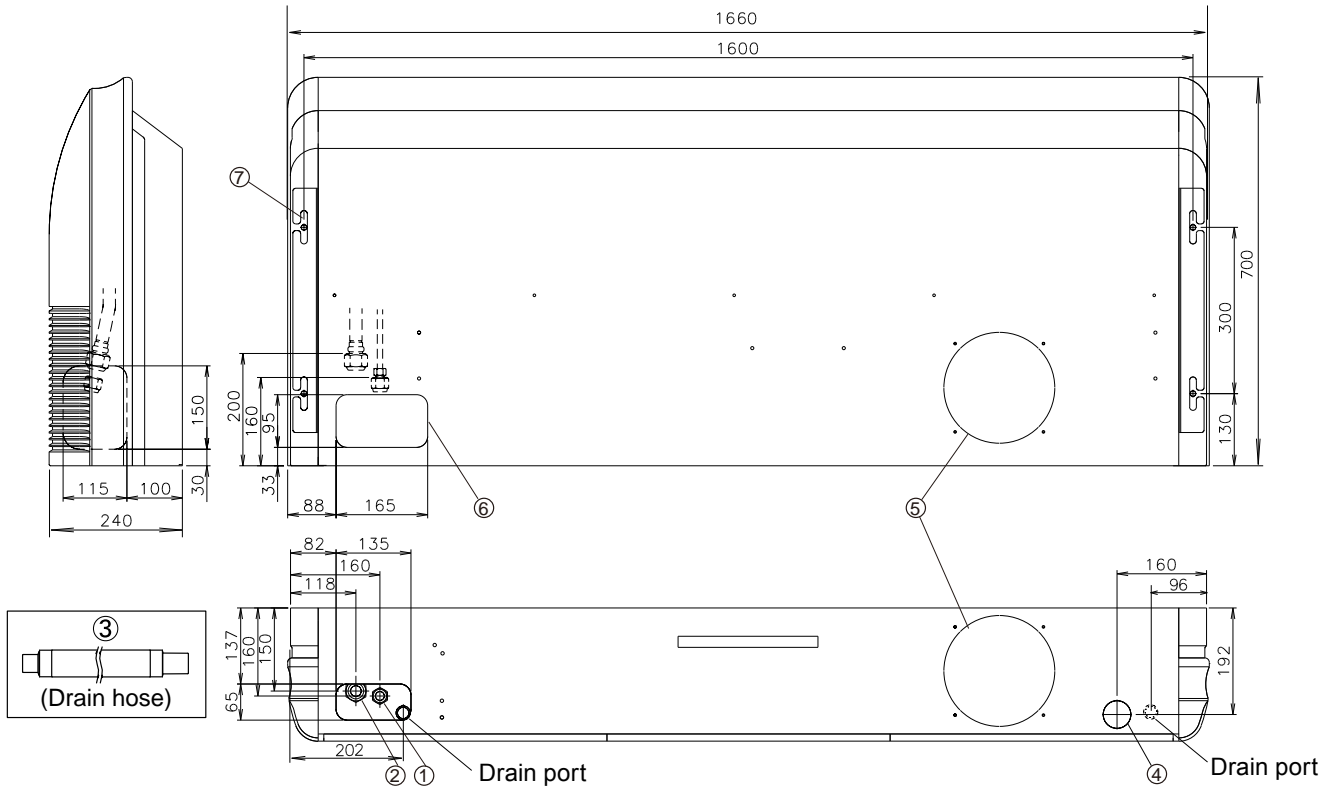
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4-9. CEILING TYPE

■ MODELS : AB*A30LBTH, AB*A36LBTH, AB*A45LBTH, AB*A54LBTH

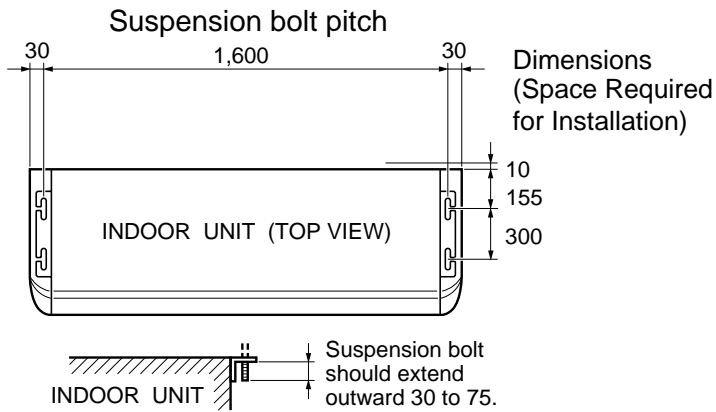
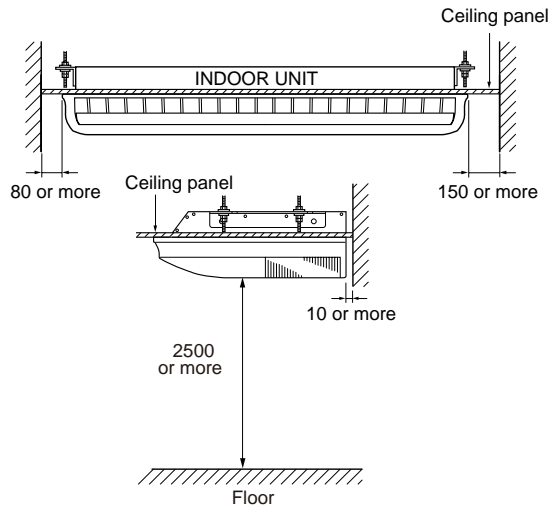
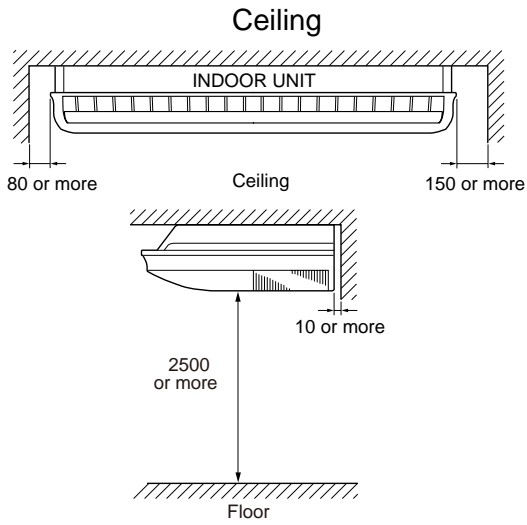
(Unit : mm)



			AB*A30	AB*A36, AB*A45, AB*A54
①	Refrigerant pipe flare connection	Liquid	ø 9.52 mm	ø 9.52 mm
②		Gas	ø 15.88 mm	ø 19.05 mm
③	Drain hose connection	Drain hose	I.D. 25 mm , O.D. 32 mm	
④	Knock out hole	Drain outlet	ø 50 mm	
⑤		Fresh air	ø 200 mm	
⑥		Refrigerant pipe	-	
⑦	Hole for lifting bolt	-	Use M10 screw bolt	

■ INSTALLATION PLACE

(Unit : mm)



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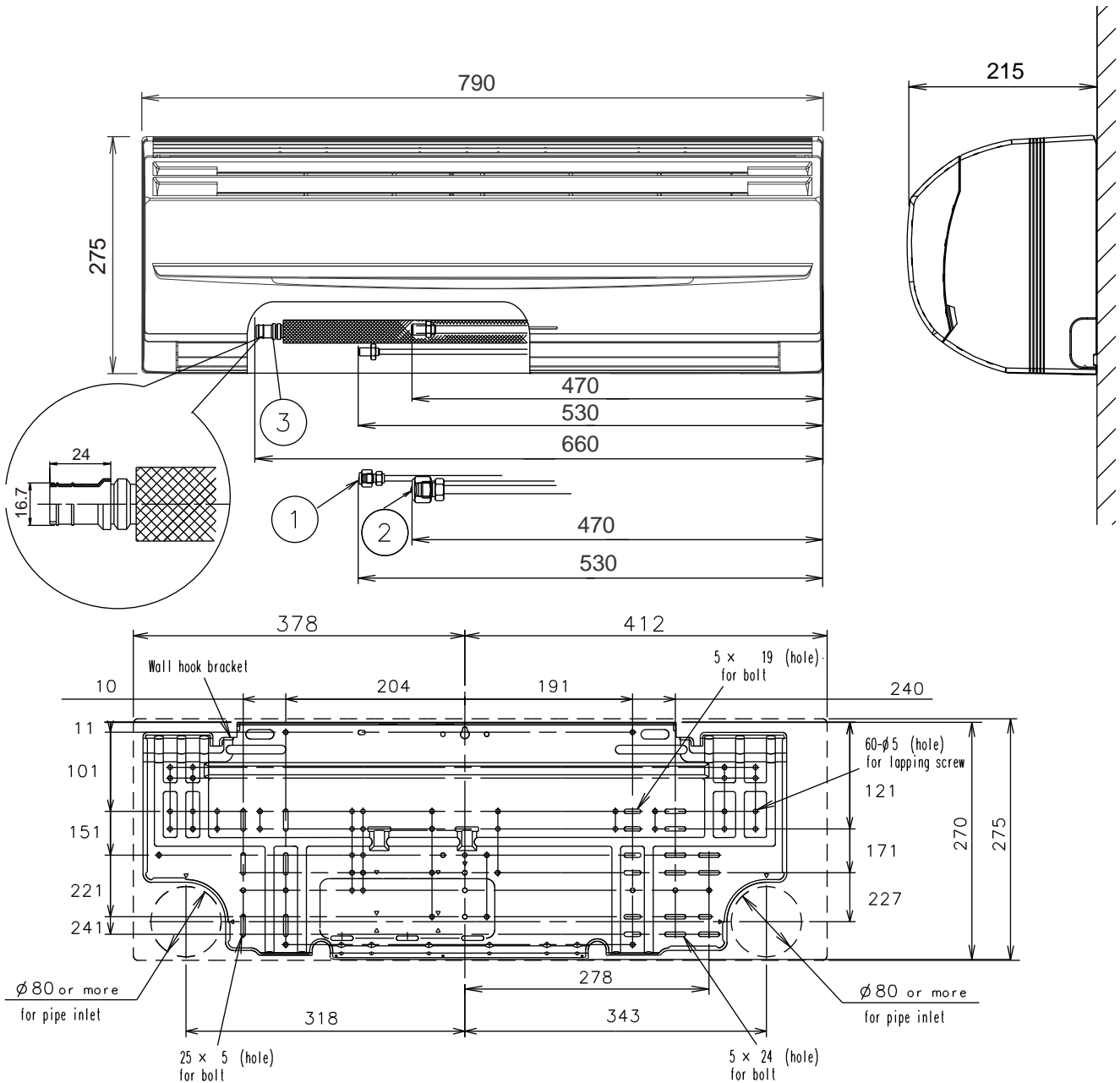
4-10. COMPACT WALL MOUNTED TYPE (EEV internal model)

■ MODELS : AS*A07LACH, AS*A09LACH, AS*A12LACH, AS*A14LACH

4-11. COMPACT WALL MOUNTED TYPE (EEV external model)

■ MODELS : AS*E07LACH, AS*E09LACH, AS*E12LACH, AS*E14LACH

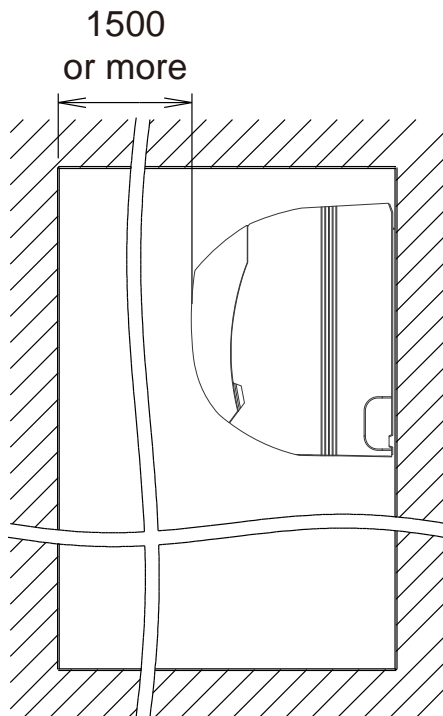
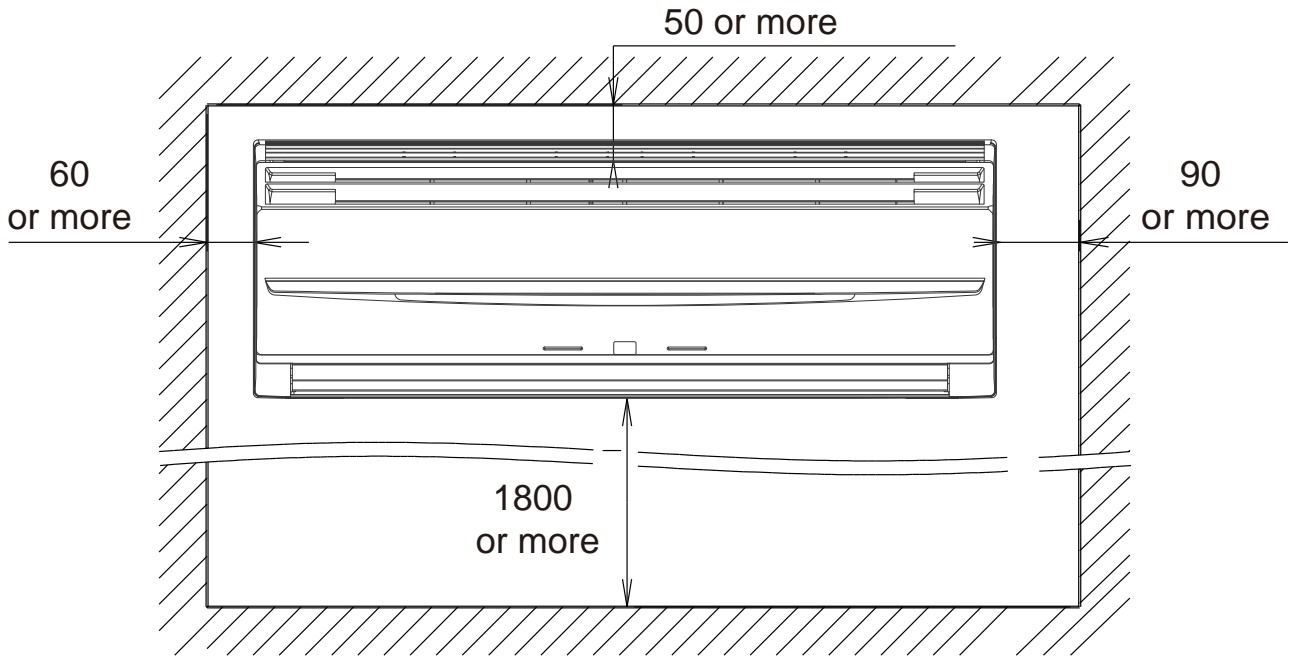
(Unit : mm)



			AS*A07, AS*A09, AS*A12, AS*A14, AS*A18 AS*E07, AS*E09, AS*E12, AS*E14, AS*E18
①	Refrigerant pipe flare connection	Liquid	φ 6.35 mm
②		Gas	φ 12.70 mm
③	Drain hose connection	Drain hose	I.D. 13.8 mm , O.D. 15.8-16.7 mm Drain hose : L=600mm

■ INSTALLATION PLACE

(Unit : mm)



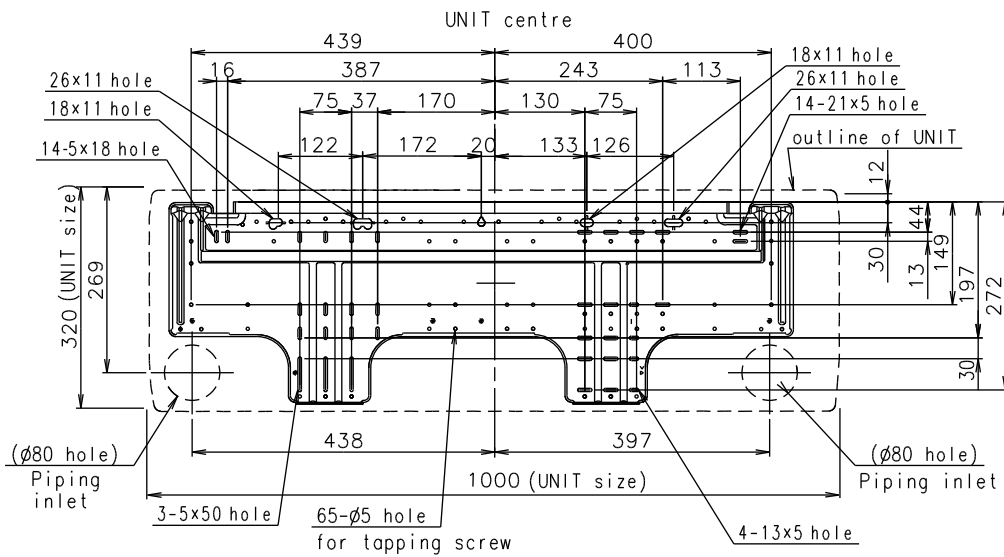
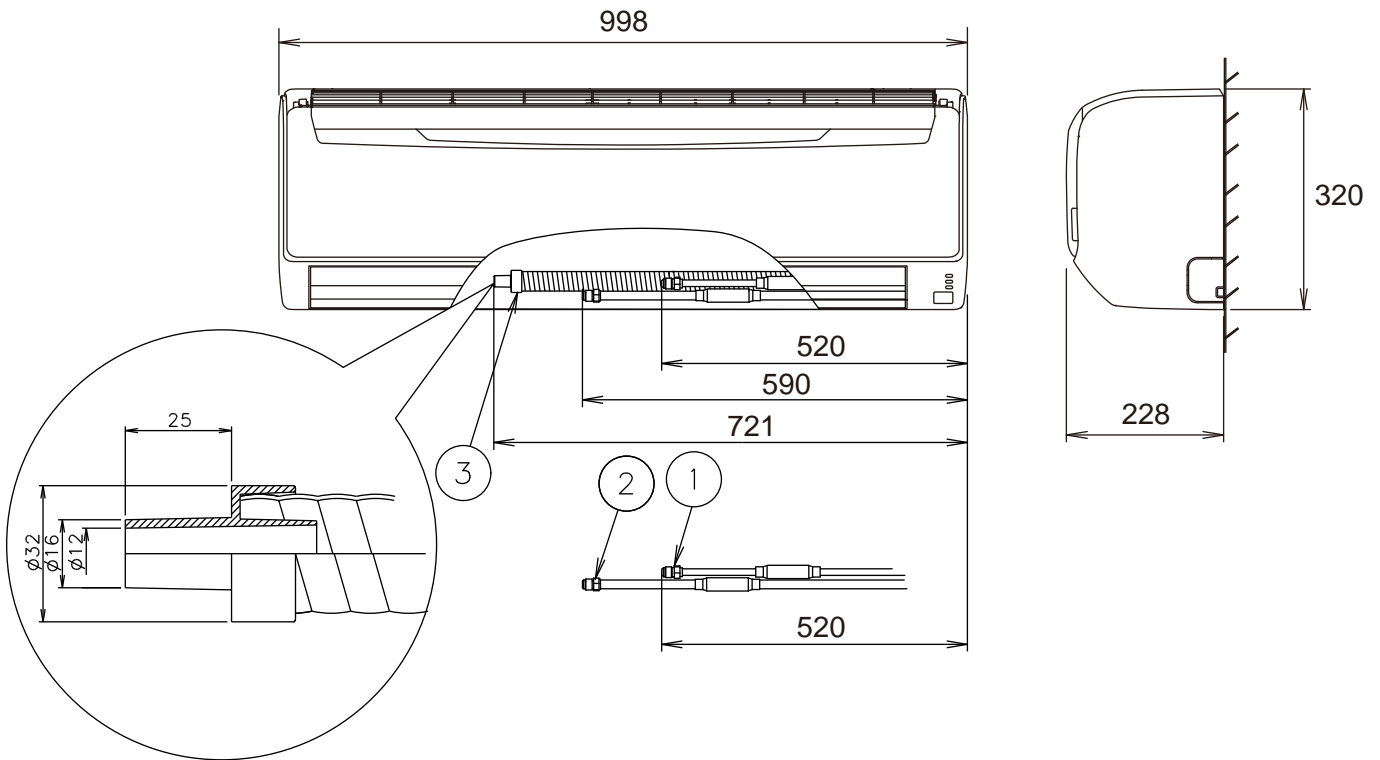
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4-12. WALL MOUNTED TYPE

■ MODELS : AS*A18LACH, AS*A24LACH, AS*A30LACH

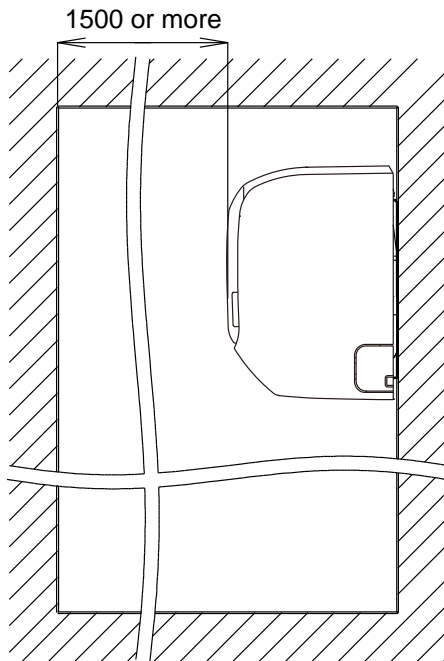
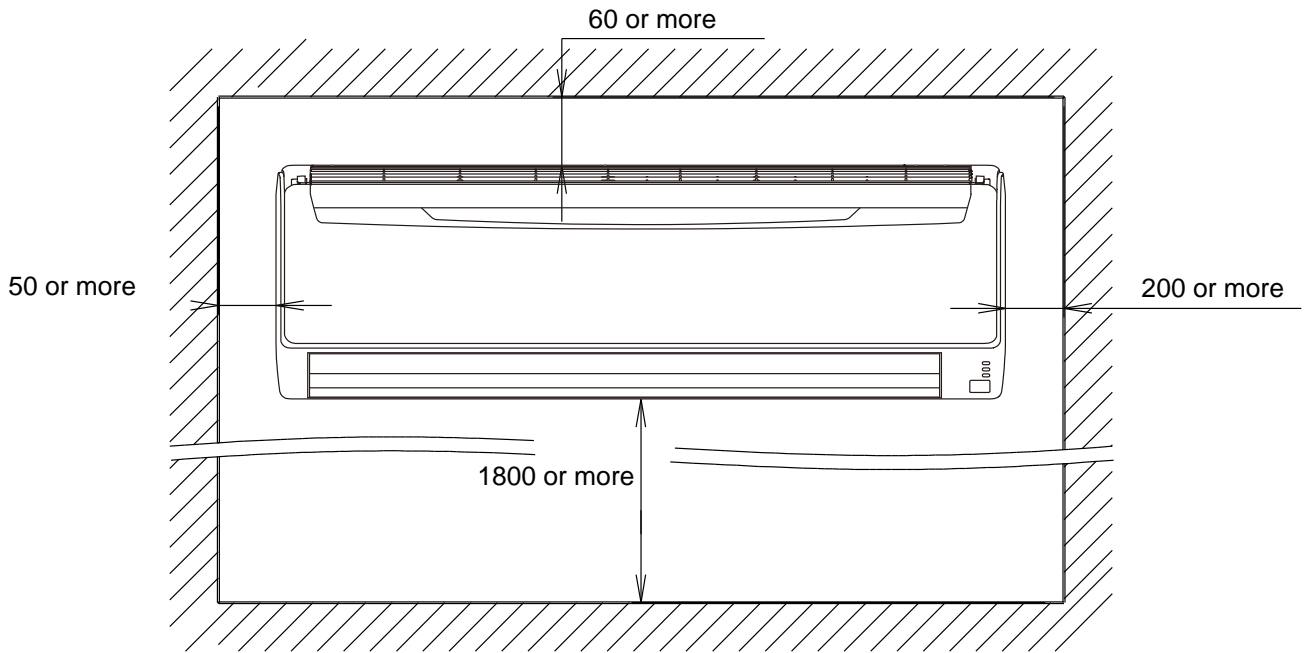
(Unit : mm)



			AS*A18, AS*A24, AS*A30
①	Refrigerant pipe flare connection	Liquid	ϕ 9.52 mm
②		Gas	ϕ 15.88 mm
③	Drain hose connection	Drain hose	I.D. 12 mm , O.D. 16 mm Drain hose : L=670mm

■ INSTALLATION PLACE

(Unit : mm)



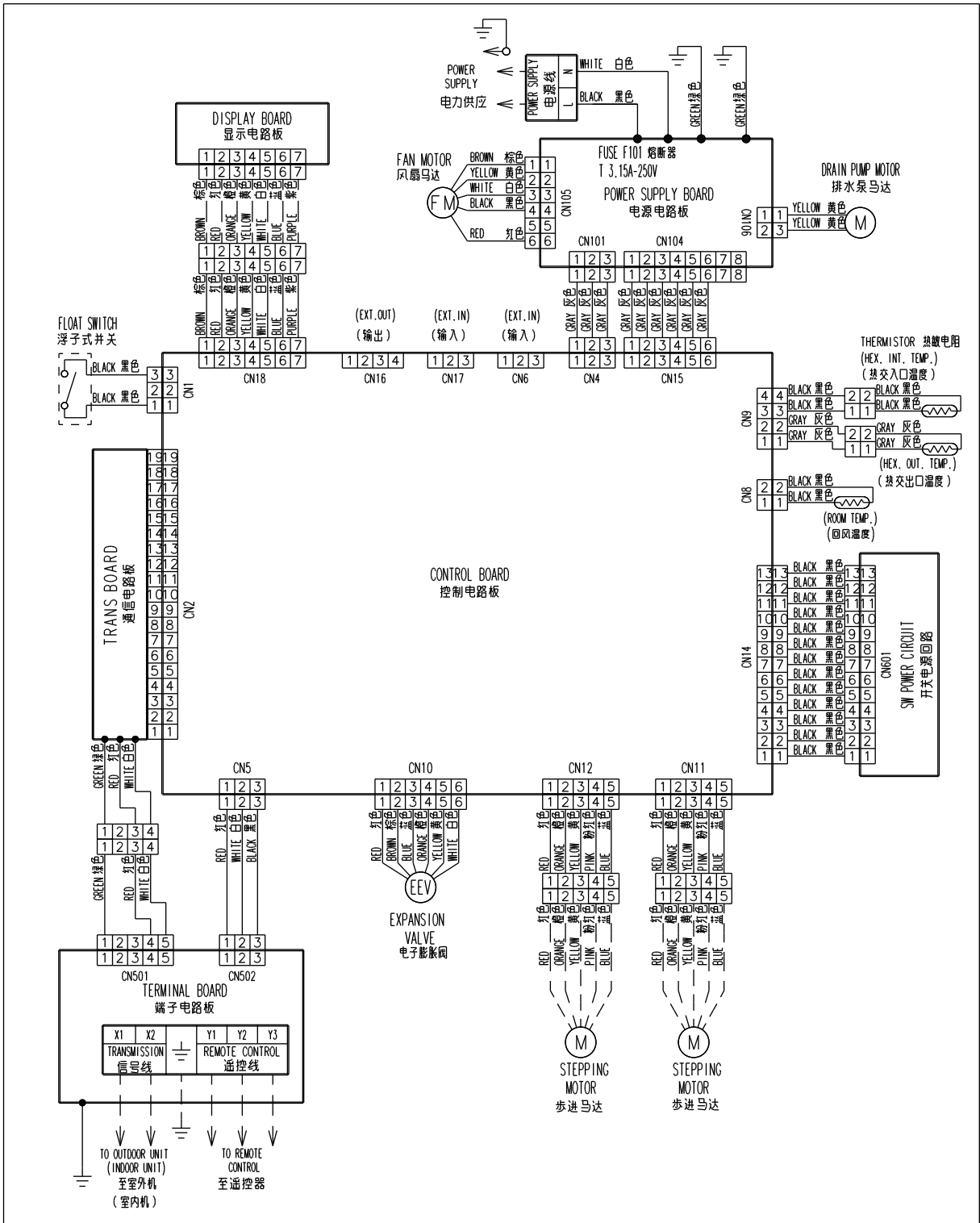
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5. WIRING DIAGRAMS

5-1. COMPACT CASSETTE TYPE

■ MODELS : AUXB07LALH, AUXB09LALH, AUXB12LALH, AUXB14LALH, AUXB18LALH, AUXB24LALH

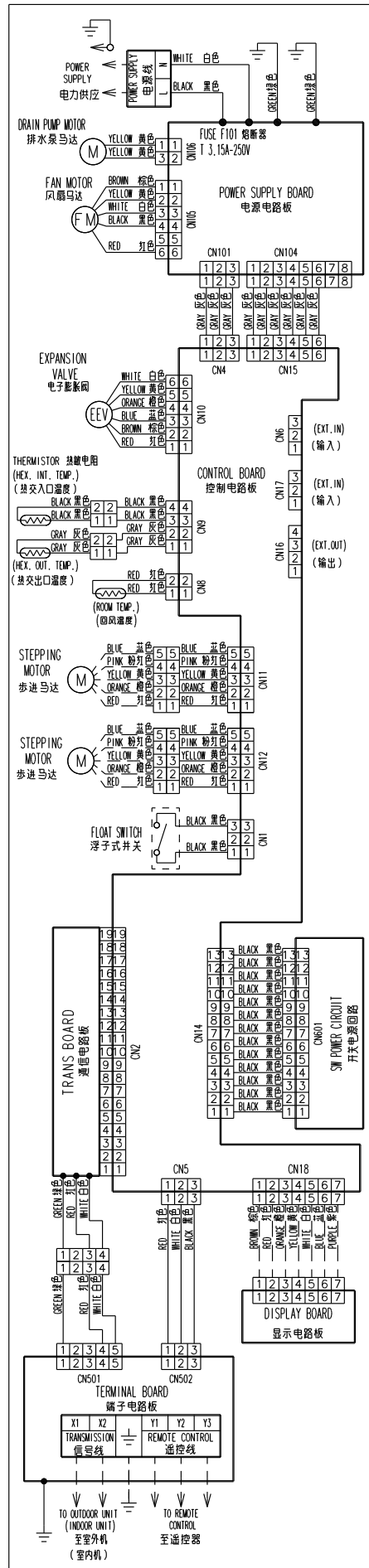


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5-2. CASSETTE TYPE

MODELS : AUXD18LALH, AUXD24LALH, AUXA30LALH, AUXA36LALH, AUXA45LALH, AUXA54LALH

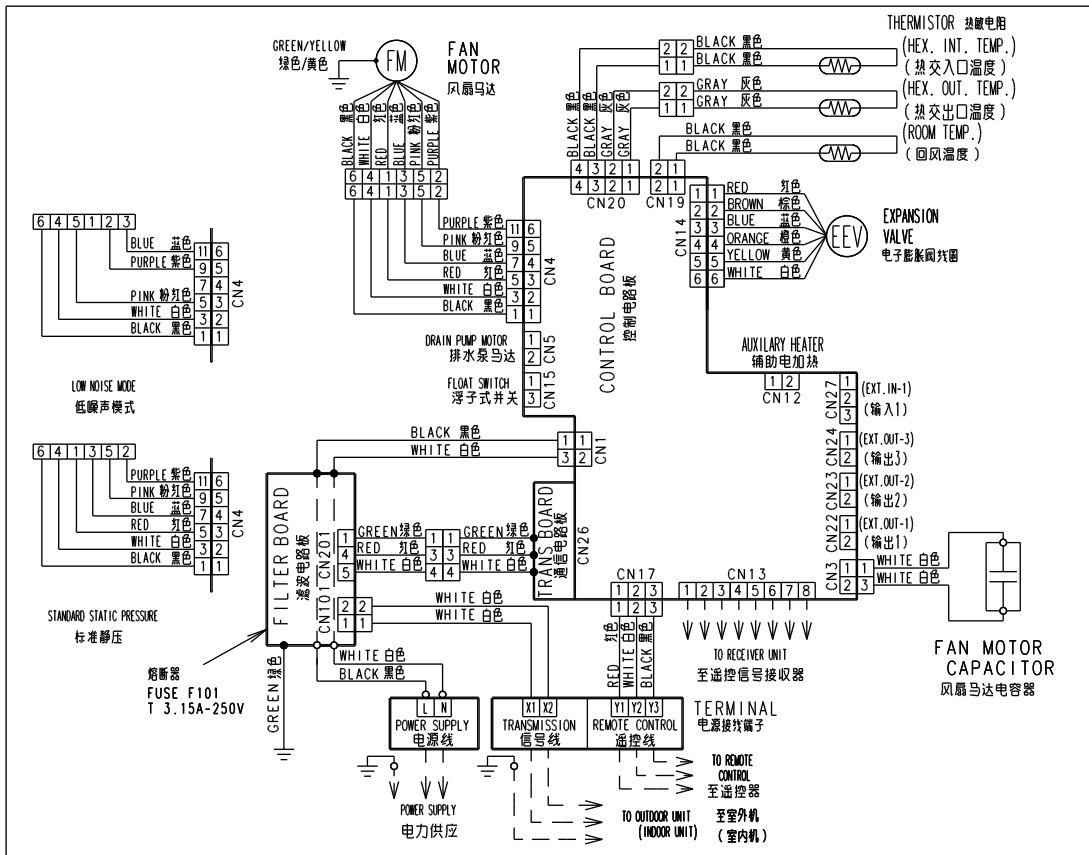


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5-3. COMPACT DUCT TYPE

■ MODELS : ARXB07LALH, ARXB09LALH, ARXB12LALH, ARXB14LALH, ARXB18LALH

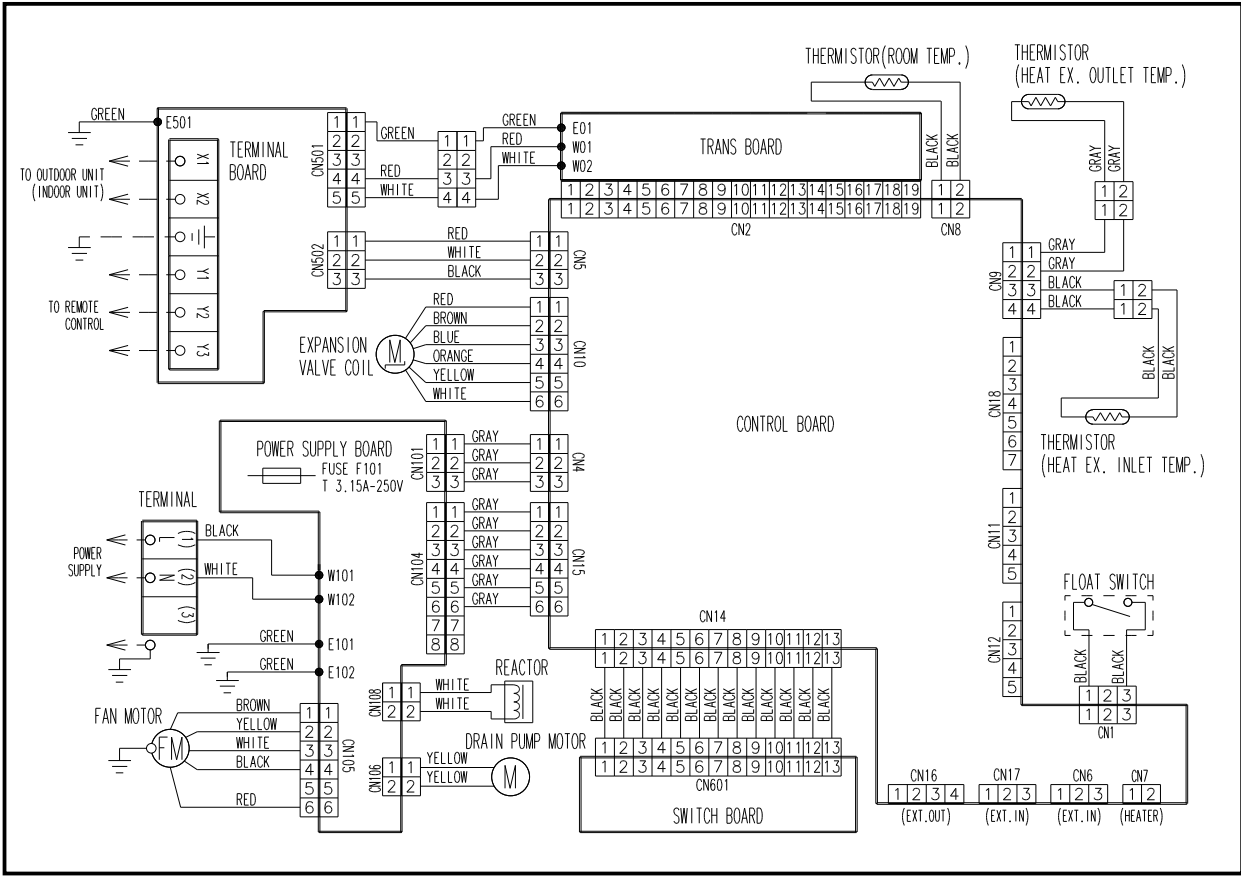


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5-4. SLIM DUCT TYPE

■ MODELS : ARXD07LATH, ARXD09LATH, ARXD12LATH, ARXD14LATH, ARXD18LATH, ARXD24LATH

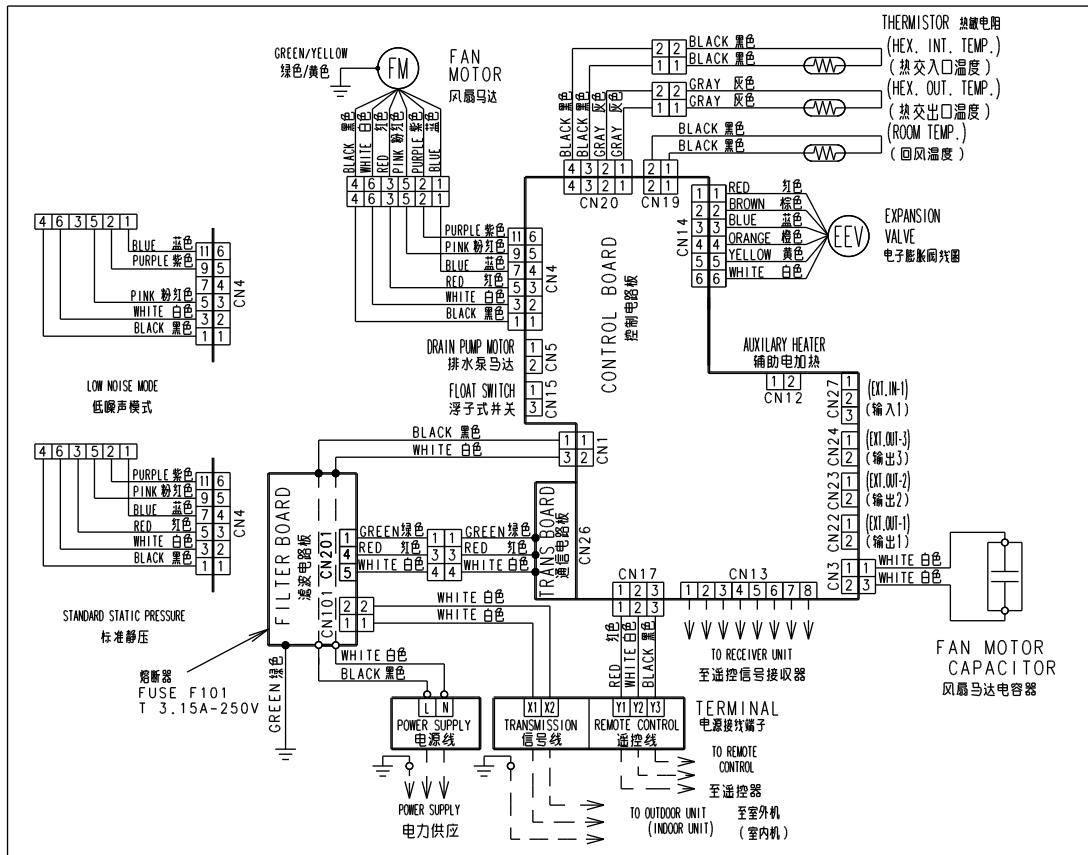


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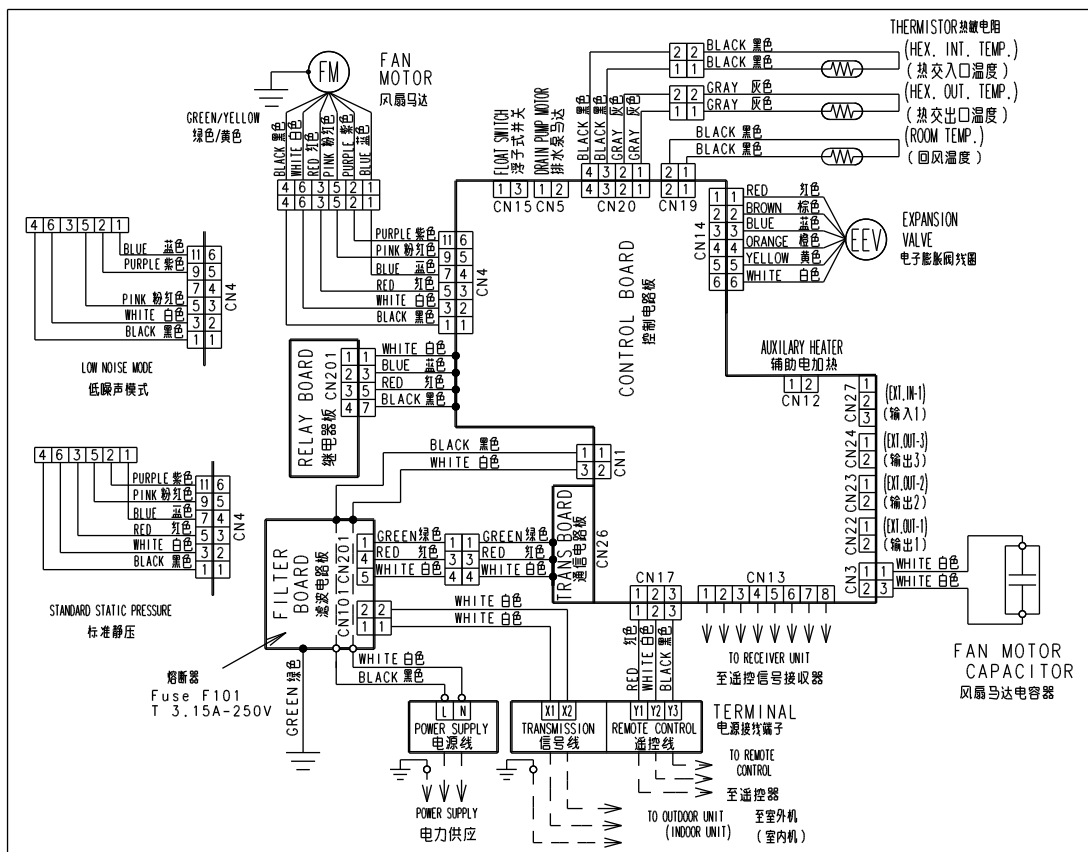
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5-5. LOW STATIC PRESSURE DUCT TYPE

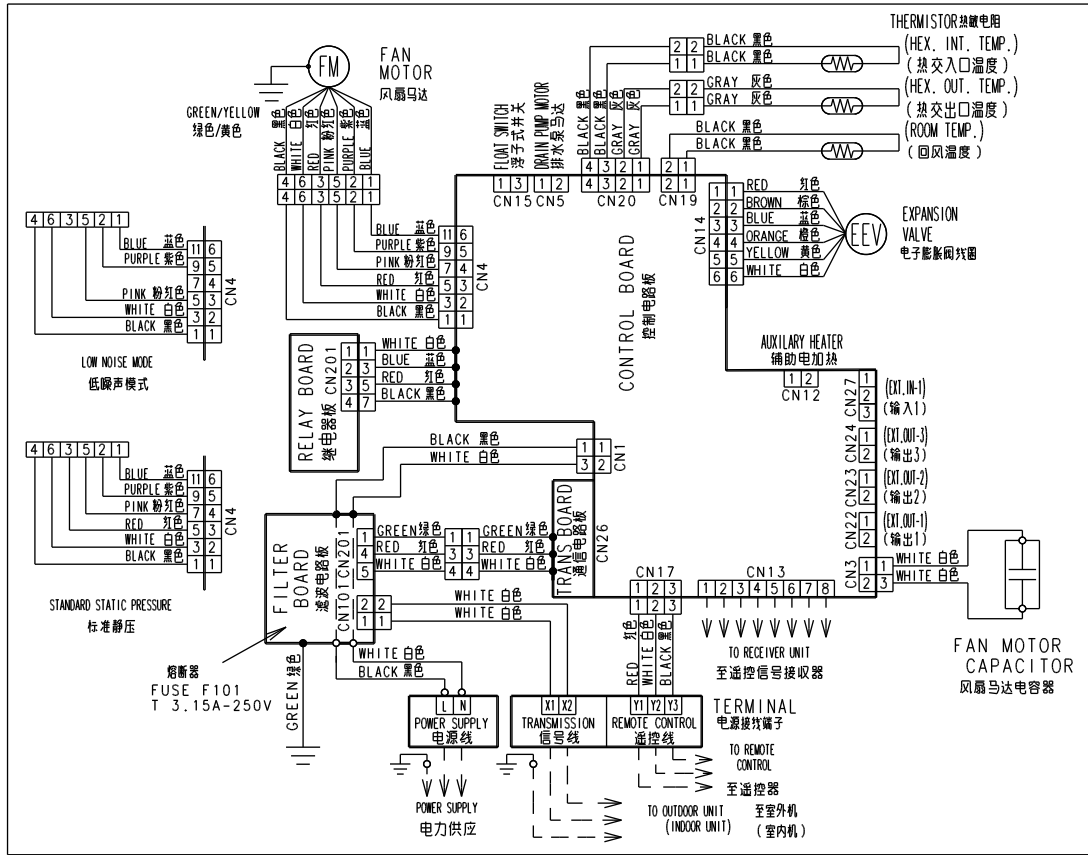
MODEL : ARXB24LATH



MODELS : ARXB30LATH, ARXB36LATH

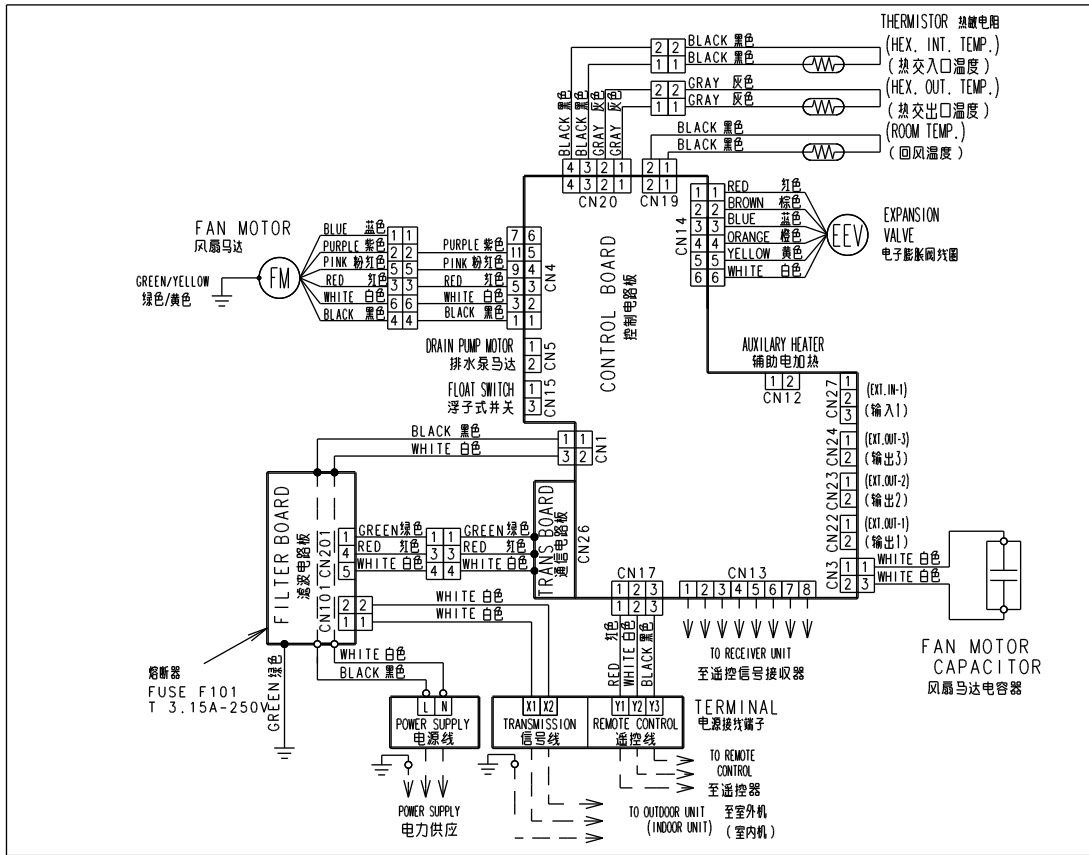


MODEL : ARXB45LATH

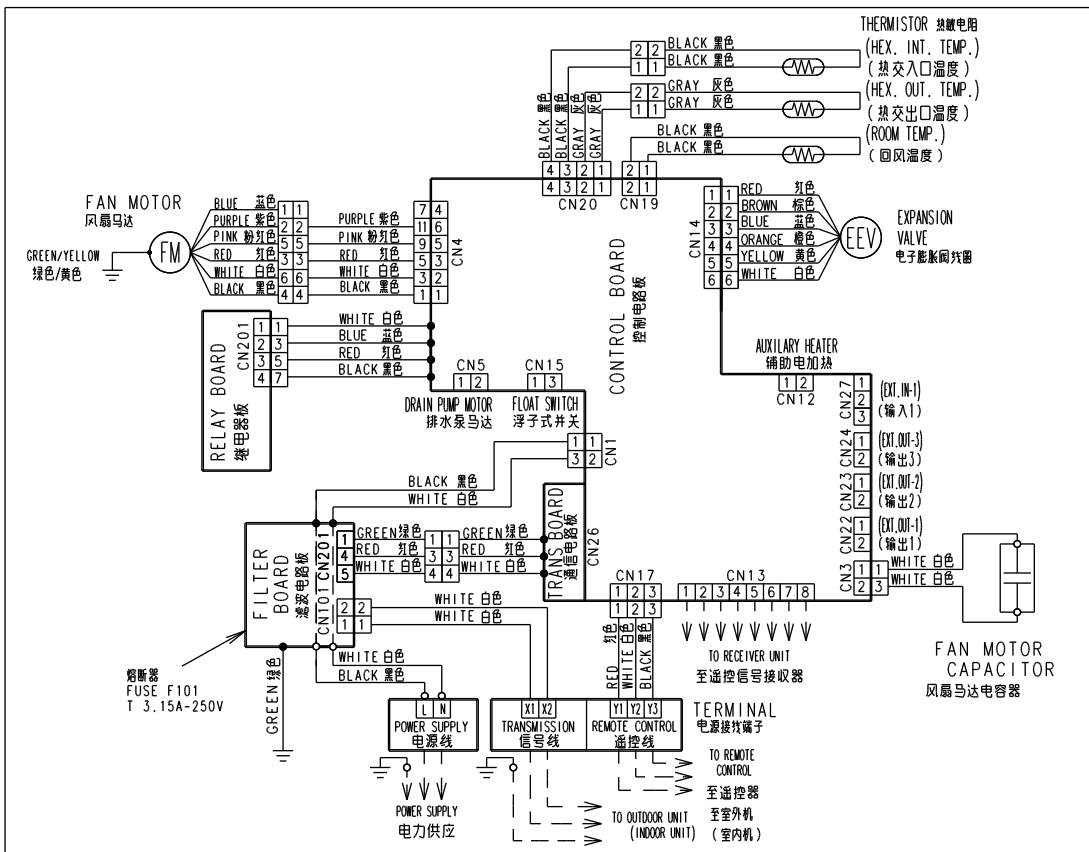


5-6. DUCT TYPE

MODEL : ARXA24LATH

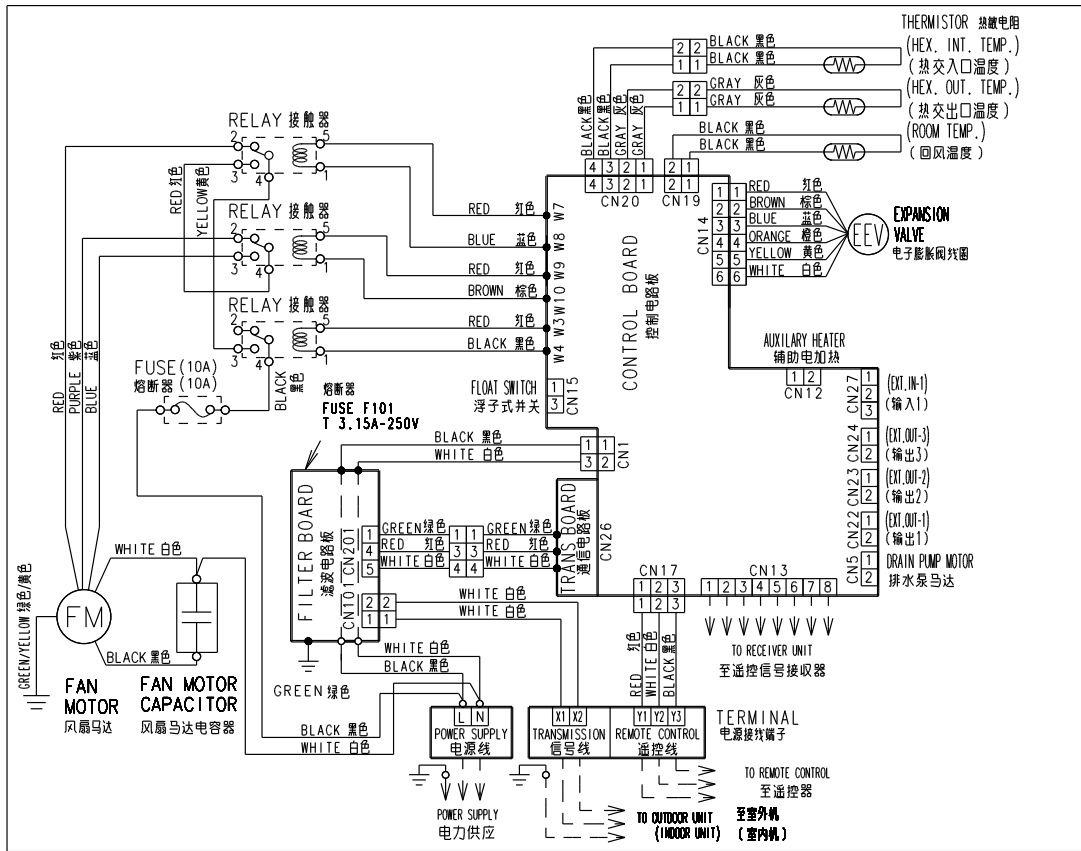


MODELS : ARXA30LATH, ARXA36LATH, ARXA45LATH



5-7. HIGH STATIC PRESSURE DUCT TYPE

MODELS : ARXC36LATH, ARXC45LATH

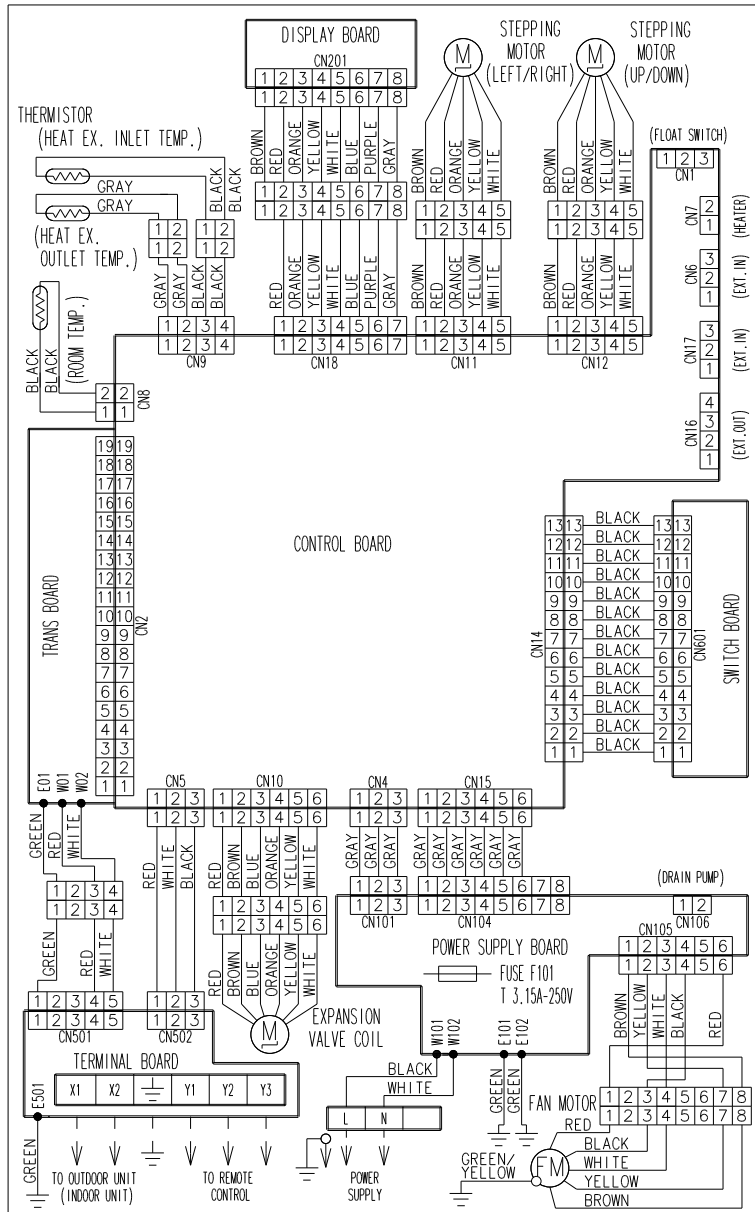


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5-8. FLOOR / CEILING TYPE

■ MODELS : AB*A12LBTH, AB*A14LBTH, AB*A18LBTH, AB*A24LBTH

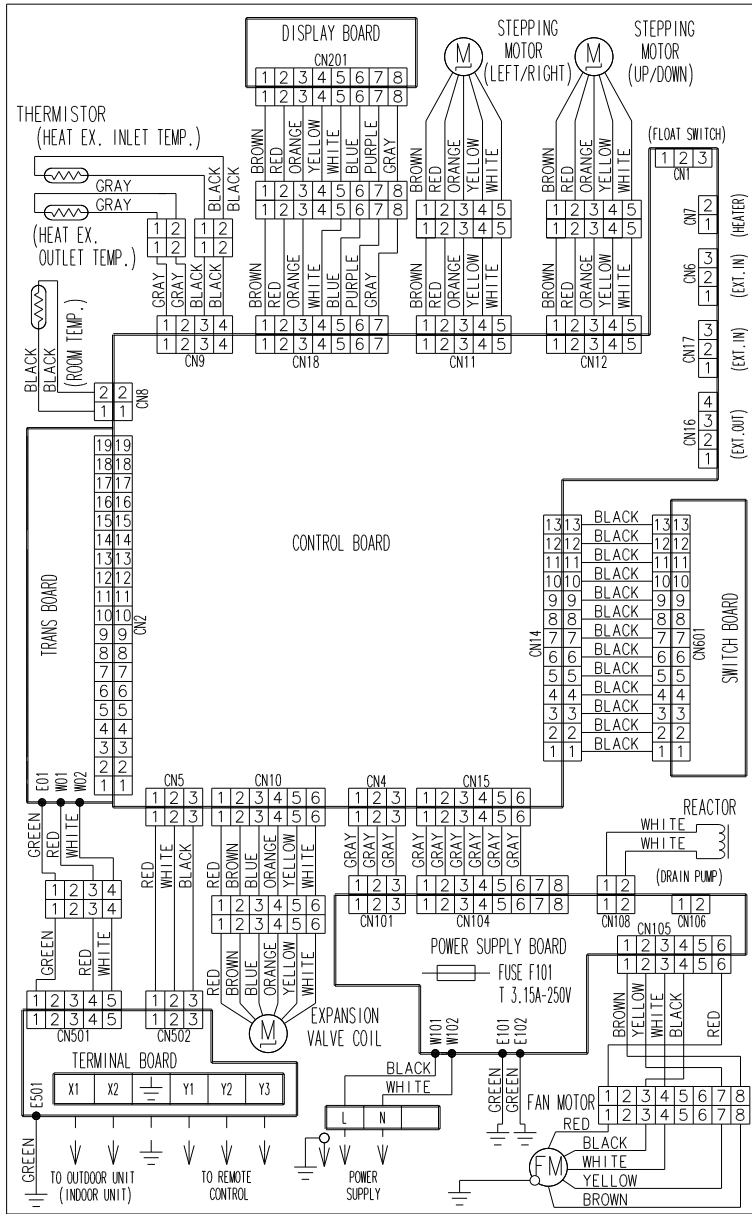


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5-9. CEILING TYPE

MODELS : AB*A30LBTH, AB*A36LBTH, AB*A45LBTH, AB*A54LBTH

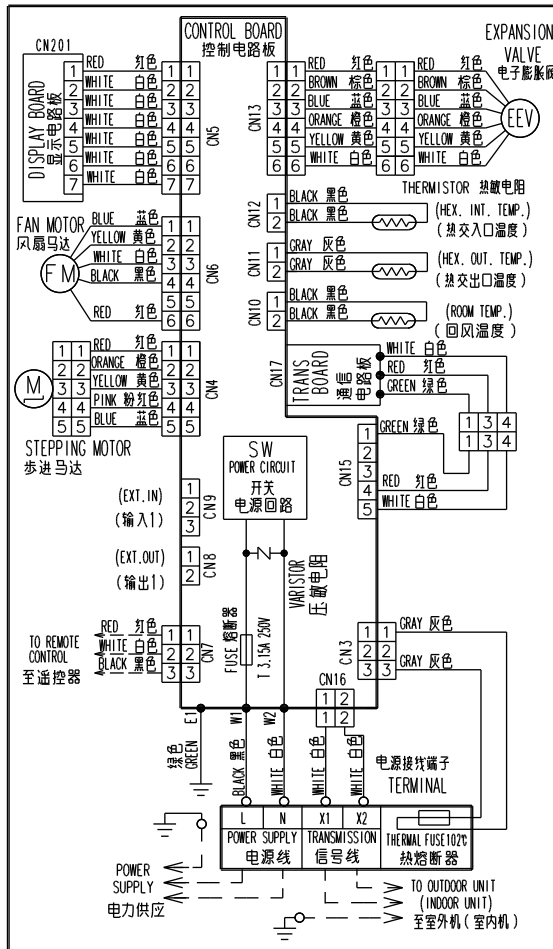


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5-10. COMPACT WALL MOUNTED TYPE (EEV internal model)

MODELS : AS*A07LACH, AS*A09LACH, AS*A12LACH, AS*A14LACH

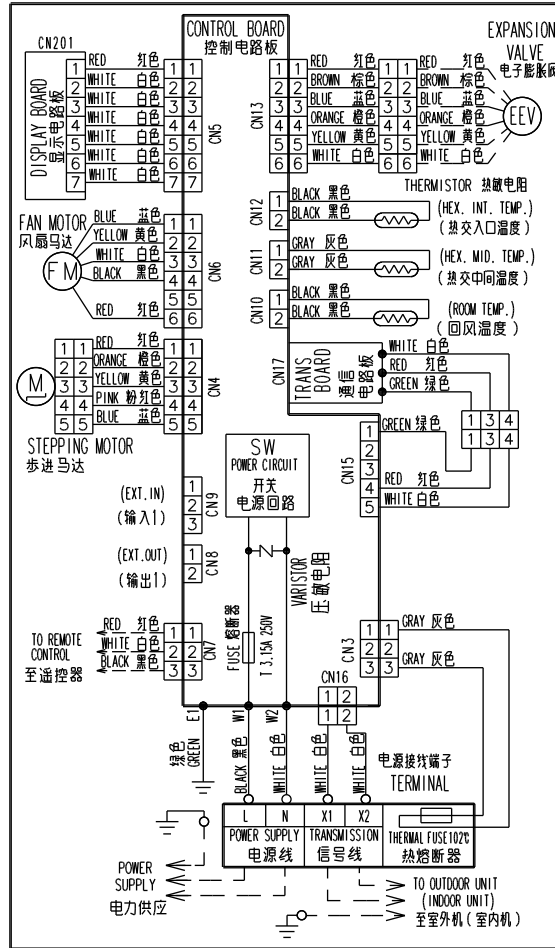


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5-11. COMPACT WALL MOUNTED TYPE (EEV external model)

■ MODELS : AS*E07LACH, AS*E09LACH, AS*E12LACH, AS*E14LACH

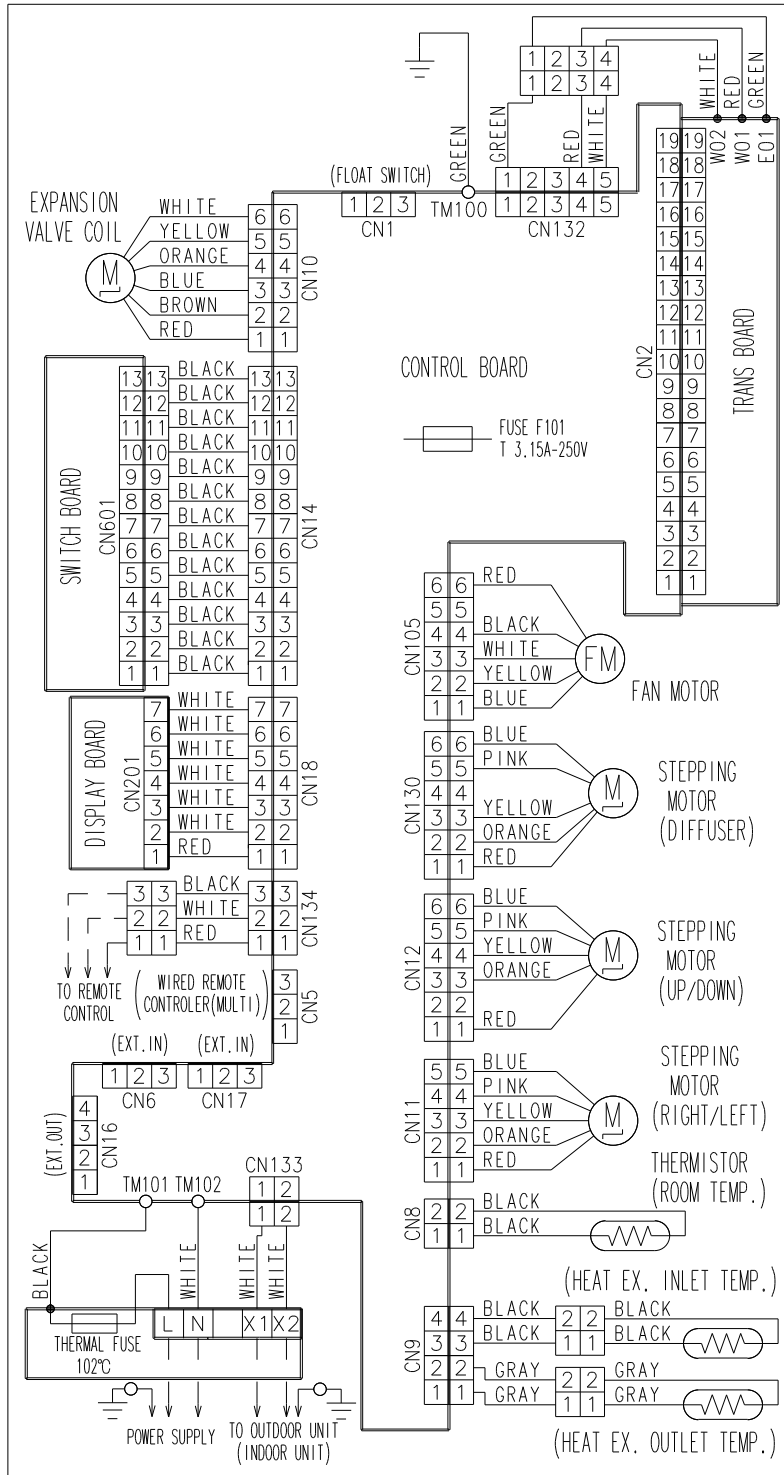


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5-12. WALL MOUNTED TYPE

MODELS : AS*A18LACH, AS*A24LACH, AS*A30LACH



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6. AIR VELOCITY AND TEMPERATURE DISTRIBUTIONS

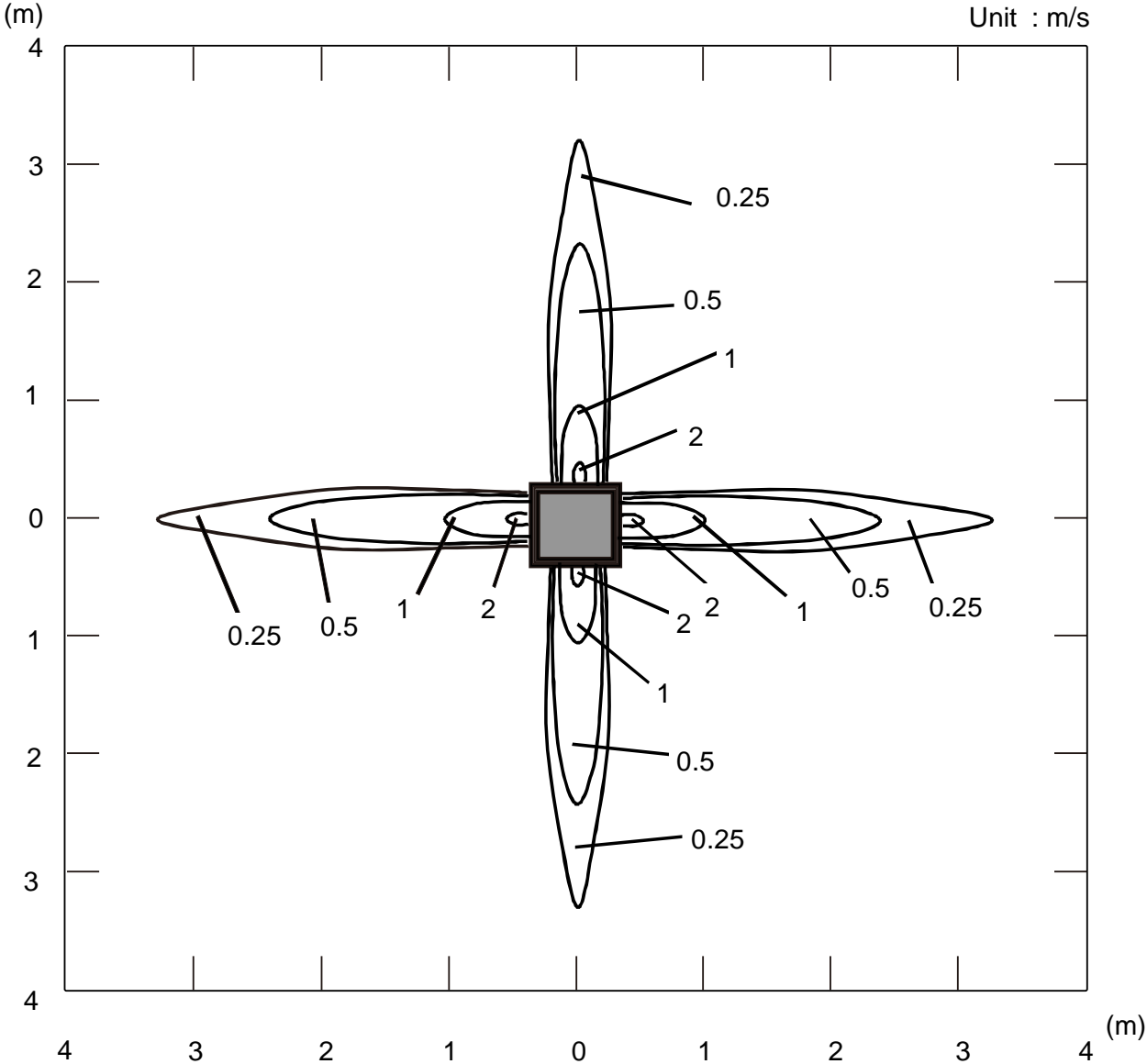
6-1. COMPACT CASSETTE TYPE

■ MODELS : AUXB07LALH

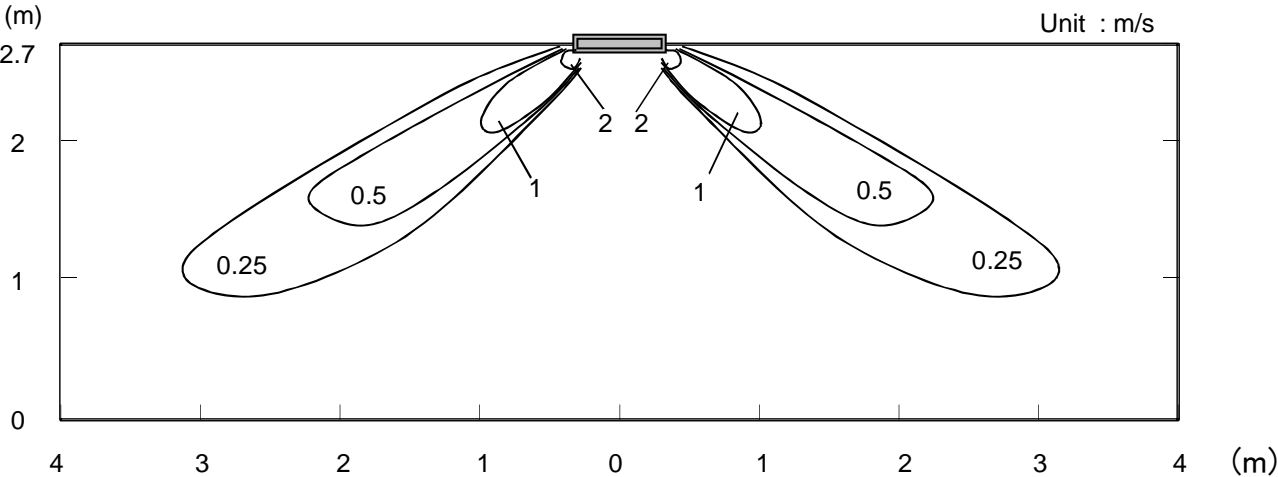
● Air velocity distribution

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

Top view
Vertical flap : Upward



Side view
Vertical flap : Upward

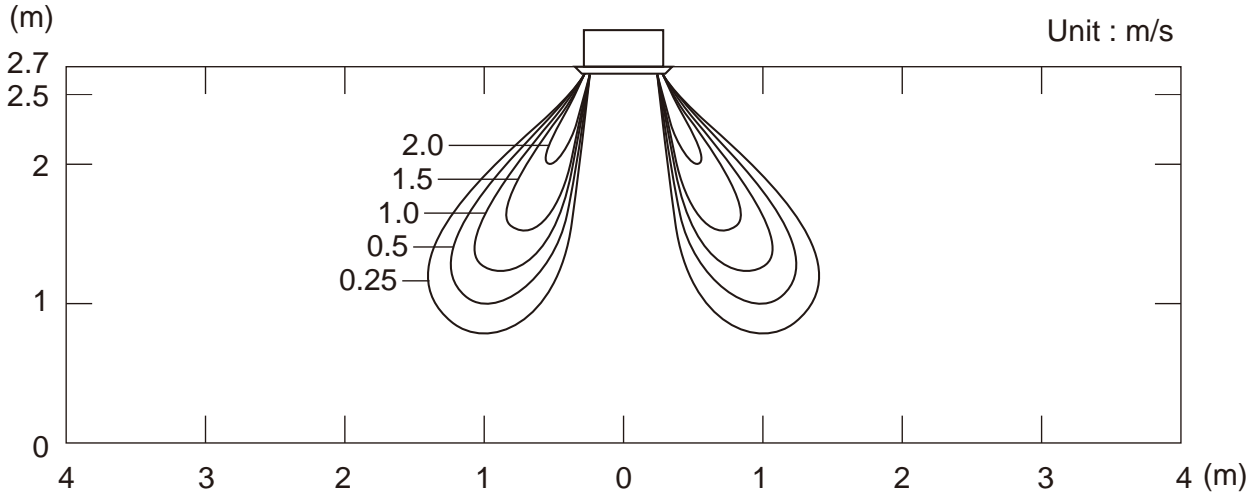


Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

● Air velocity distribution

Side view

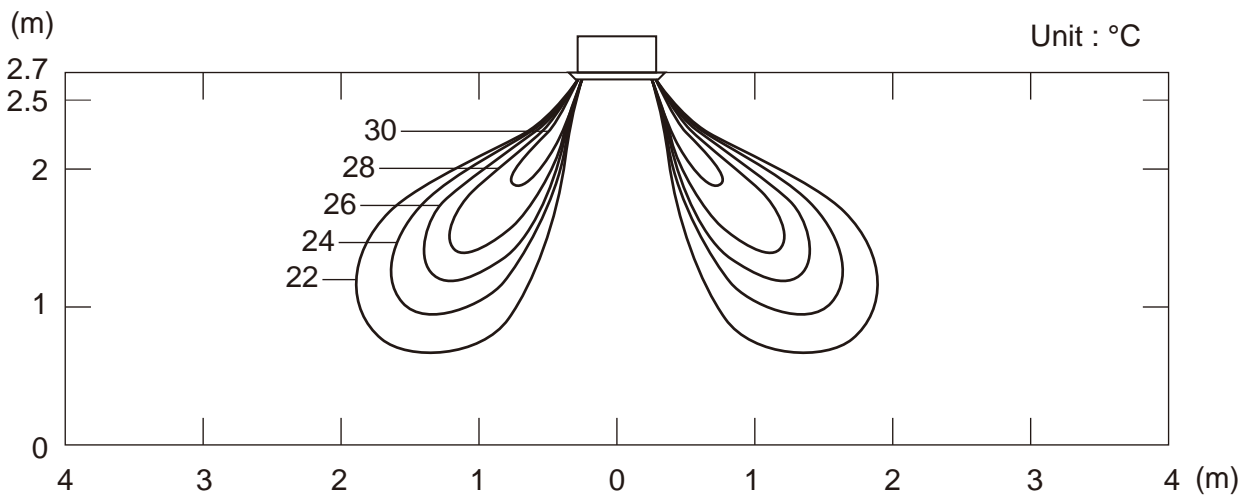
Vertical flap : Down



● Air temperature distribution

Side view

Vertical flap : Down



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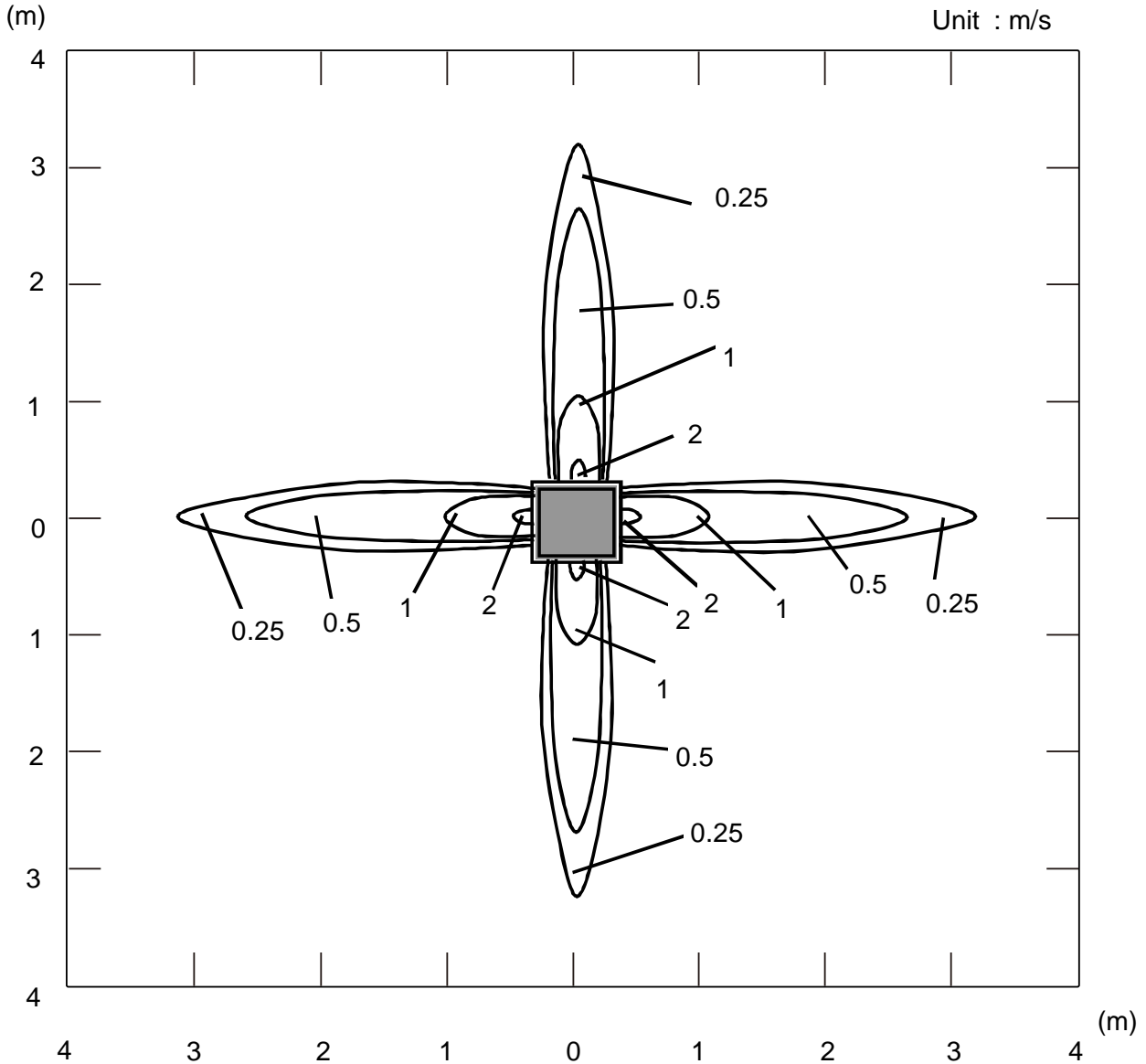
MODELS : AUXB09LALH

Air velocity distribution

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

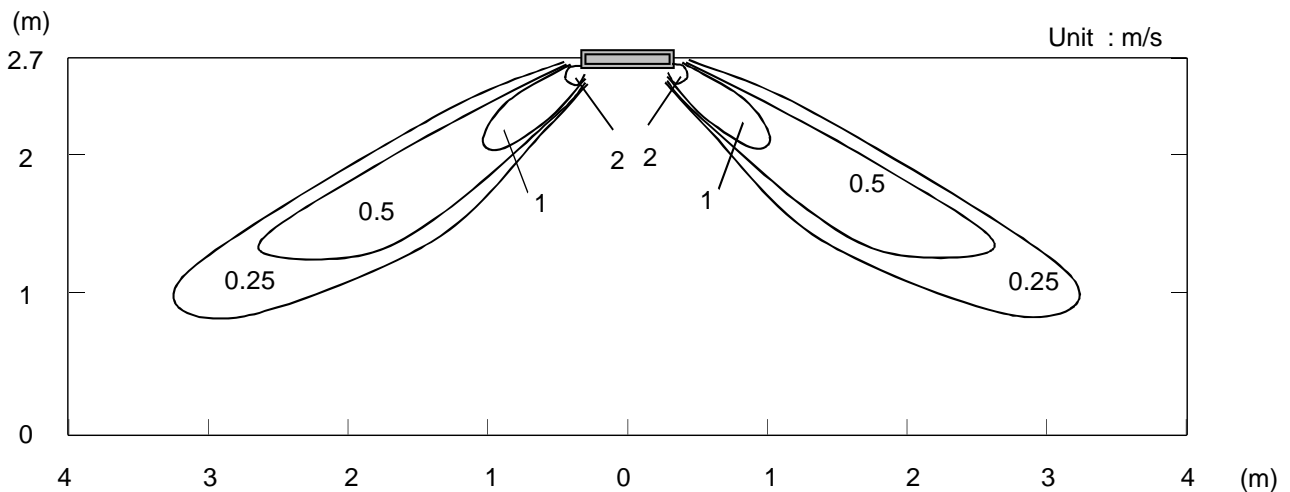
Top view

Vertical flap : Upward



Side view

Vertical flap : Upward

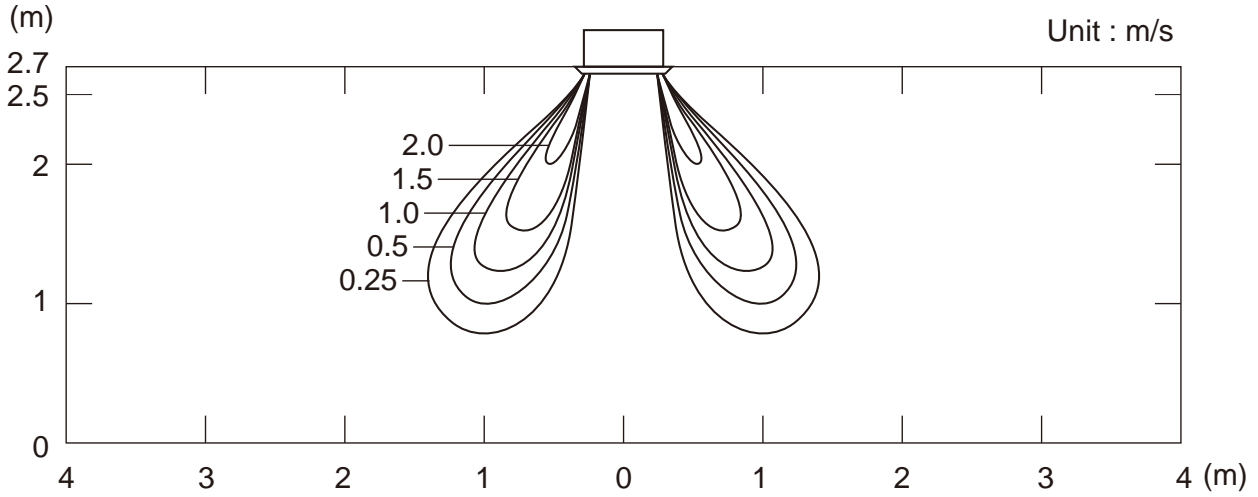


Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

● Air velocity distribution

Side view

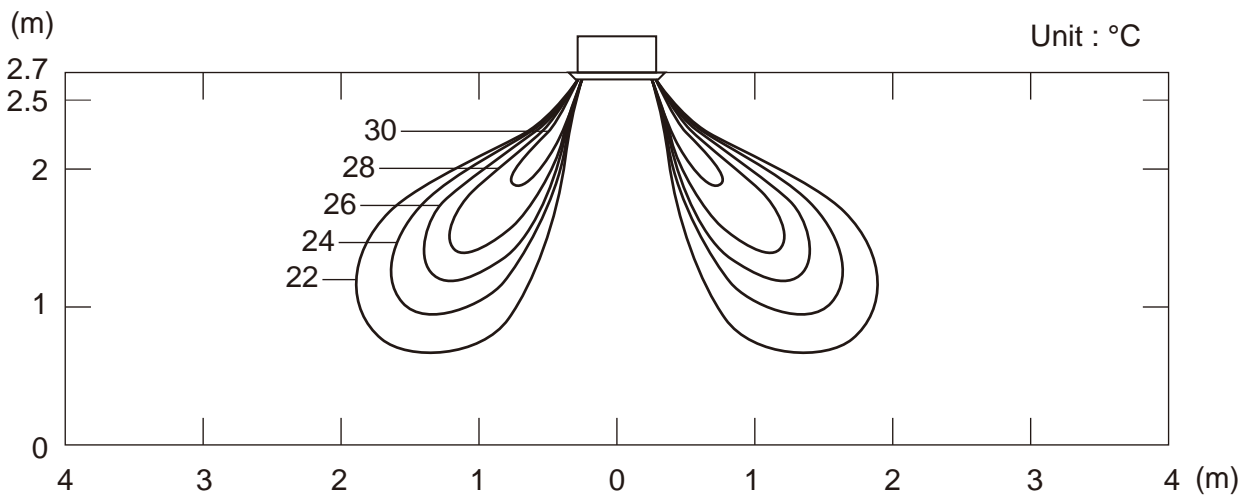
Vertical flap : Down



● Air temperature distribution

Side view

Vertical flap : Down



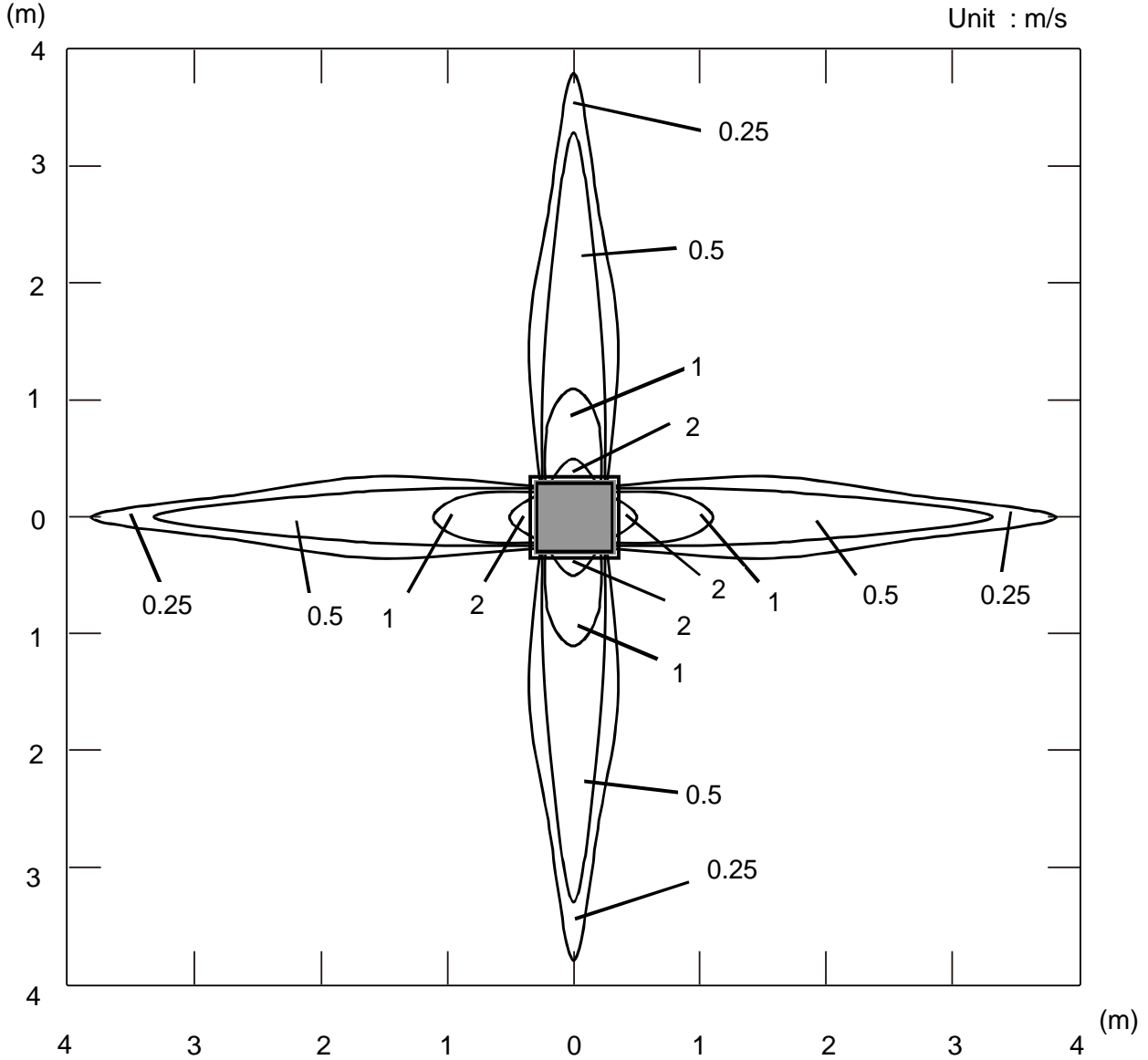
MODELS : AUXB12LALH

Air velocity distribution

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

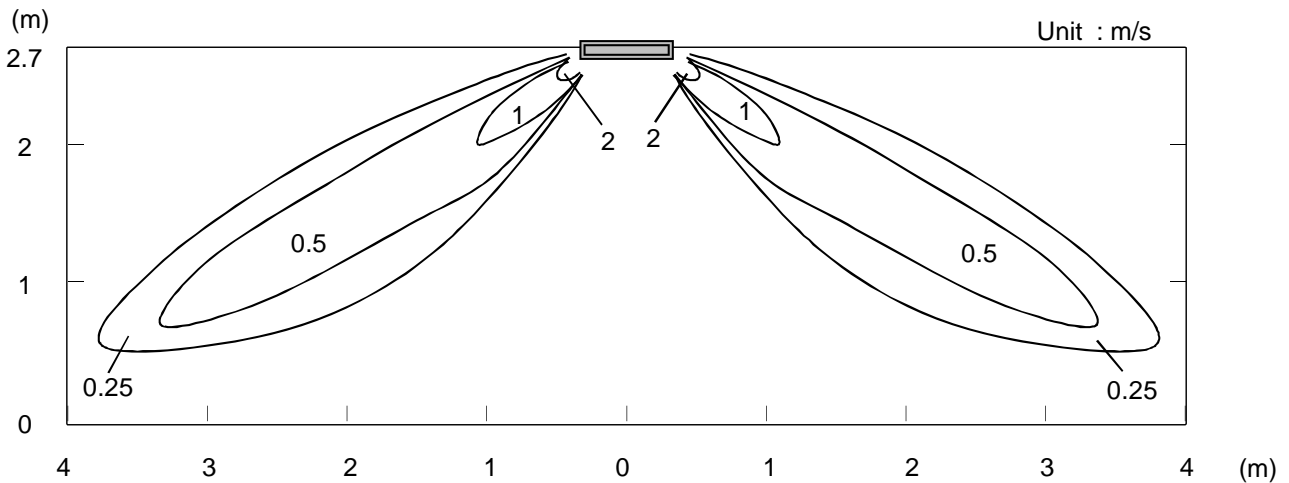
Top view

Vertical flap : Upward



Side view

Vertical flap : Upward

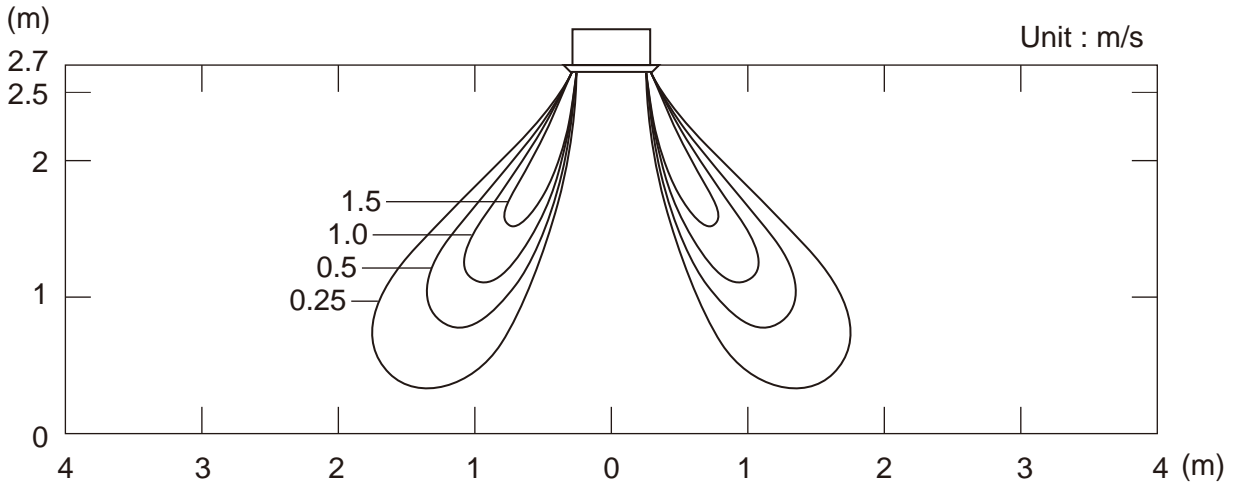


Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

● Air velocity distribution

Side view

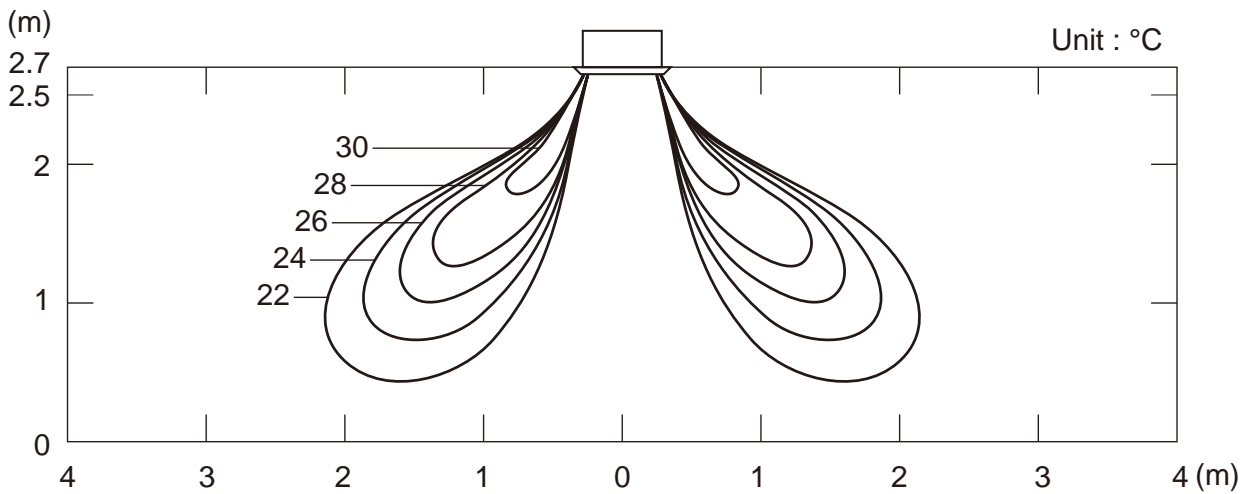
Vertical flap : Down



● Air temperature distribution

Side view

Vertical flap : Down



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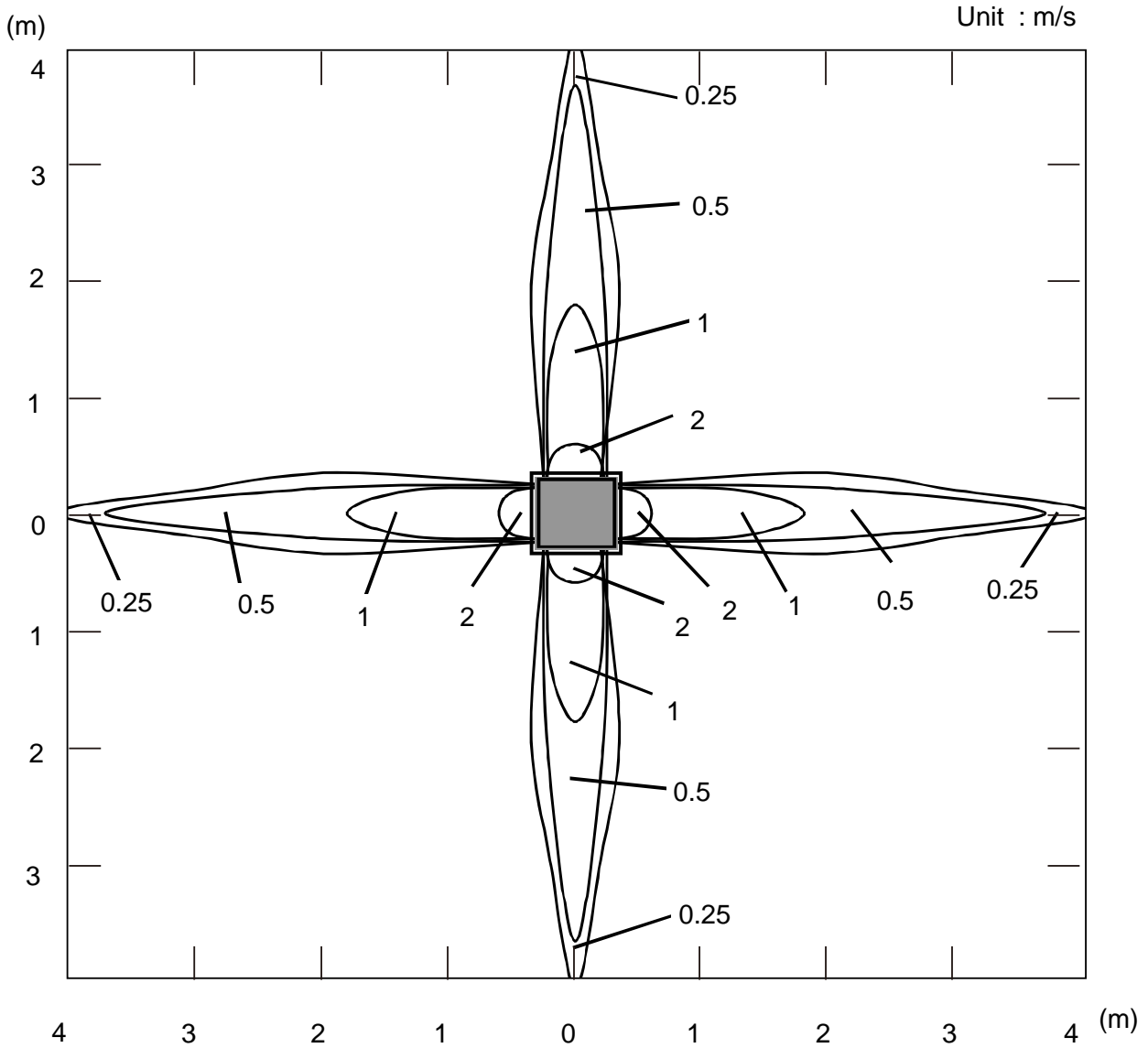
MODELS : AUXB14LALH

Air velocity distribution

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

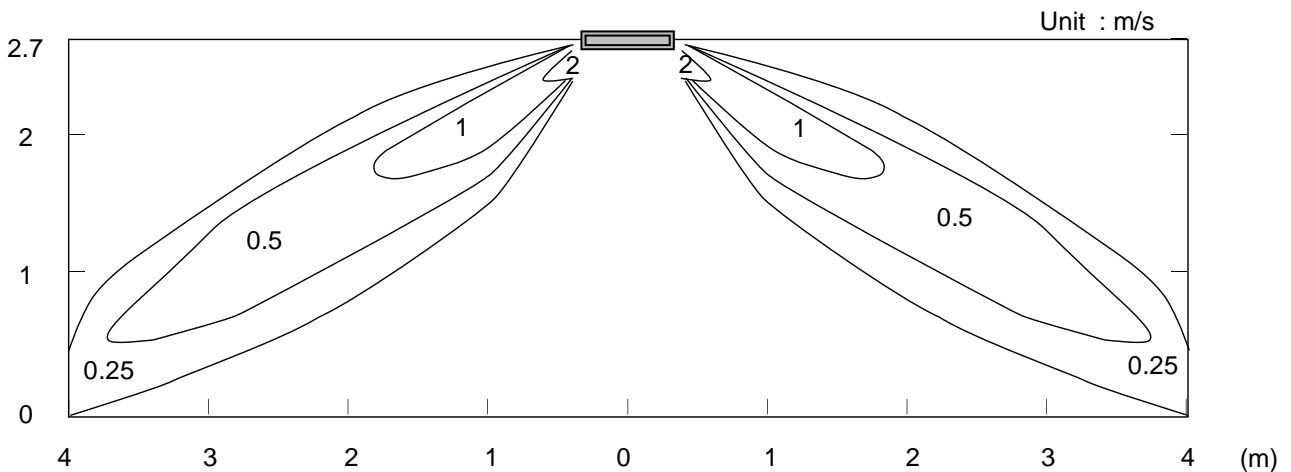
Top view

Vertical flap : Upward



Side view

Vertical flap : Upward

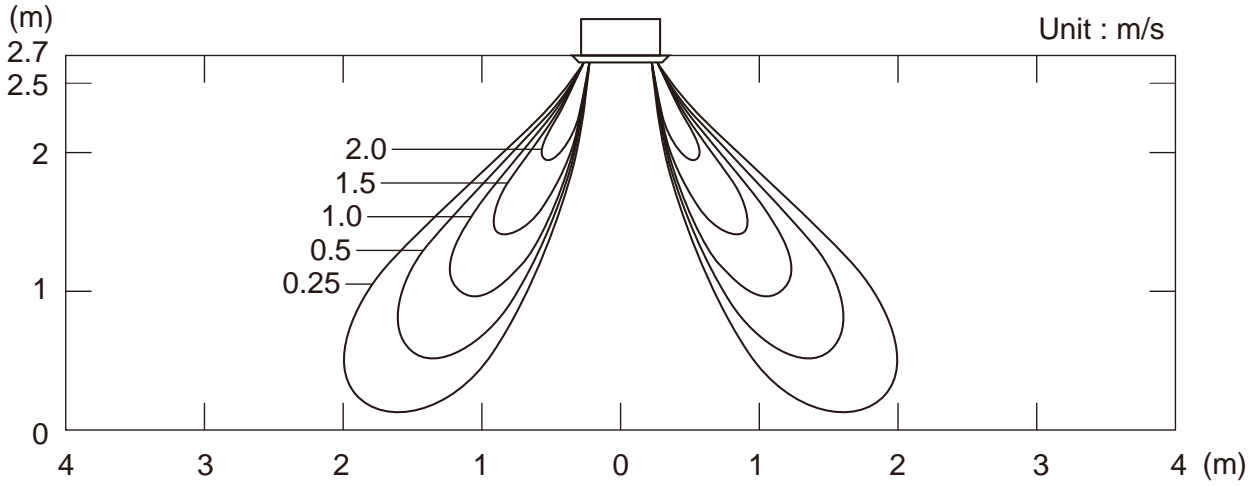


Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

● Air velocity distribution

Side view

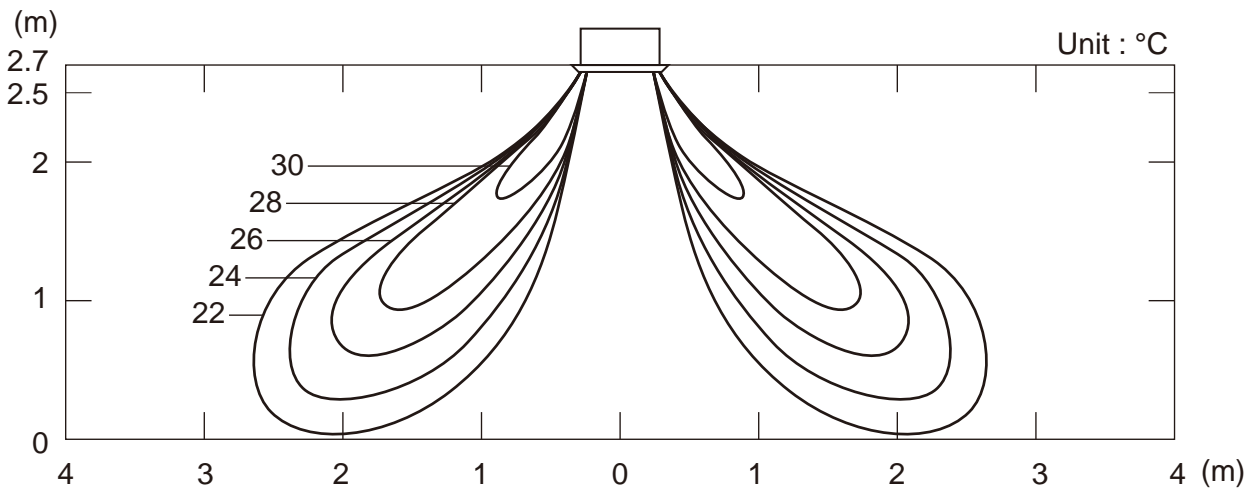
Vertical flap : Down



● Air temperature distribution

Side view

Vertical flap : Down



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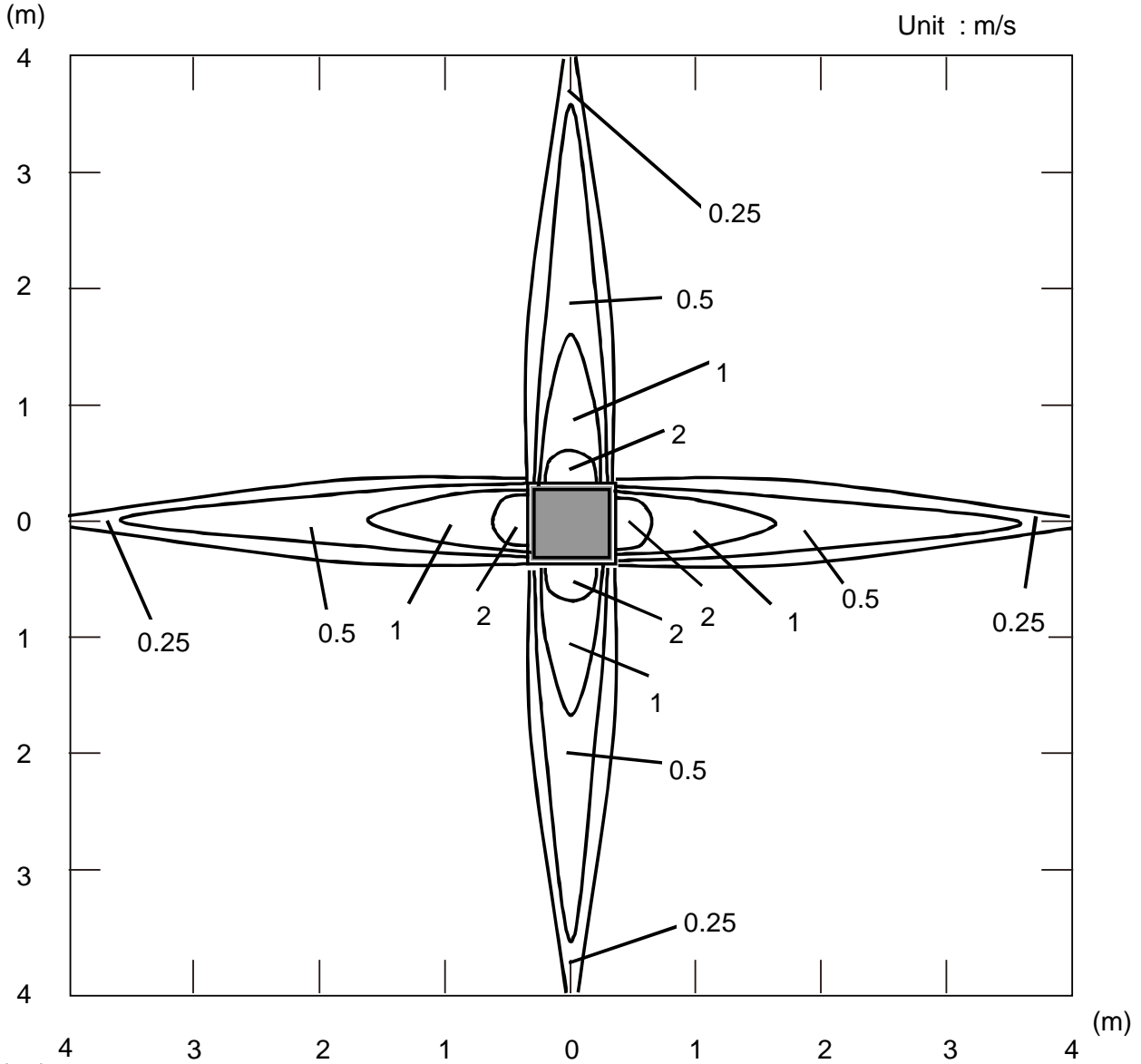
MODELS : AUXB18LALH

Air velocity distribution

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

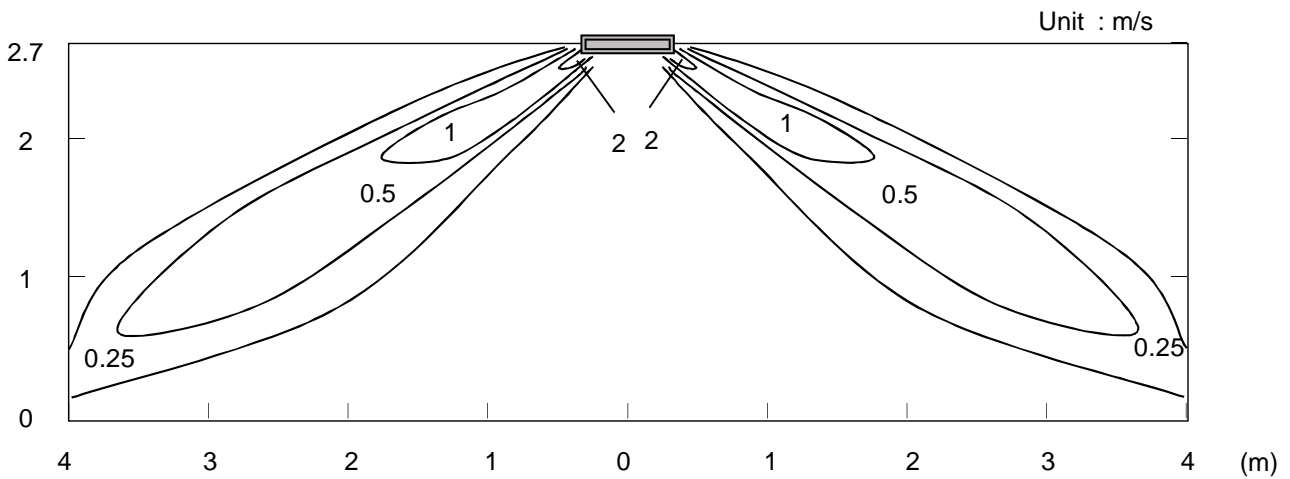
Top view

Vertical flap : Upward



Side view

Vertical flap : Upward

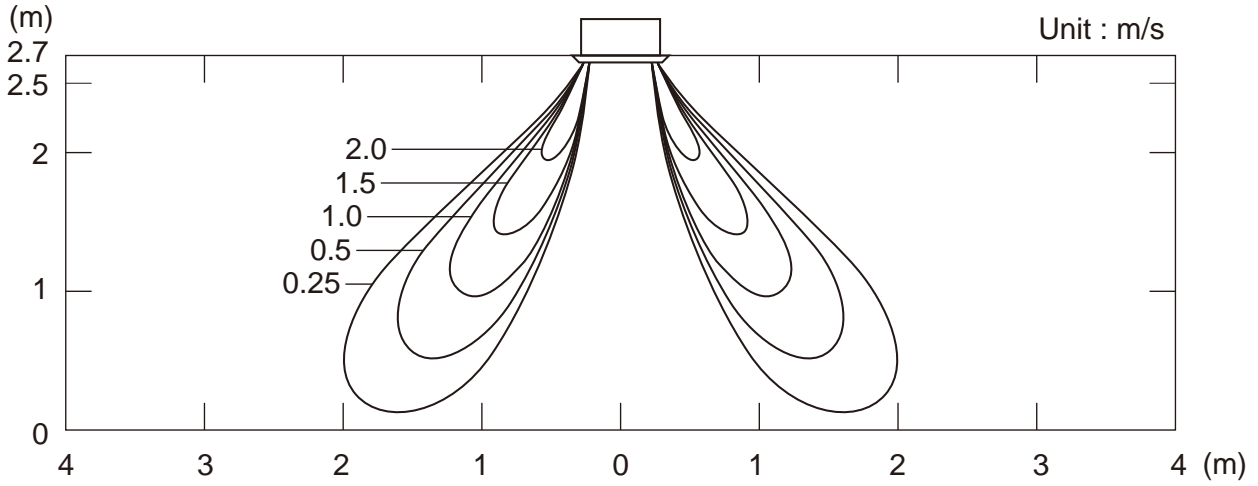


Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

● Air velocity distribution

Side view

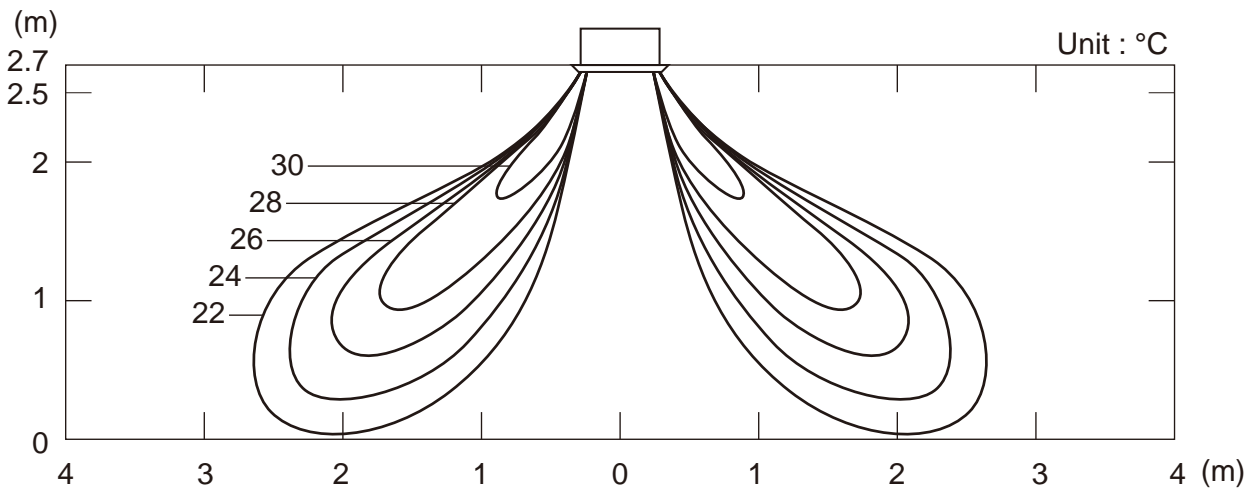
Vertical flap : Down



● Air temperature distribution

Side view

Vertical flap : Down



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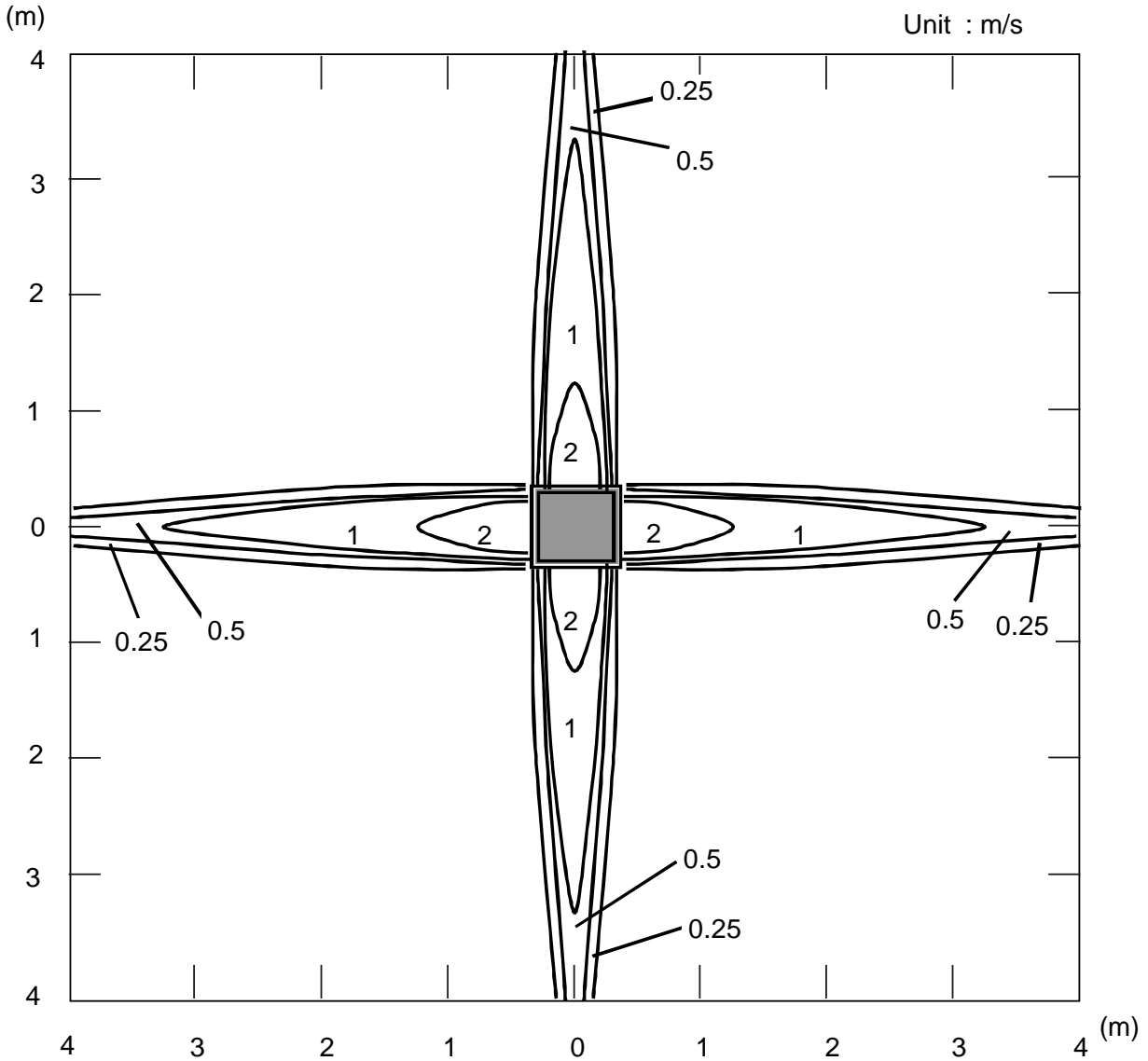
MODELS : AUXB24LALH

Air velocity distribution

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

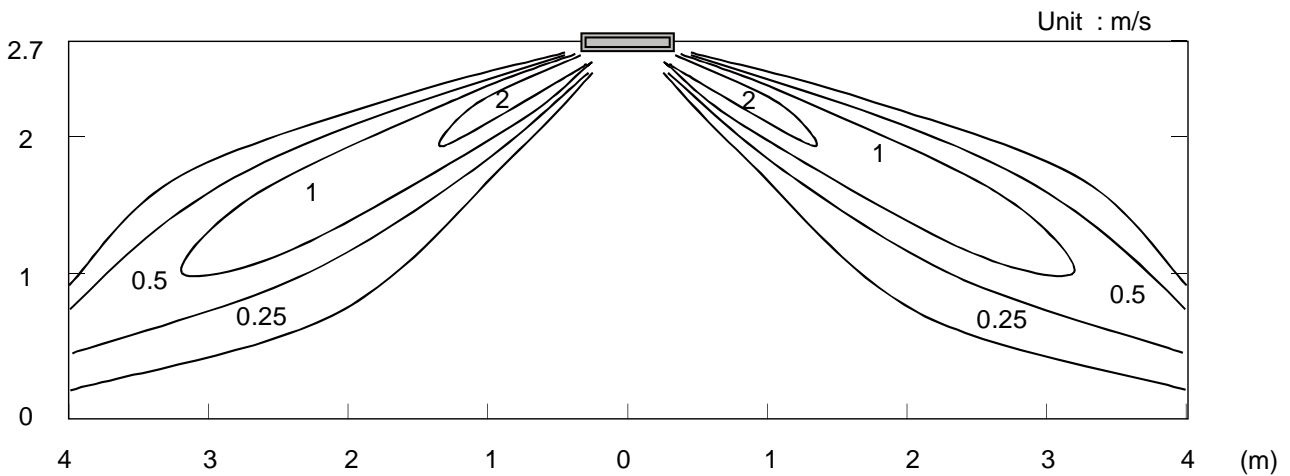
Top view

Vertical flap : Upward



Side view

Vertical flap : Upward

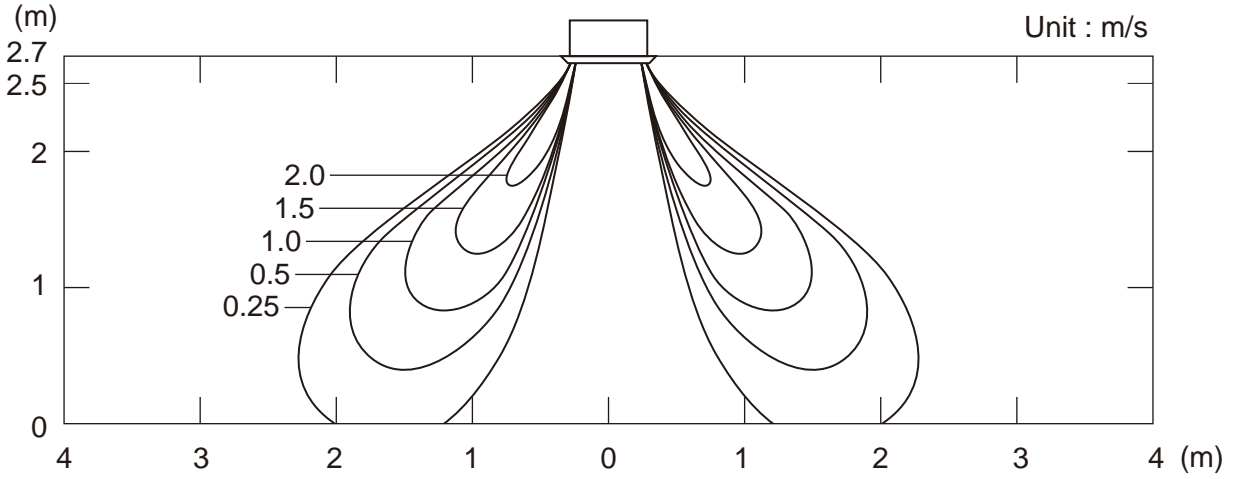


Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

● Air velocity distribution

Side view

Vertical flap : Down



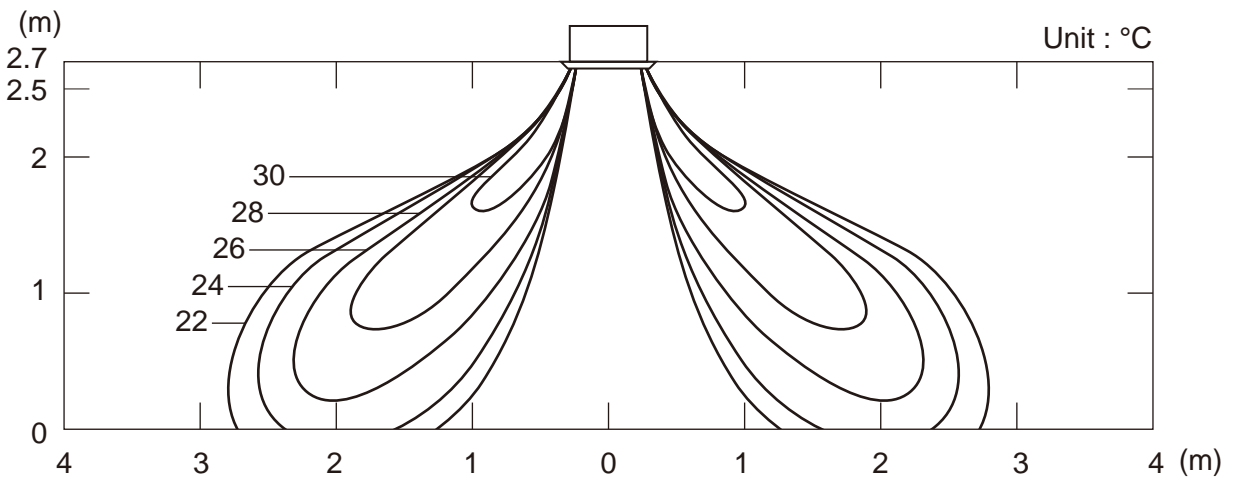
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● Air temperature distribution

Side view

Vertical flap : Down



6-2. CASSETTE TYPE

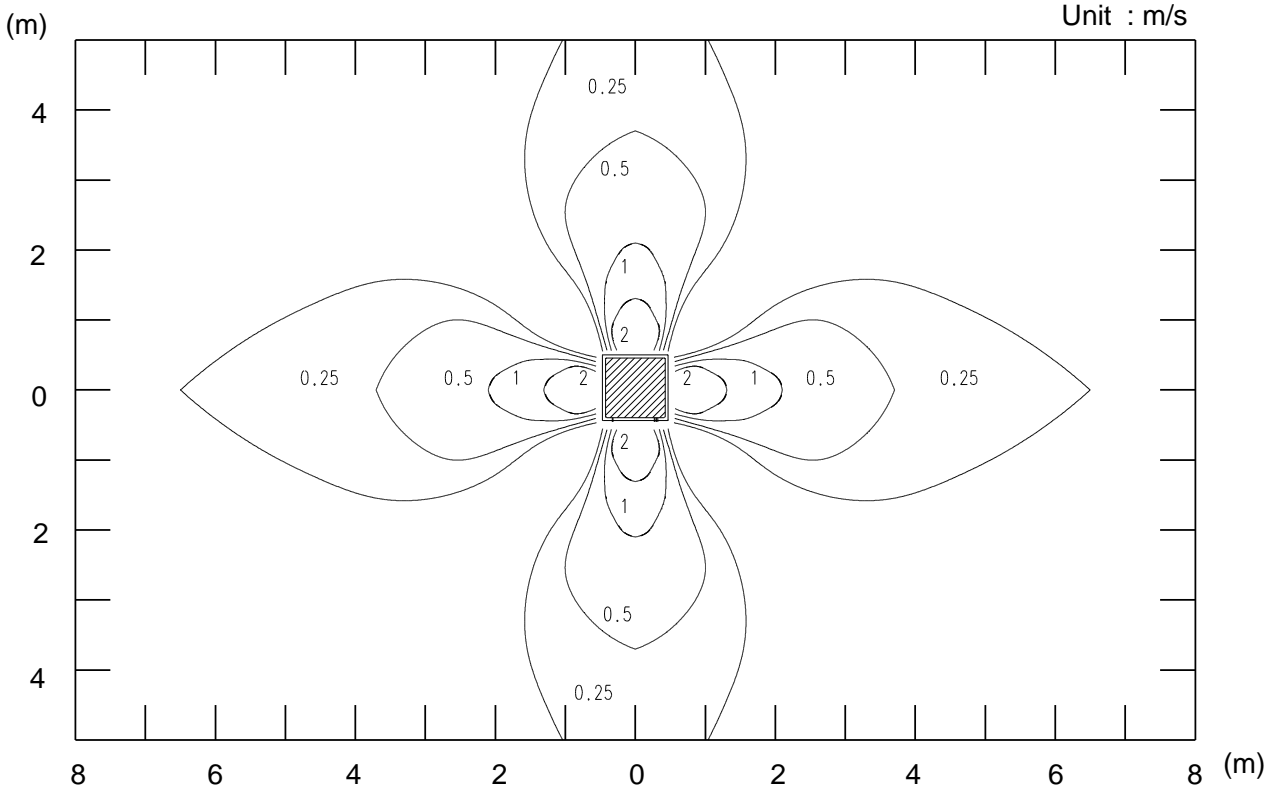
MODELS : AUXD18LALH

Air velocity distribution

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

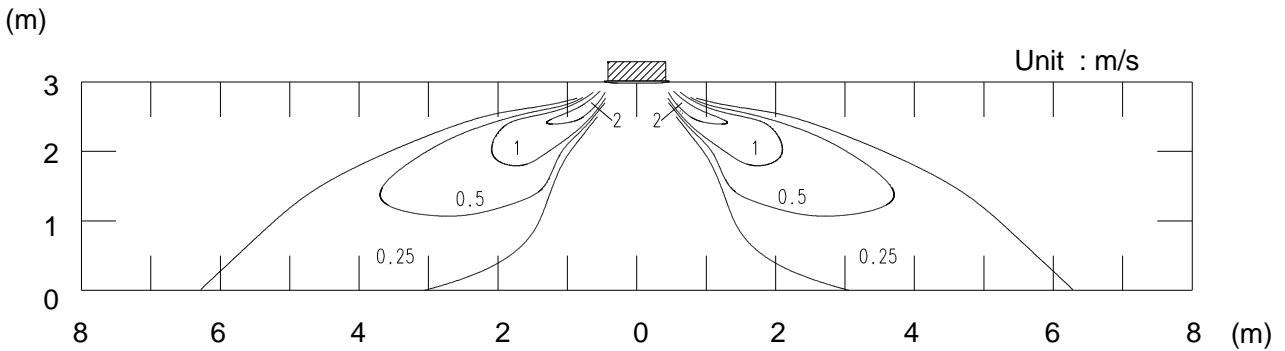
Top view

Vertical flap : Upward



Side view

Vertical flap : Upward

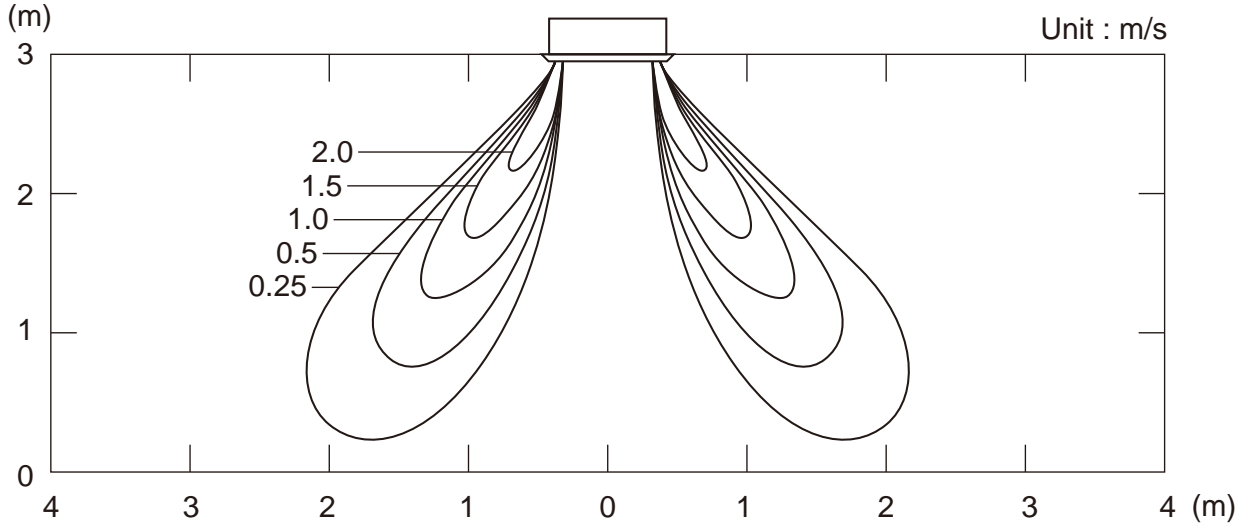


Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

● Air velocity distribution

Side view

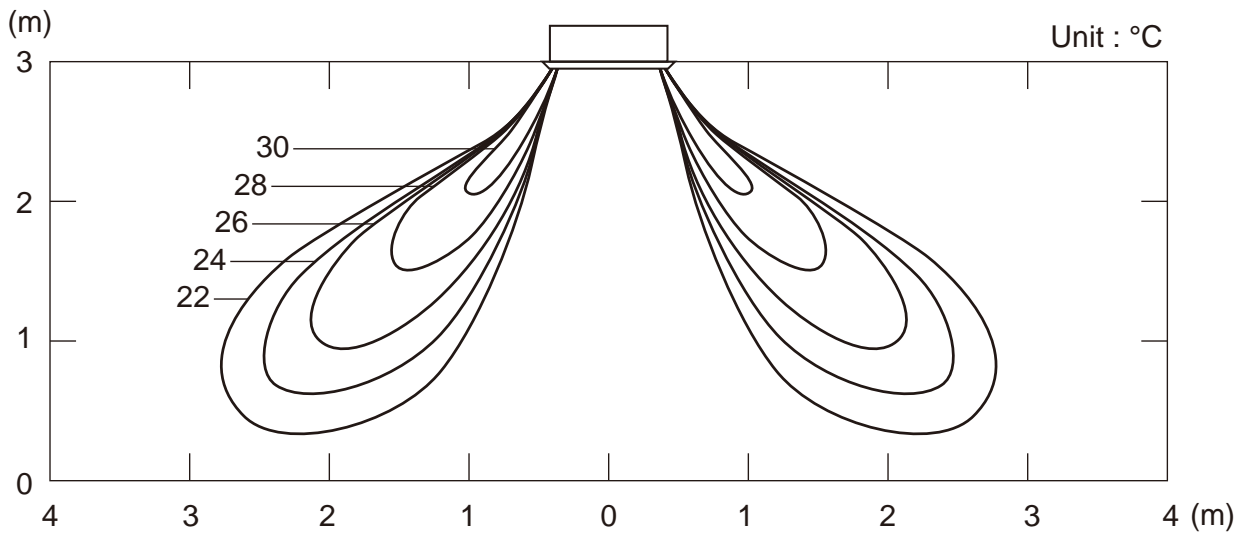
Vertical flap : Down



● Air temperature distribution

Side view

Vertical flap : Down



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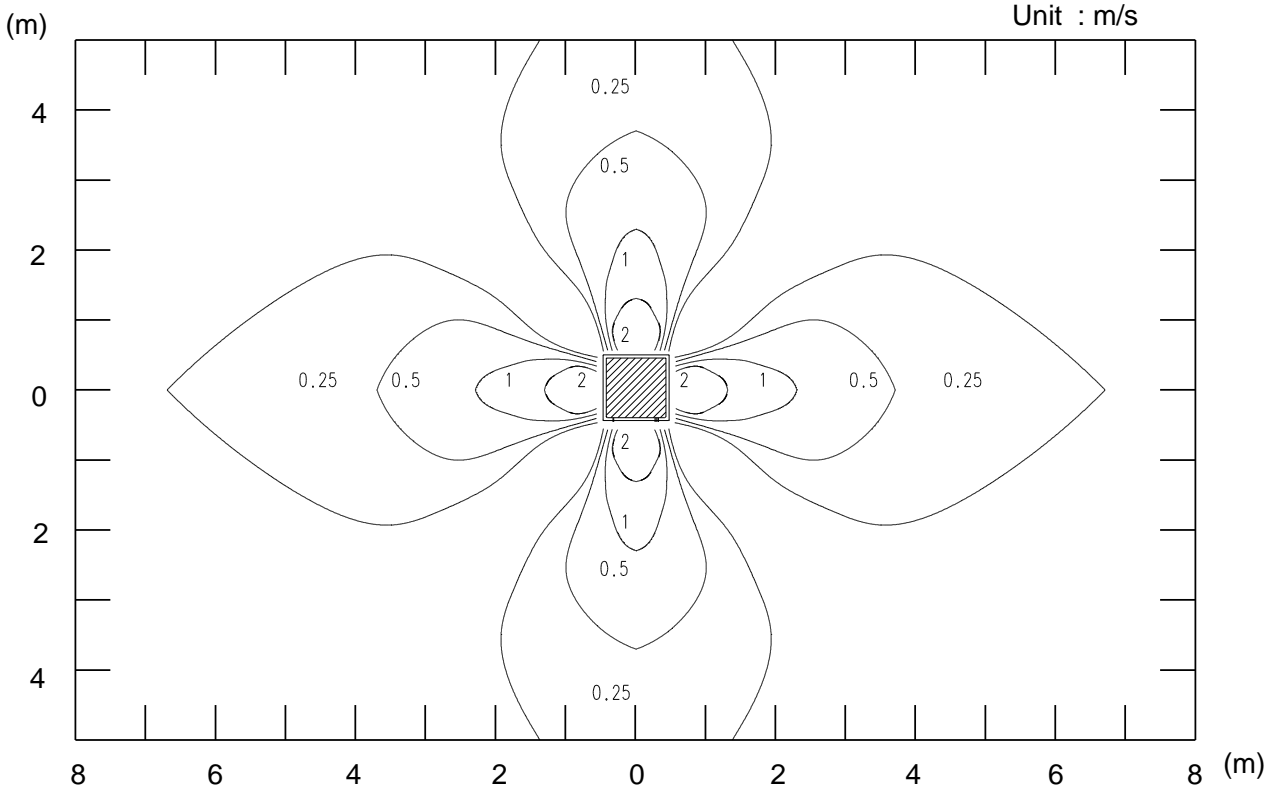
MODELS : AUXD24LALH

Air velocity distribution

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

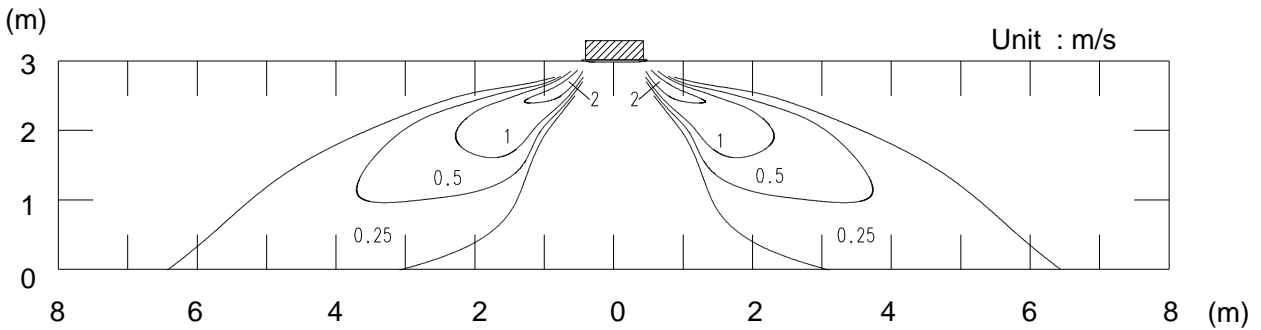
Top view

Vertical flap : Upward



Side view

Vertical flap : Upward

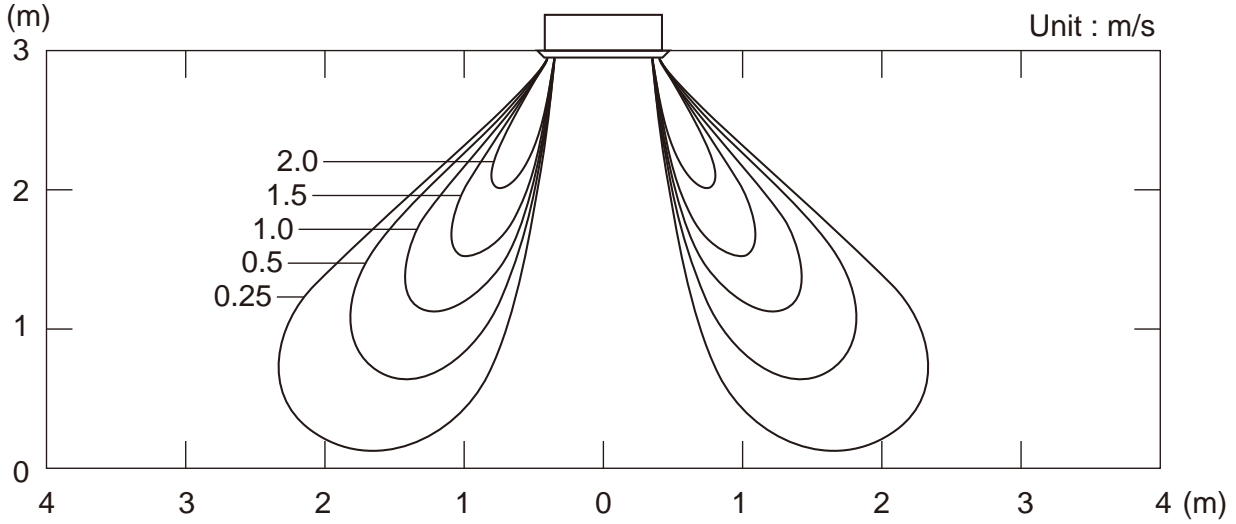


Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

● Air velocity distribution

Side view

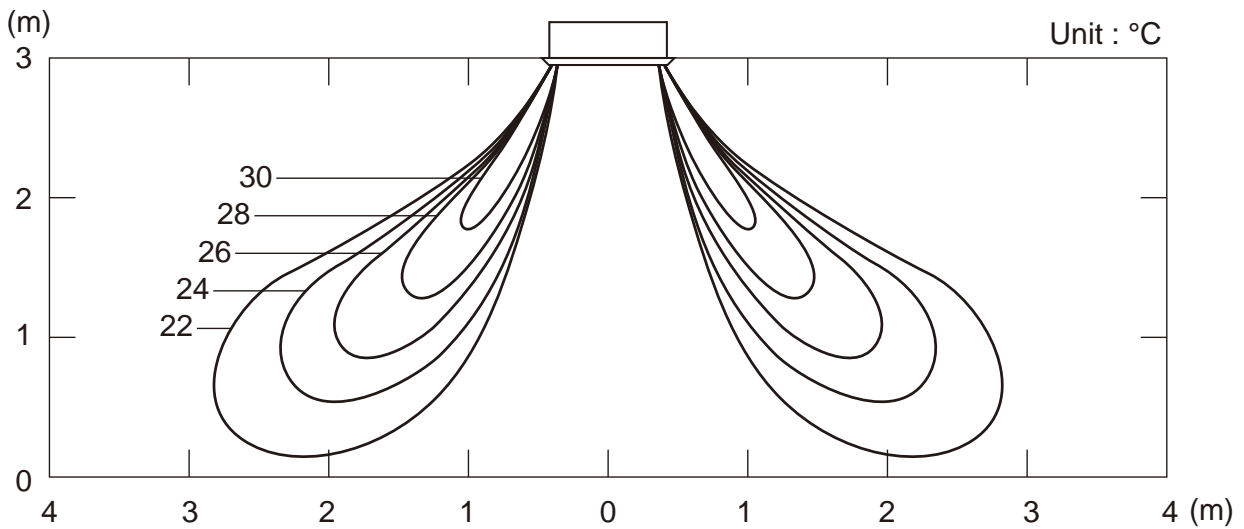
Vertical flap : Down



● Air temperature distribution

Side view

Vertical flap : Down



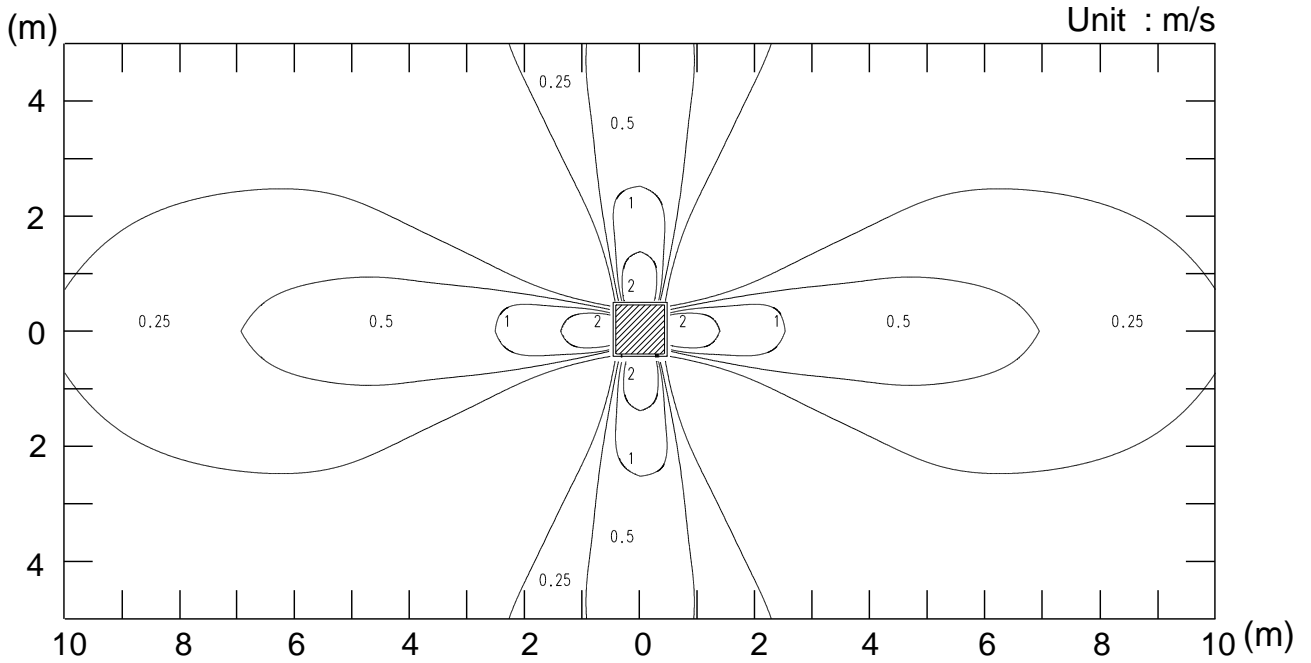
MODELS : AUXA30LALH

Air velocity distribution

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

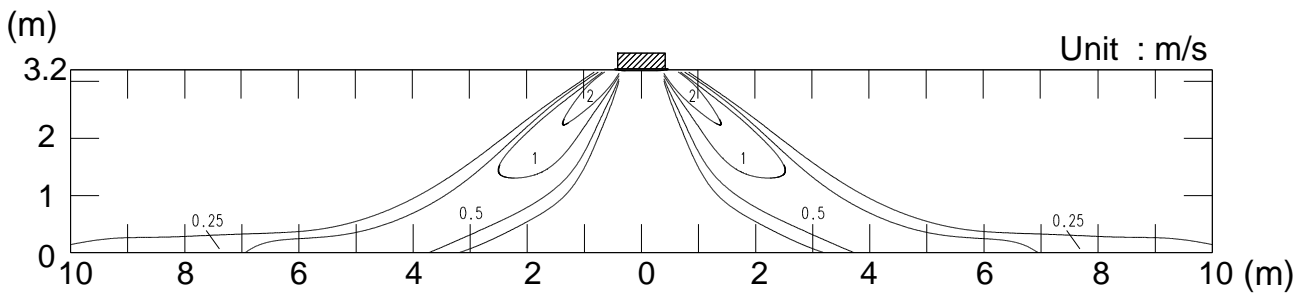
Top view

Vertical flap : Upward



Side view

Vertical flap : Upward

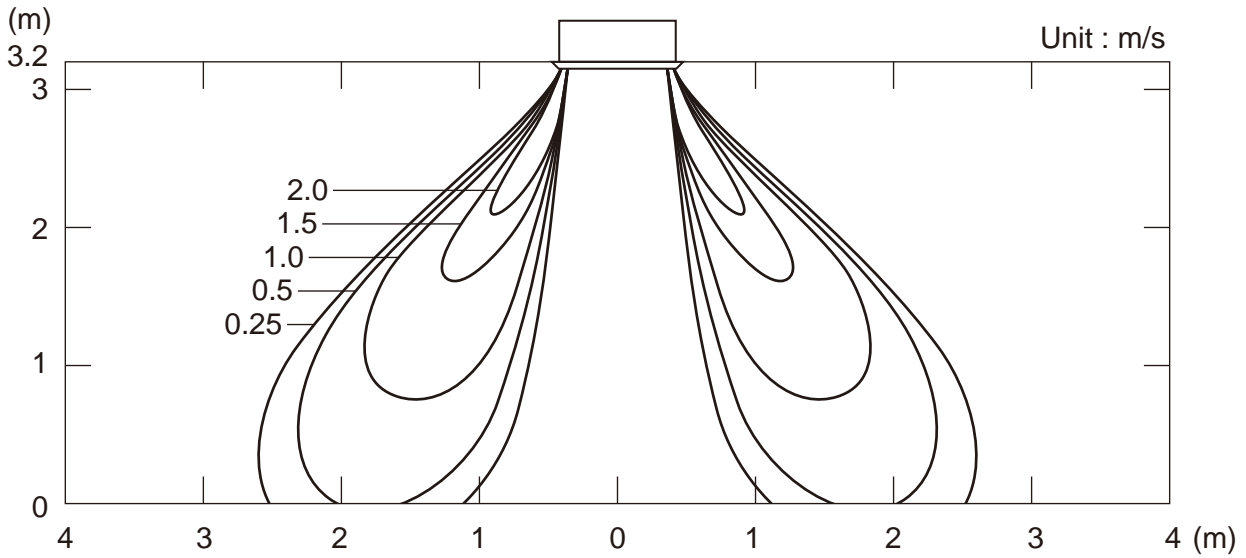


Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

● Air velocity distribution

Side view

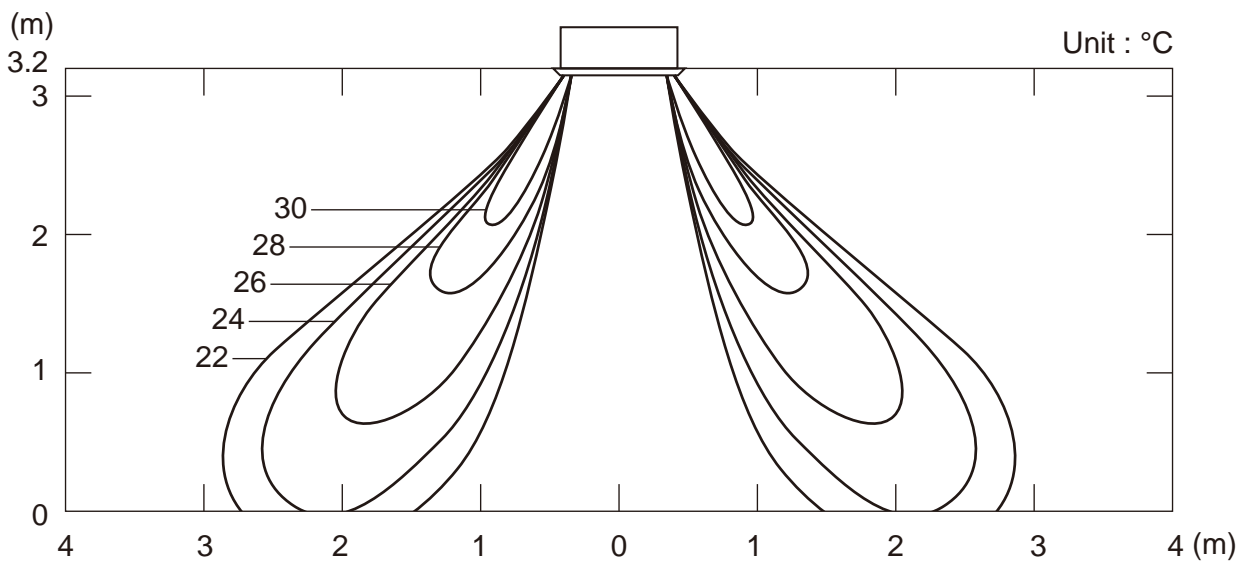
Vertical flap : Down



● Air temperature distribution

Side view

Vertical flap : Down



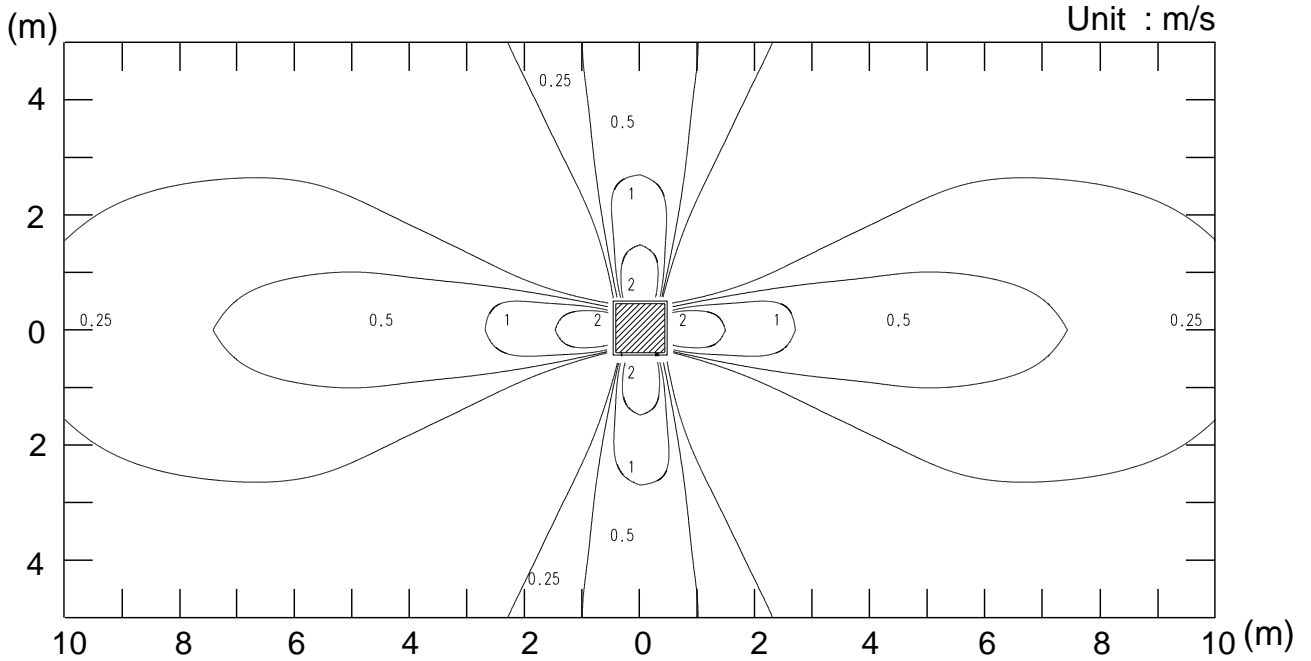
MODELS : AUXA36LALH

Air velocity distribution

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

Top view

Vertical flap : Upward

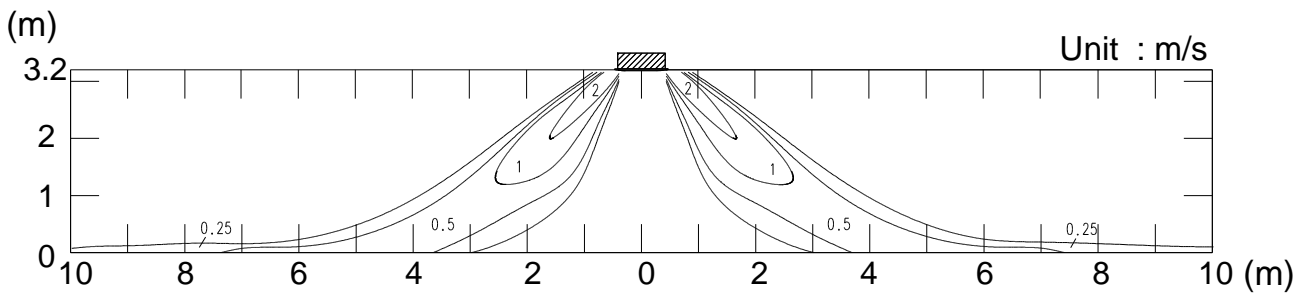


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Side view

Vertical flap : Upward

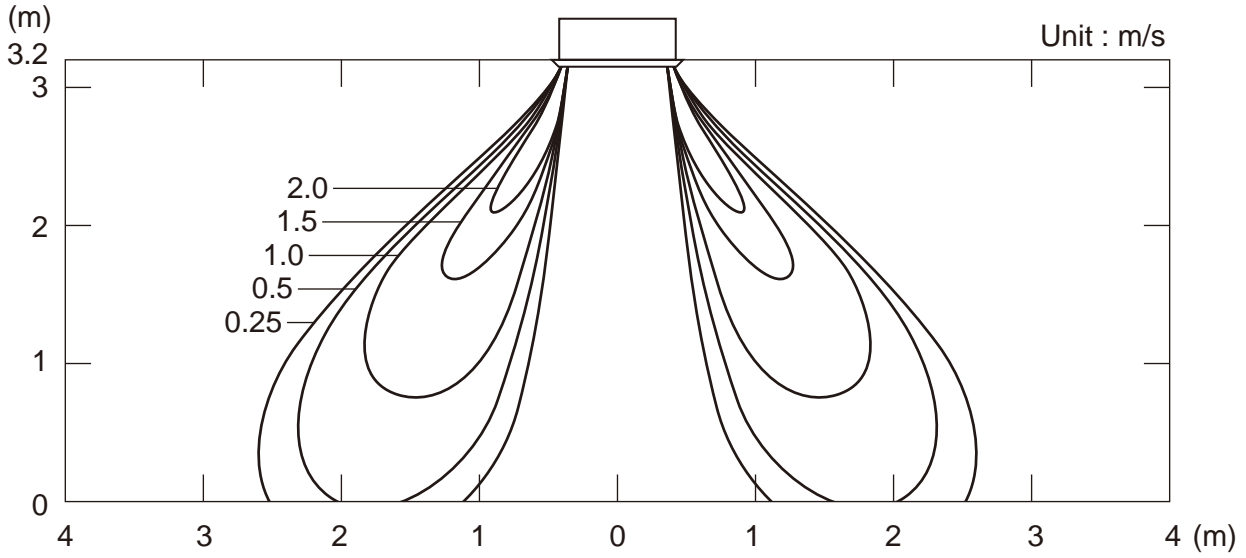


Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

● Air velocity distribution

Side view

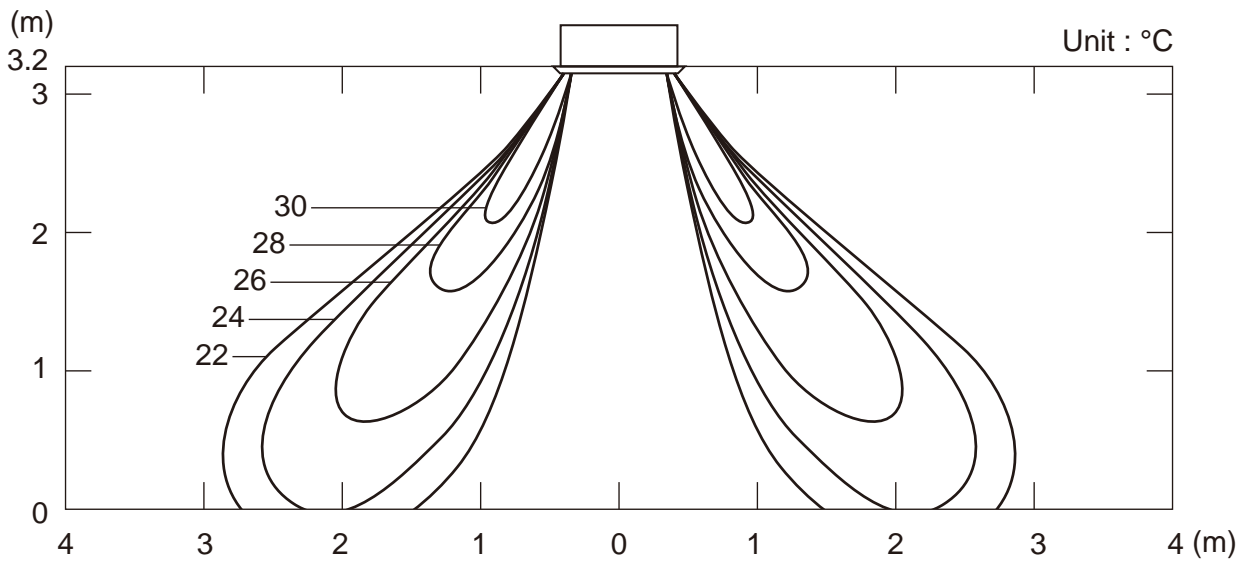
Vertical flap : Down



● Air temperature distribution

Side view

Vertical flap : Down



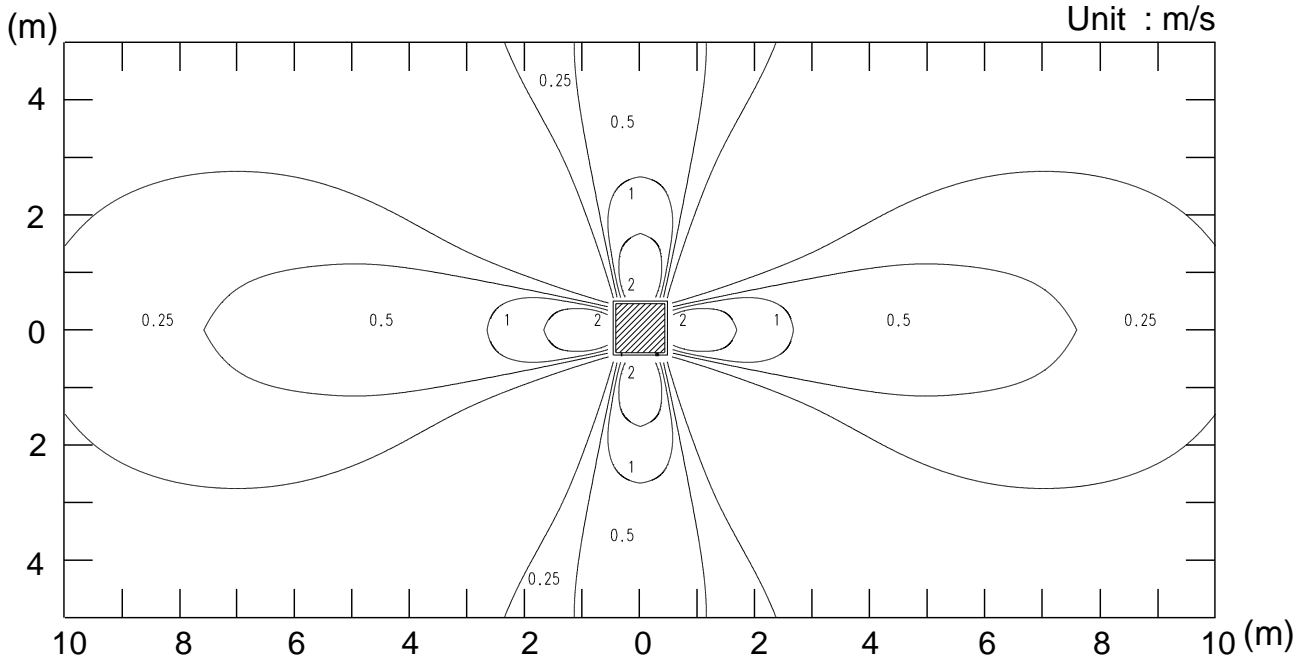
MODELS : AUXA45LALH

Air velocity distribution

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

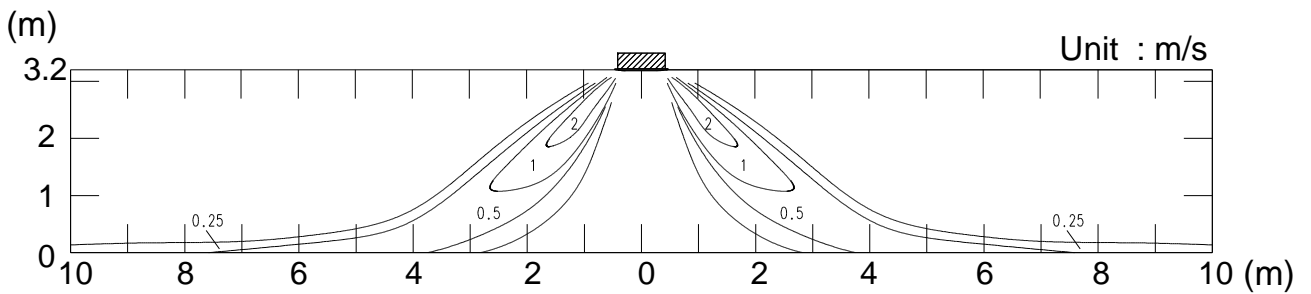
Top view

Vertical flap : Upward



Side view

Vertical flap : Upward

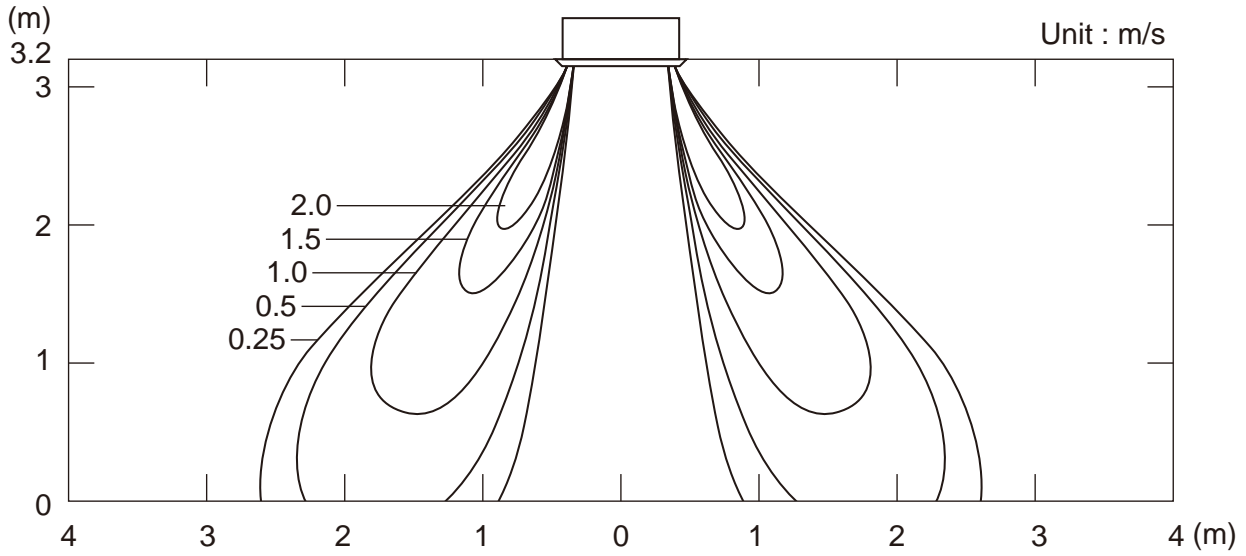


Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

● Air velocity distribution

Side view

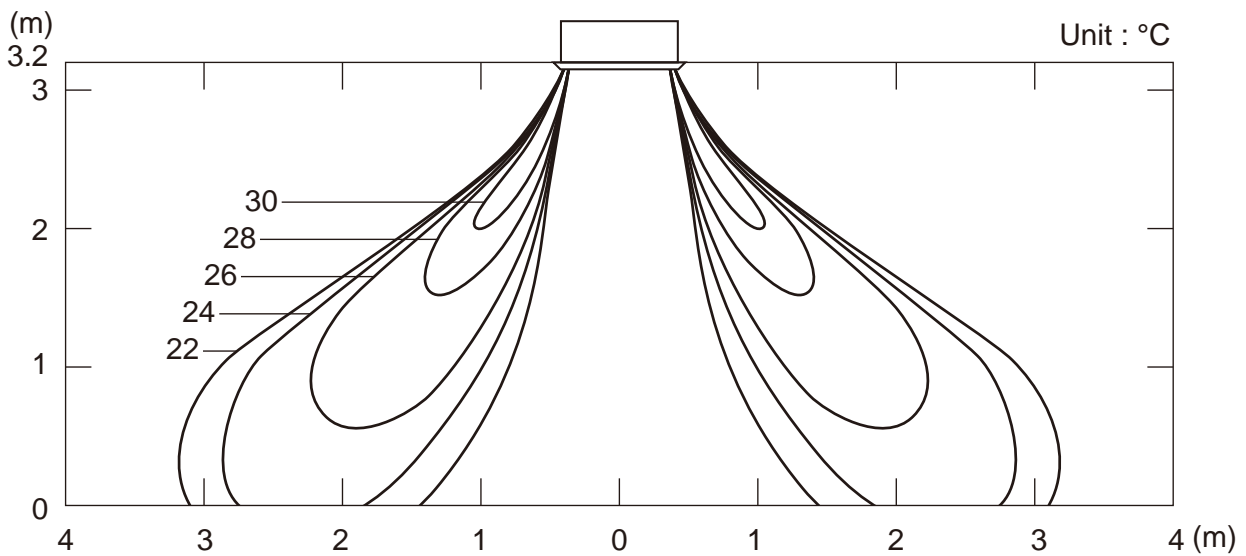
Vertical flap : Down



● Air temperature distribution

Side view

Vertical flap : Down



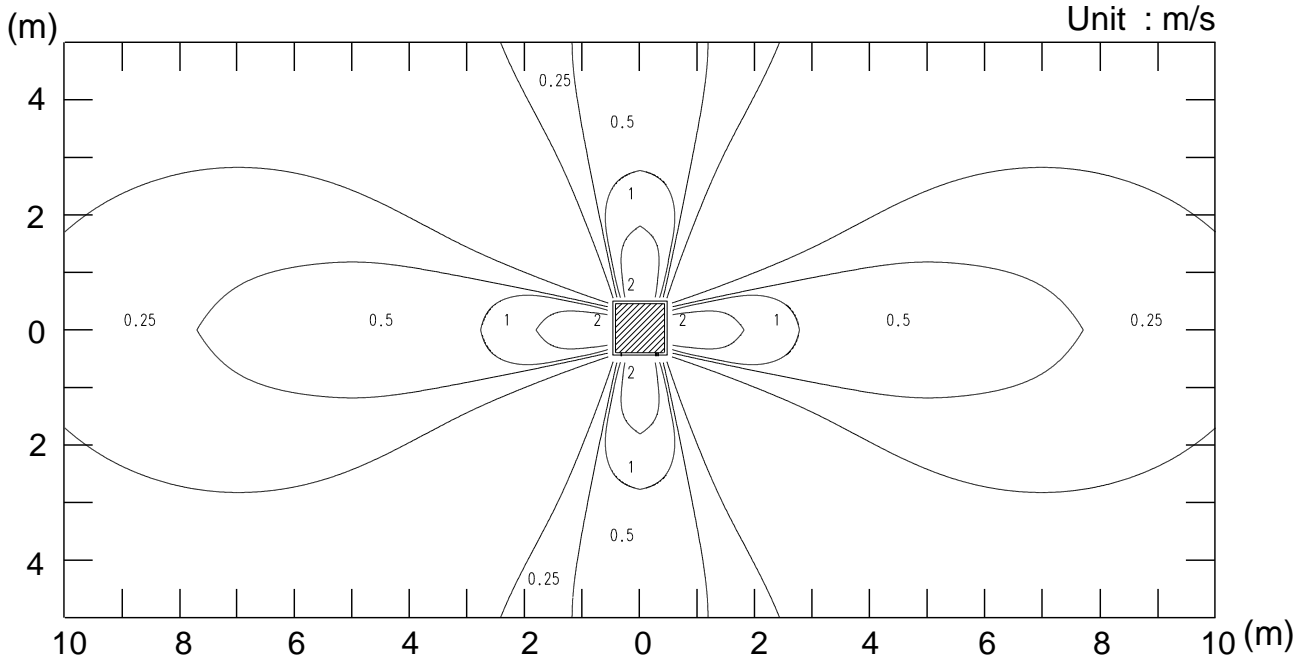
■ MODELS : AUXA54LALH

● Air velocity distribution

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

Top view

Vertical flap : Upward

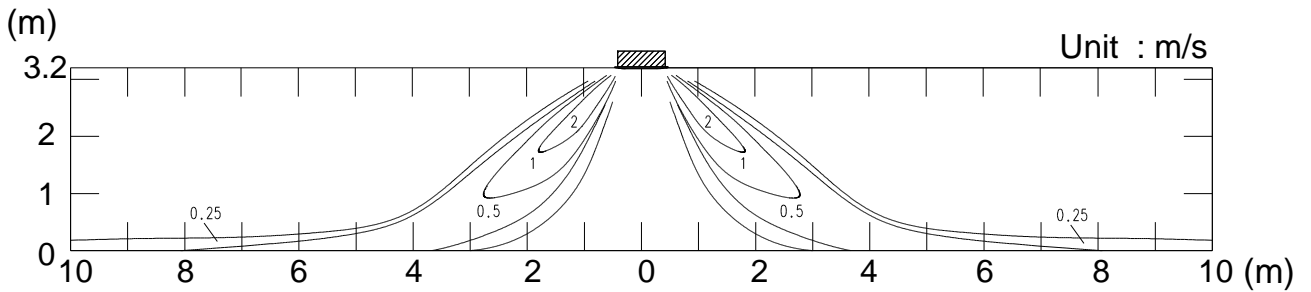


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Side view

Vertical flap : Upward

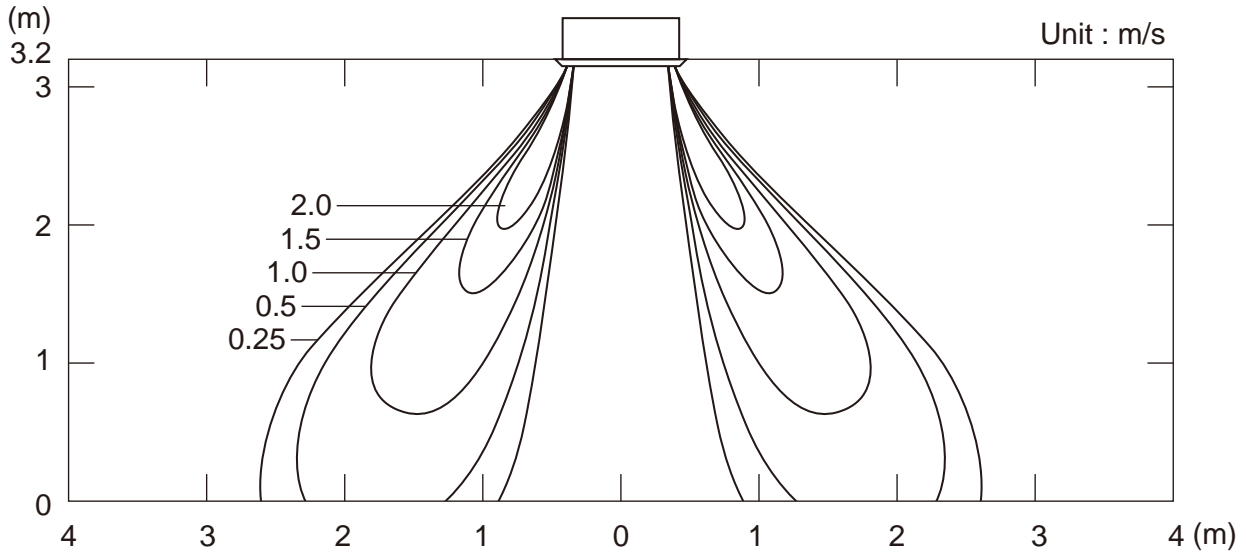


Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

● Air velocity distribution

Side view

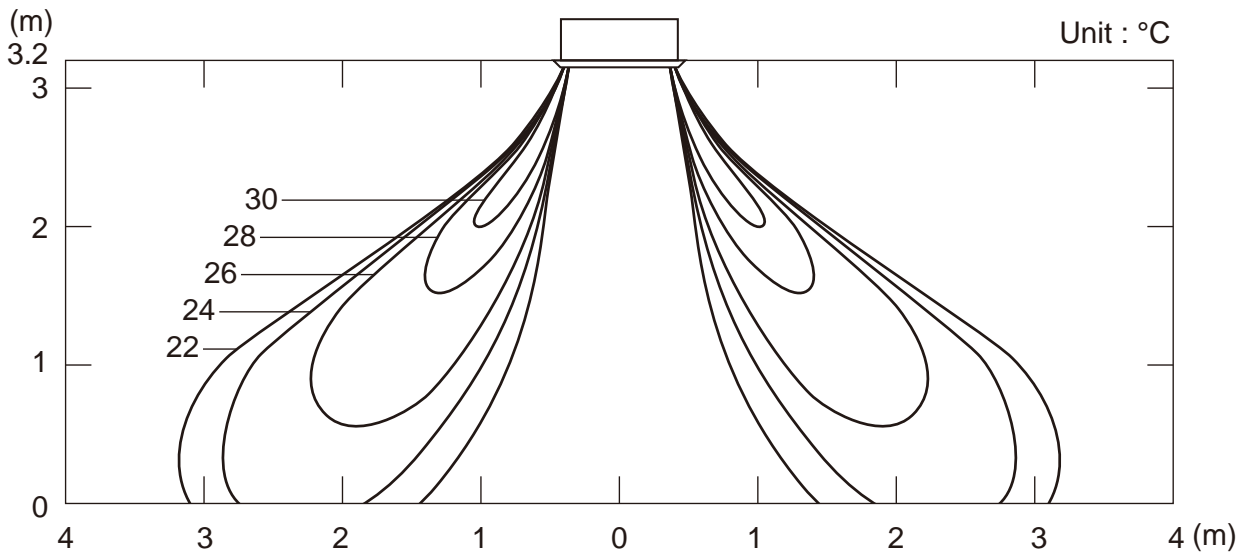
Vertical flap : Down



● Air temperature distribution

Side view

Vertical flap : Down



6-3. SLIM DUCT TYPE with Auto louver grille kit

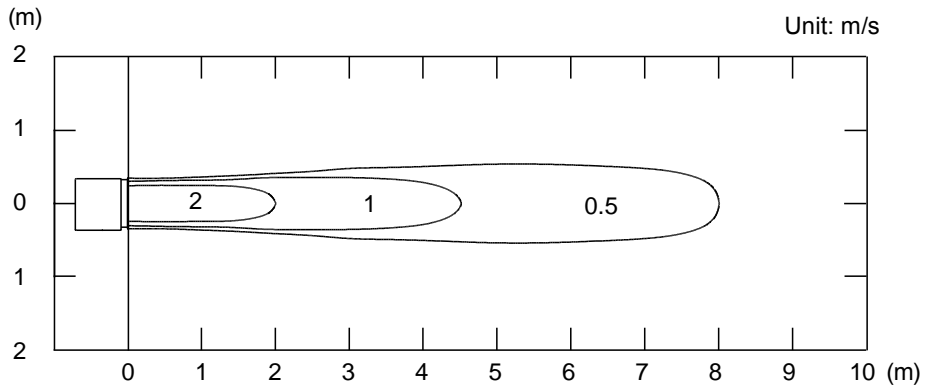
MODEL : ARXD07LATH (UTD-GXSA-W)

Note: This data is a measurement of Auto louver grille kit(option) by installing it.

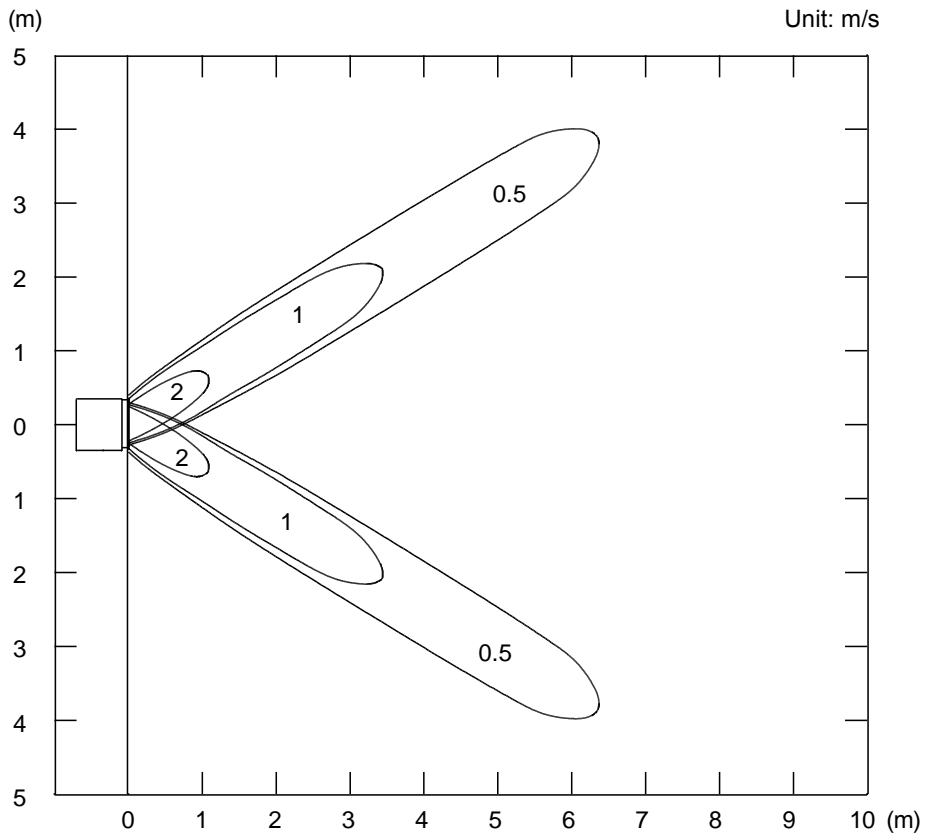
Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

● Air velocity distribution

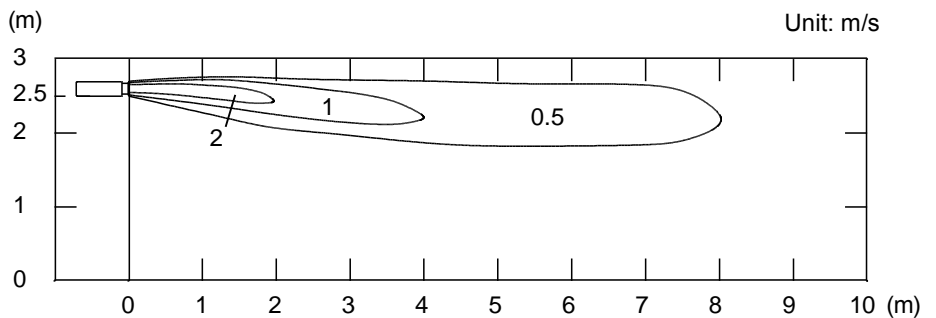
Top view
Vertical flap : Up
Horizontal flap : Center



Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



INDOOR UNITS

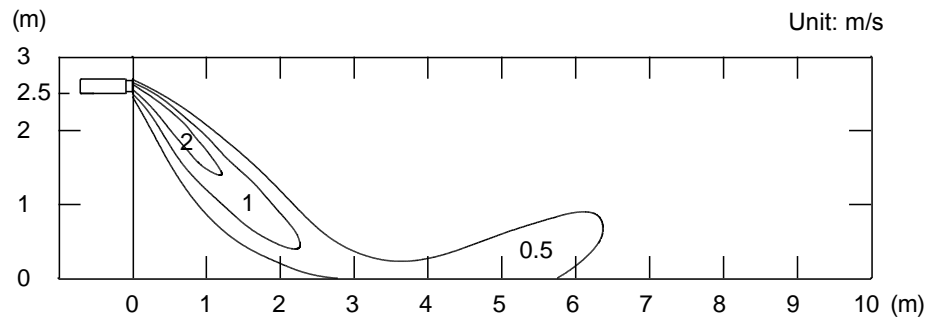
INDOOR UNITS

Note: This data is a measurement of Auto louver grille kit(option) by installing it.

Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

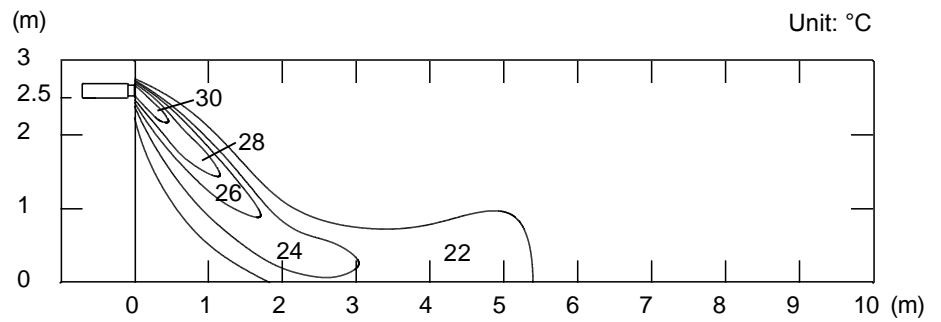
● Air velocity distribution

Side view
Vertical flap : Down
Horizontal flap : Center



● Air temperature distribution

Side view
Vertical flap : Down
Horizontal flap : Center



INDOOR
UNITS

INDOOR
UNITS

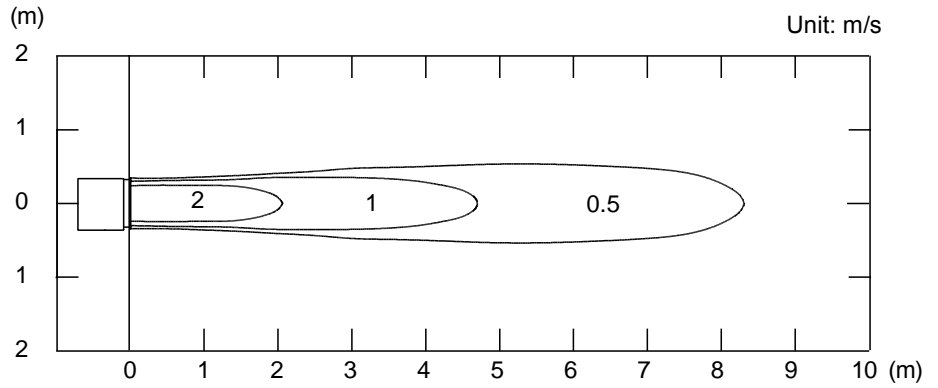
MODEL : ARXD09LATH (UTD-GXSA-W)

Note: This data is a measurement of Auto louver grille kit(option) by installing it.

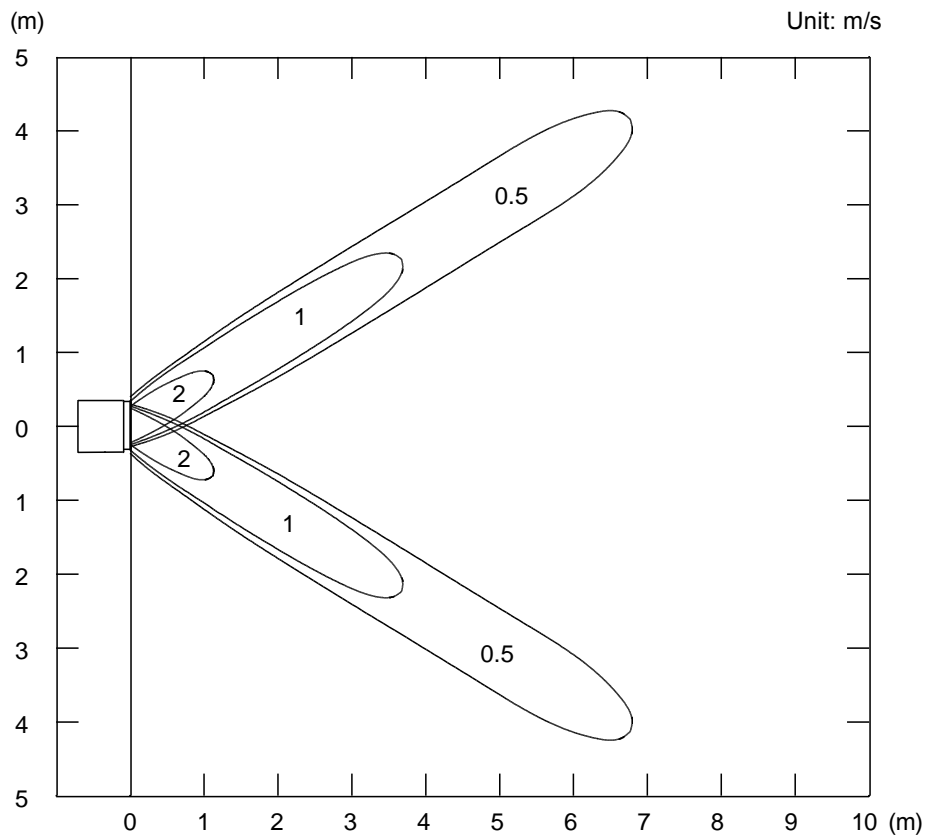
Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

● Air velocity distribution

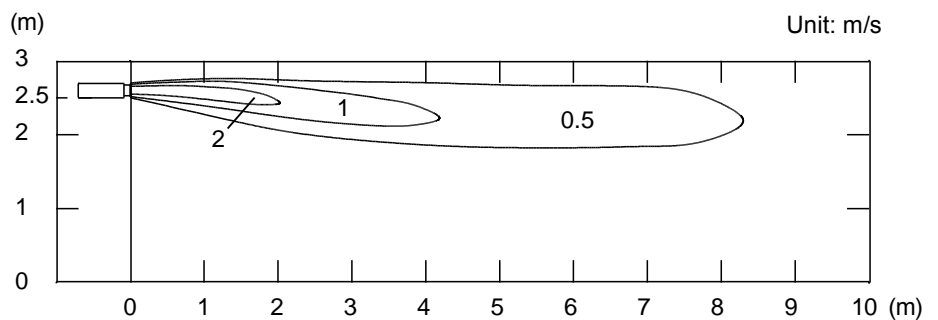
Top view
Vertical flap : Up
Horizontal flap : Center



Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



INDOOR UNITS

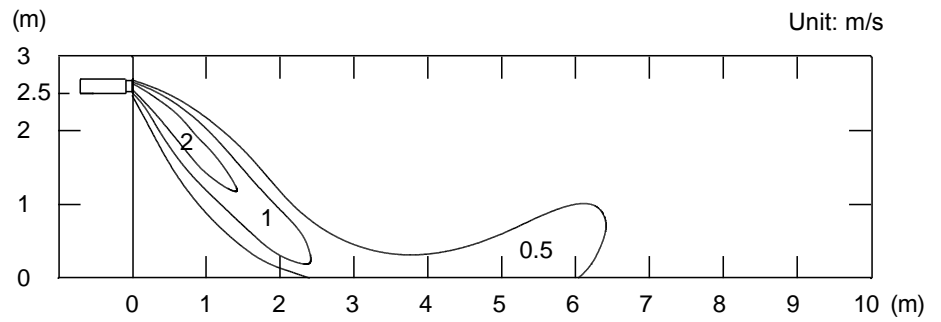
INDOOR UNITS

Note: This data is a measurement of Auto louver grille kit(option) by installing it.

Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

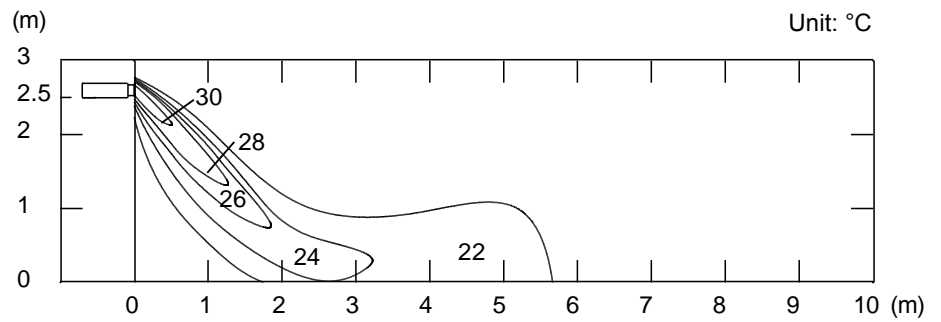
● Air velocity distribution

Side view
Vertical flap : Down
Horizontal flap : Center



● Air temperature distribution

Side view
Vertical flap : Down
Horizontal flap : Center



INDOOR UNITS

INDOOR UNITS

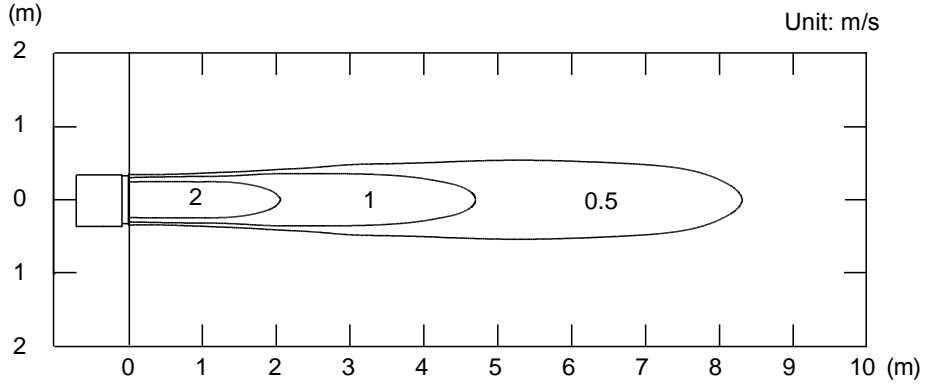
MODEL : ARXD12LATH (UTD-GXSA-W)

Note: This data is a measurement of Auto louver grille kit(option) by installing it.

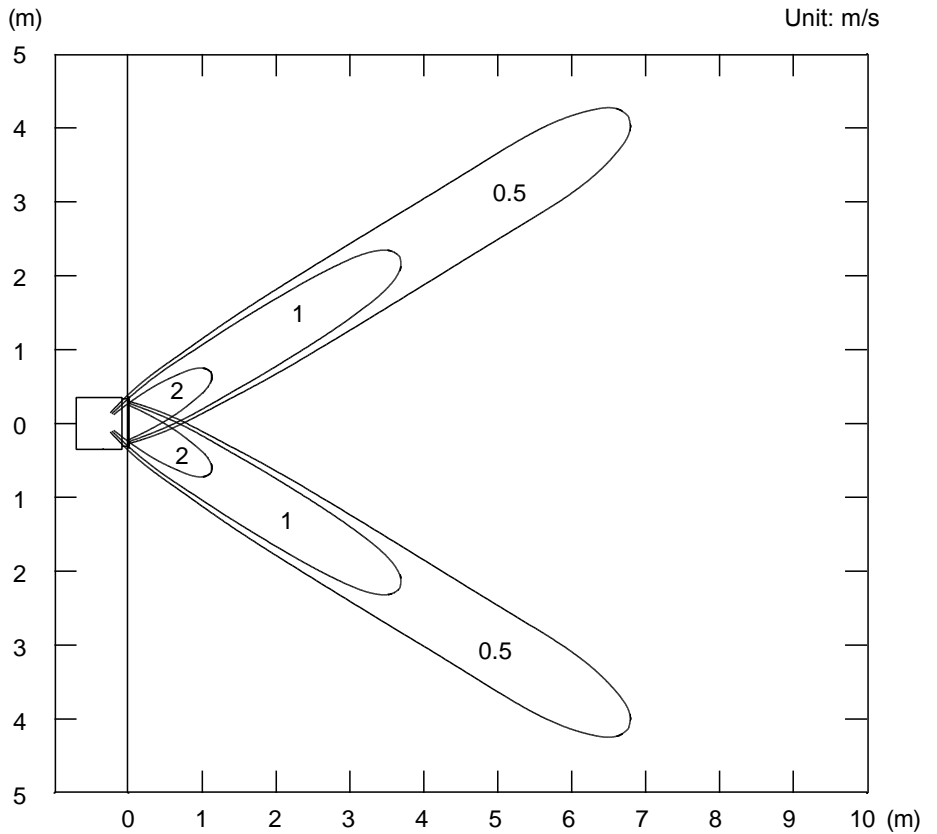
Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

● Air velocity distribution

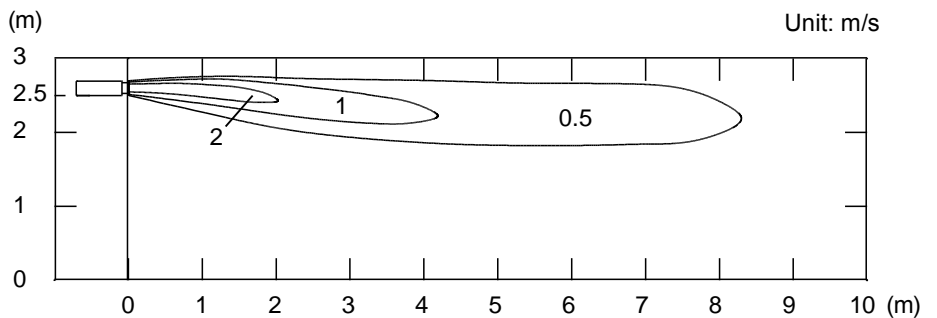
Top view
Vertical flap : Up
Horizontal flap : Center



Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center

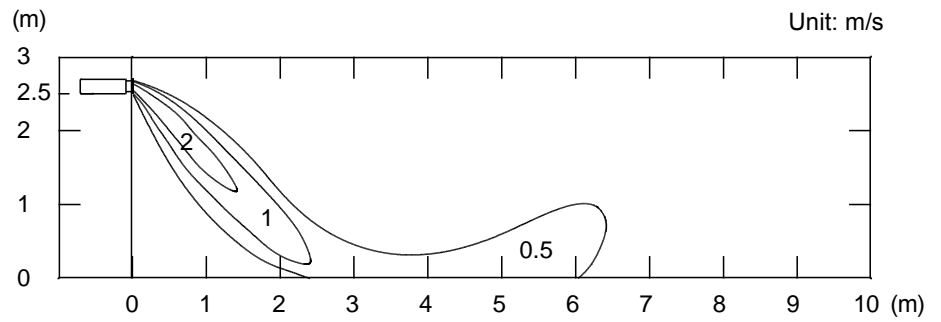


Note: This data is a measurement of Auto louver grille kit(option) by installing it.

Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

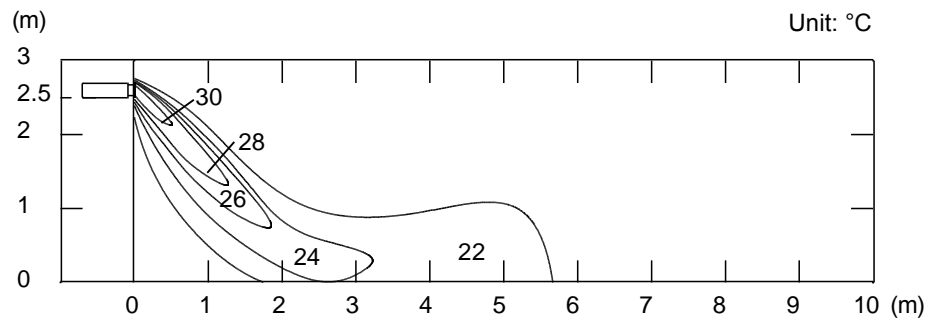
● Air velocity distribution

Side view
Vertical flap : Down
Horizontal flap : Center



● Air temperature distribution

Side view
Vertical flap : Down
Horizontal flap : Center



INDOOR UNITS

INDOOR UNITS

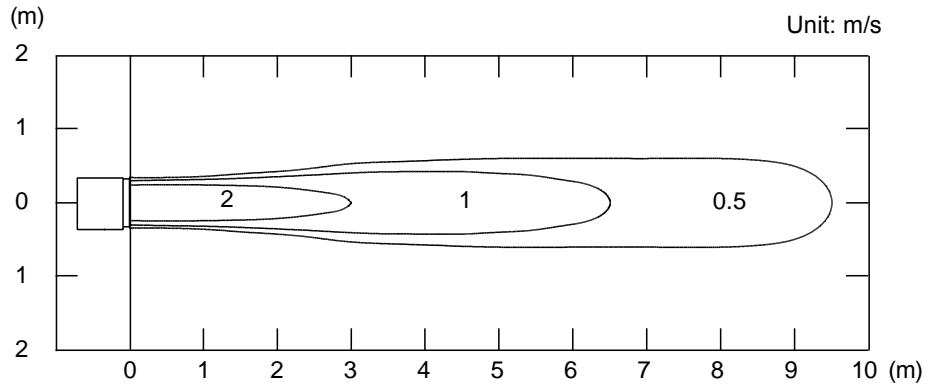
MODEL : ARXD14LATH (UTD-GXSA-W)

Note: This data is a measurement of Auto louver grille kit(option) by installing it.

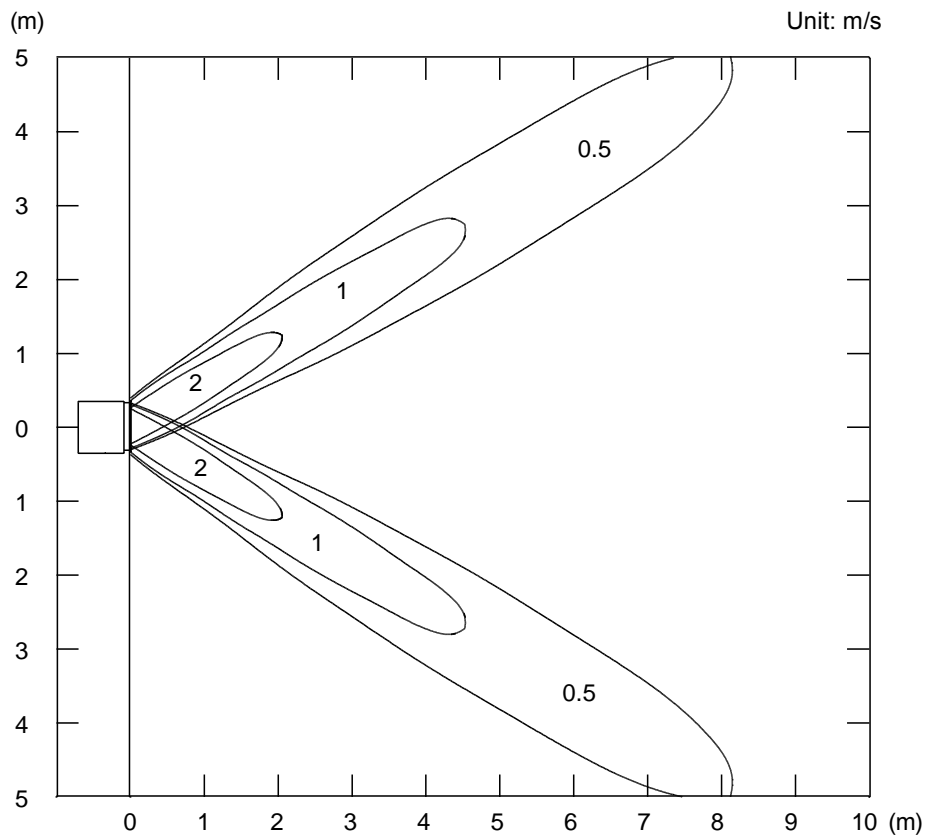
Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

● Air velocity distribution

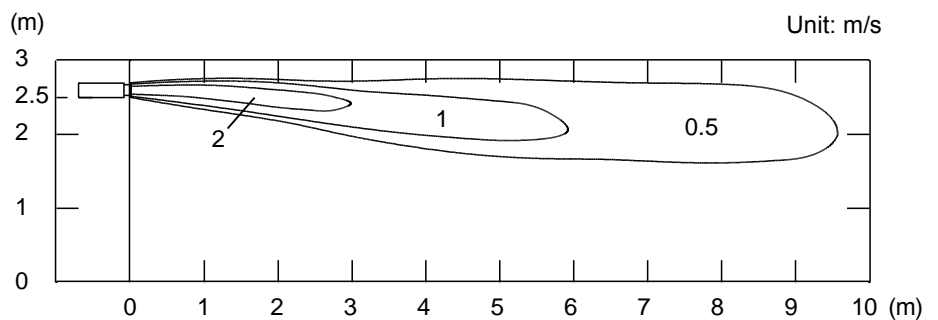
Top view
Vertical flap : Up
Horizontal flap : Center



Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



INDOOR UNITS

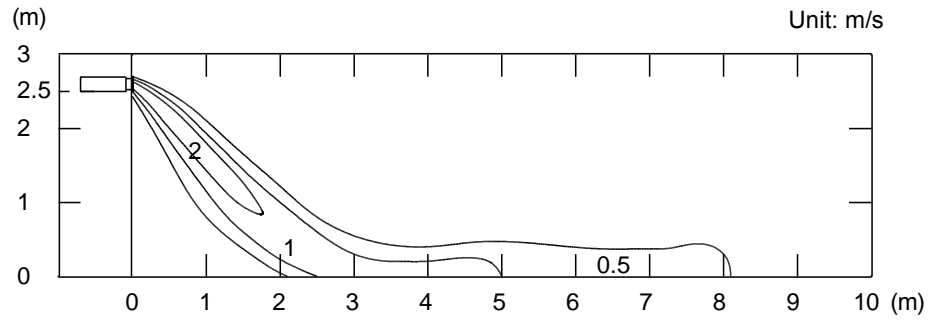
INDOOR UNITS

Note: This data is a measurement of Auto louver grille kit(option) by installing it.

Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

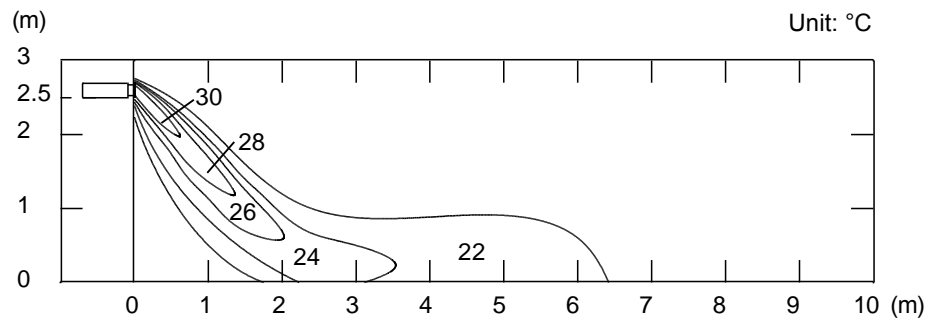
● Air velocity distribution

Side view
Vertical flap : Down
Horizontal flap : Center



● Air temperature distribution

Side view
Vertical flap : Down
Horizontal flap : Center



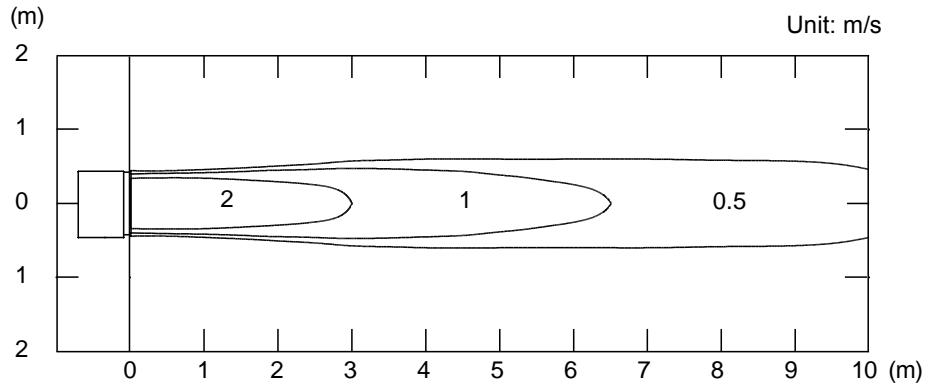
MODEL : ARXD18LATH (UTD-GXSB-W)

Note: This data is a measurement of Auto louver grille kit(option) by installing it.

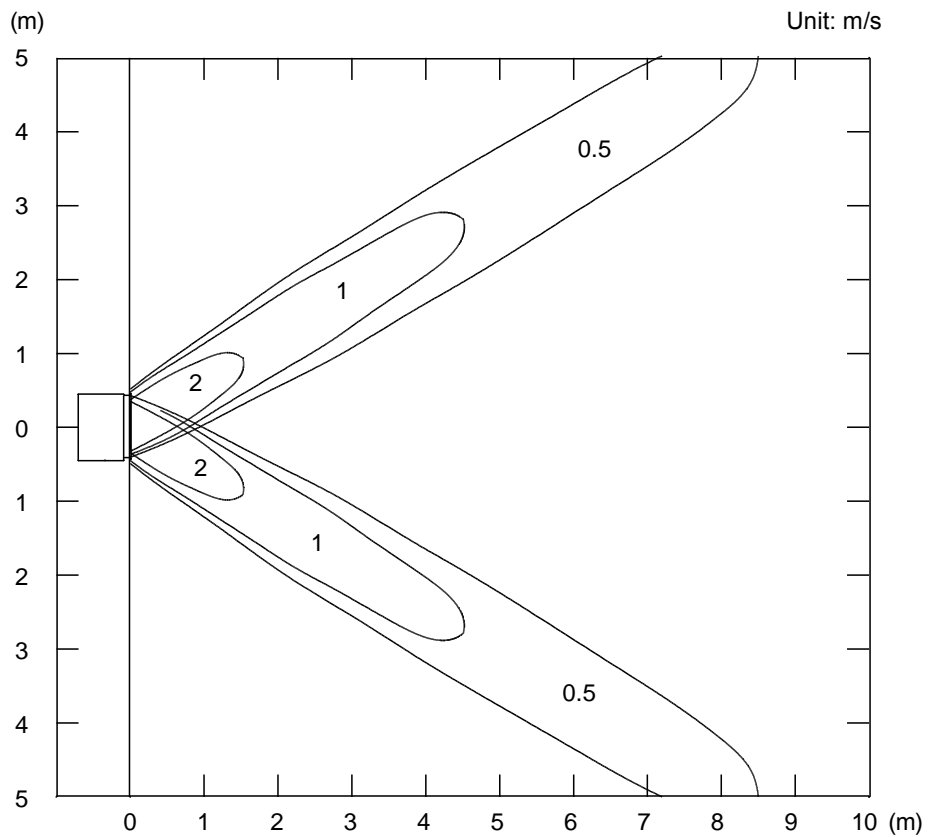
Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

● Air velocity distribution

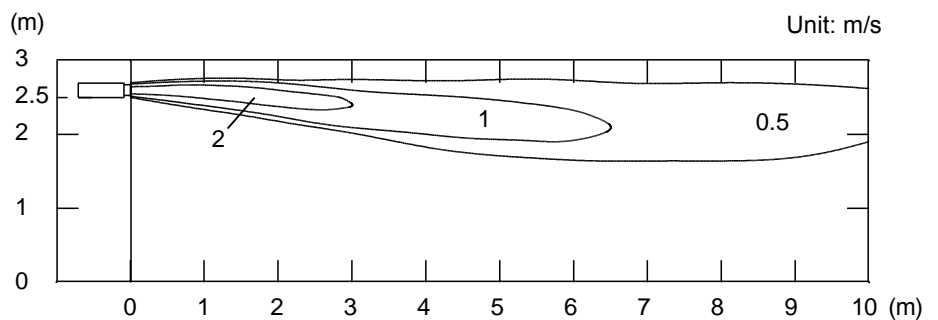
Top view
Vertical flap : Up
Horizontal flap : Center



Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



INDOOR UNITS

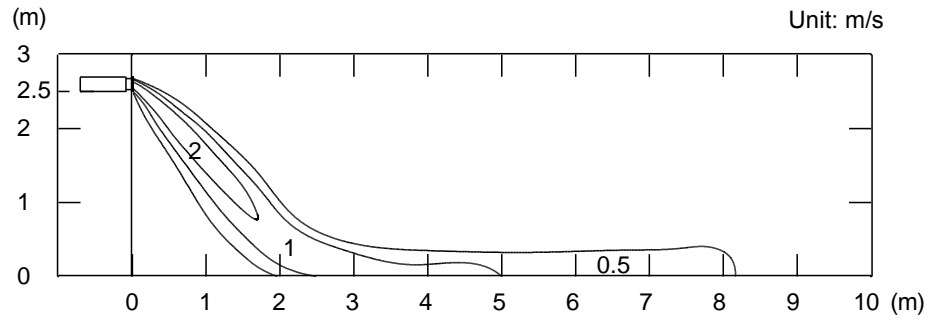
INDOOR UNITS

Note: This data is a measurement of Auto louver grille kit(option) by installing it.

Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

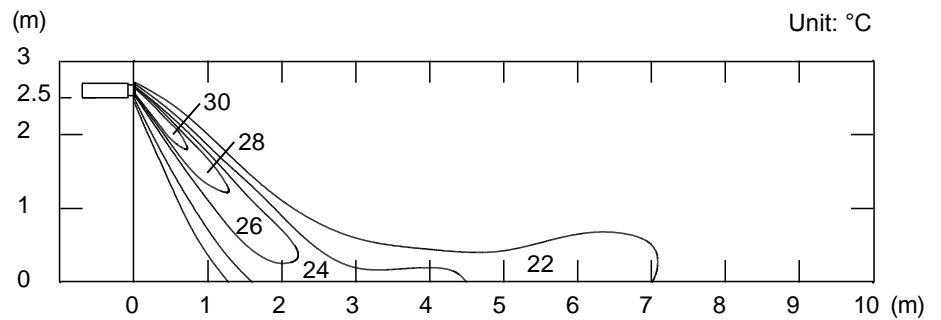
● Air velocity distribution

Side view
Vertical flap : Down
Horizontal flap : Center



● Air temperature distribution

Side view
Vertical flap : Down
Horizontal flap : Center



INDOOR UNITS

INDOOR UNITS

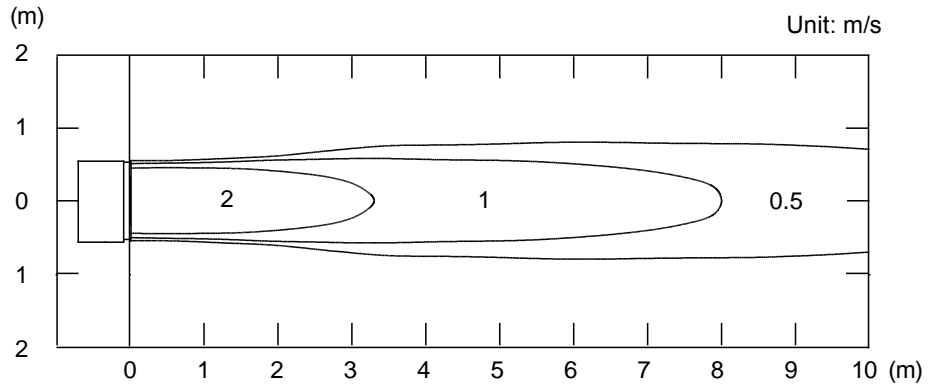
MODEL : ARXD24LATH (UTD-GXSC-W)

Note: This data is a measurement of Auto louver grille kit(option) by installing it.

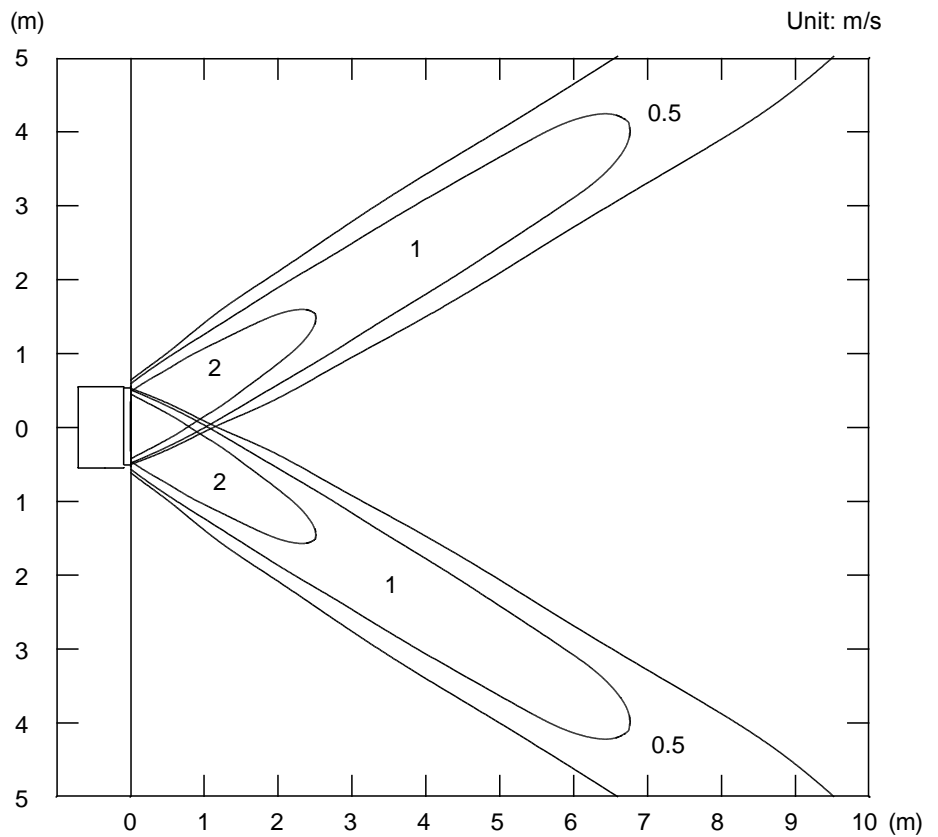
Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

● Air velocity distribution

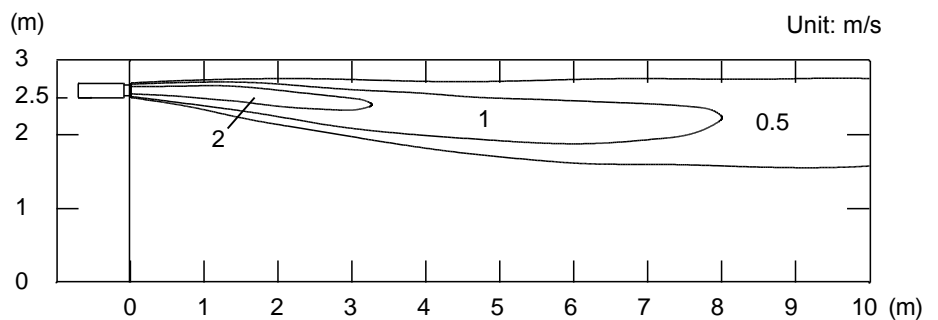
Top view
Vertical flap : Up
Horizontal flap : Center



Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center

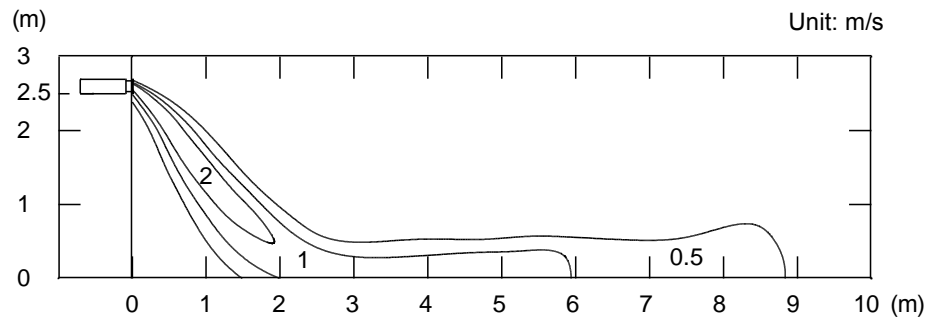


Note: This data is a measurement of Auto louver grille kit(option) by installing it.

Conditions	
Fan speed	: High
Operation mode	: Heat
Voltage	: 230V
Reference Data	

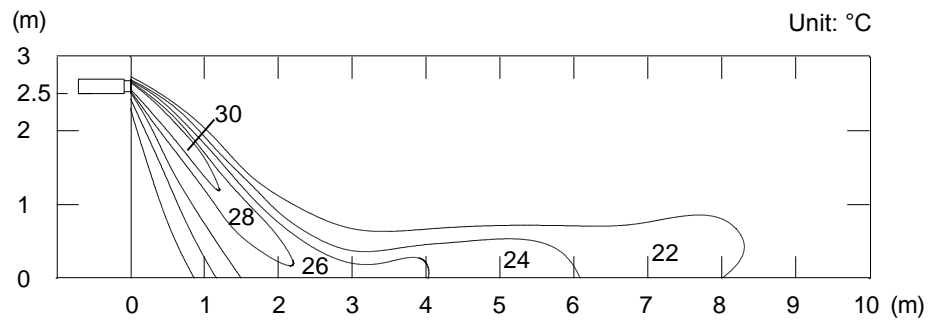
● Air velocity distribution

Side view
Vertical flap : Down
Horizontal flap : Center



● Air temperature distribution

Side view
Vertical flap : Down
Horizontal flap : Center



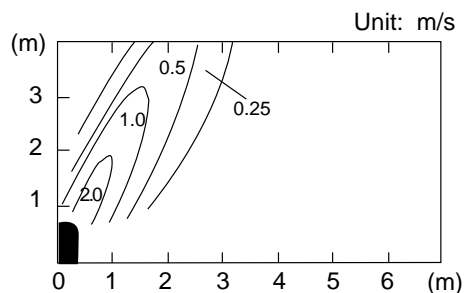
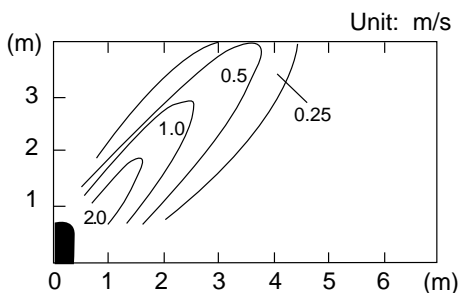
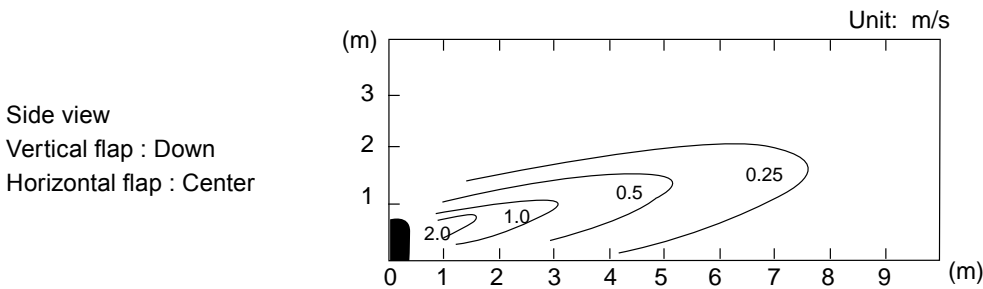
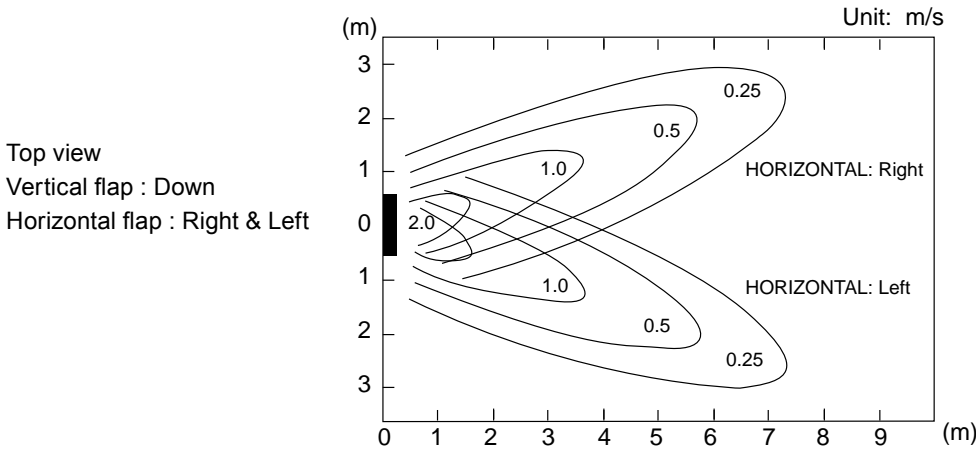
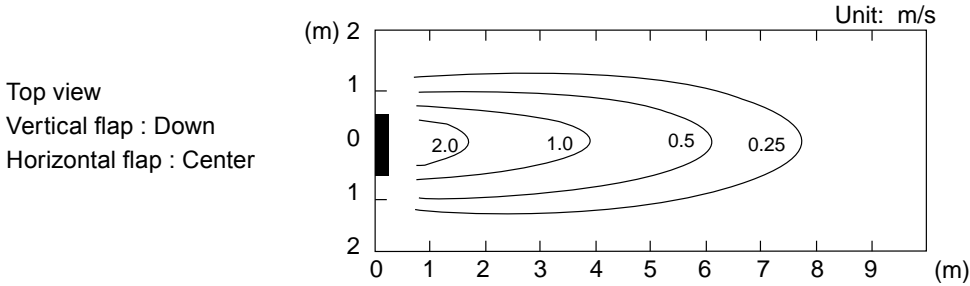
INDOOR
UNITS

INDOOR
UNITS

6-4. FLOOR / CEILING TYPE

■ MODELS : AB*A12LBTH, AB*A14LBTH (FLOOR CONSOLE)

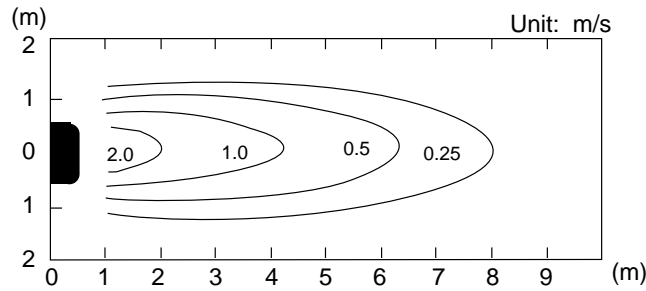
Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V



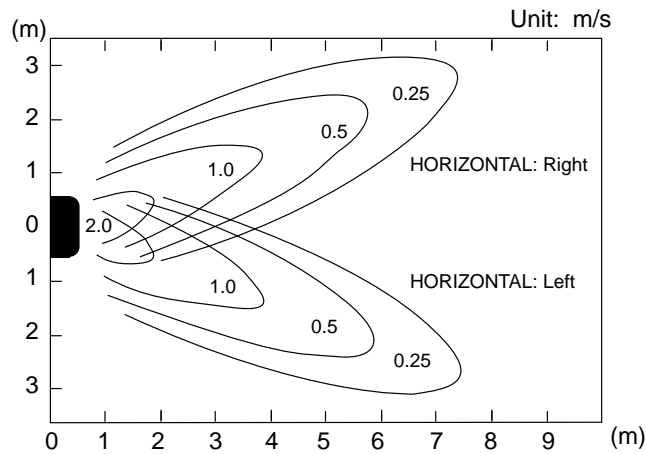
MODELS : AB*A12LBTH, AB*A14LBTH (UNDER CEILING)

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

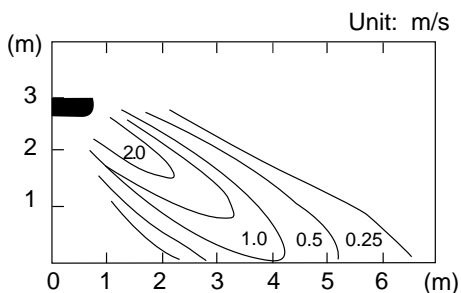
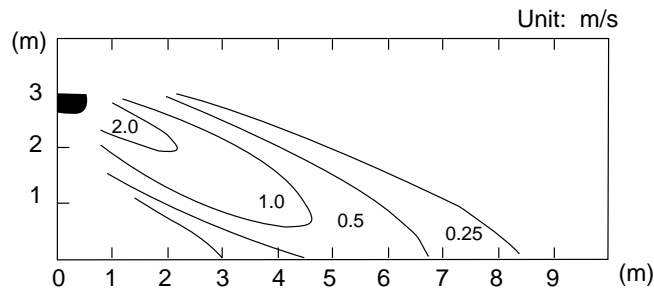
Top view
Vertical flap : Up
Horizontal flap : Center



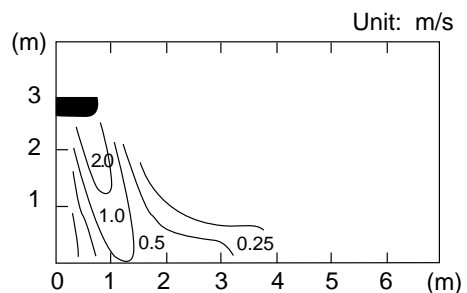
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



Side view
Vertical flap : Center
Horizontal flap : Center

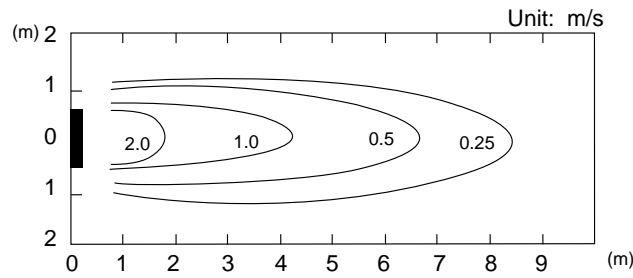


Side view
Vertical flap : Down
Horizontal flap : Center

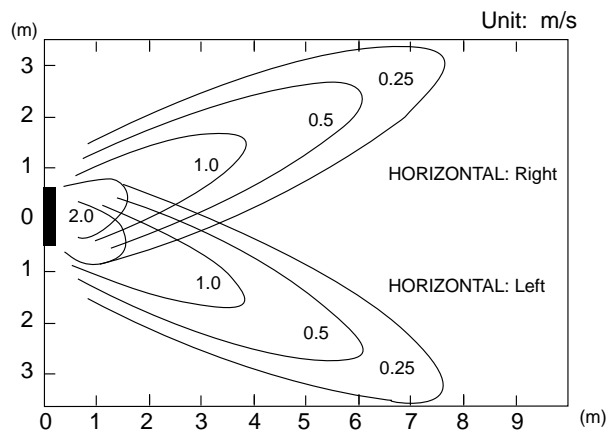
■ MODEL : AB*A18LBTH (FLOOR CONSOLE)

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

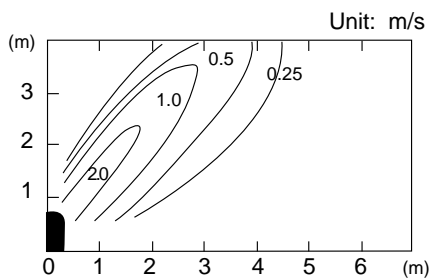
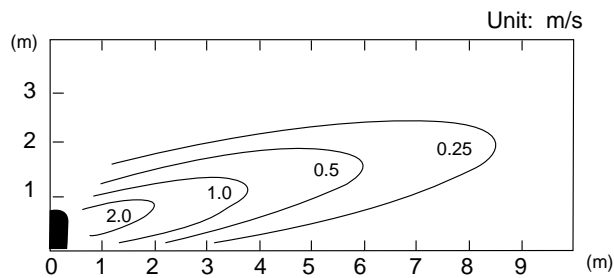
Top view
Vertical flap : Down
Horizontal flap : Center



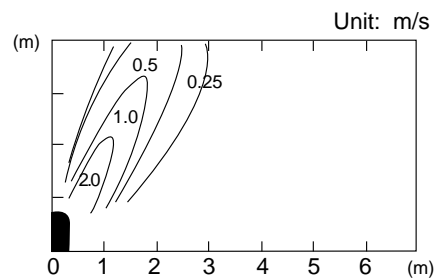
Top view
Vertical flap : Down
Horizontal flap : Right & Left



Side view
Vertical flap : Down
Horizontal flap : Center



Side view
Vertical flap : Center
Horizontal flap : Center

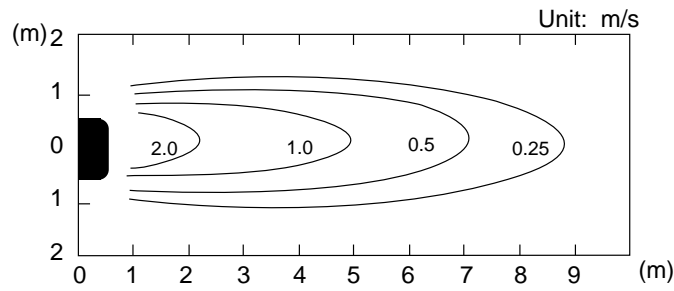


Side view
Vertical flap : Up
Horizontal flap : Center

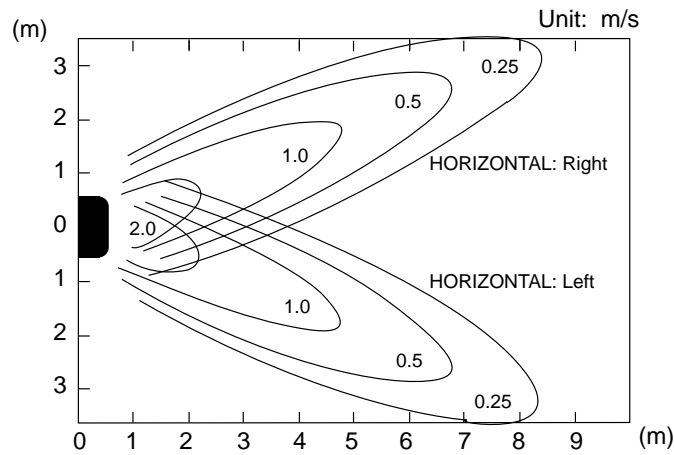
MODEL : AB*A18LBTH (UNDER CEILING)

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

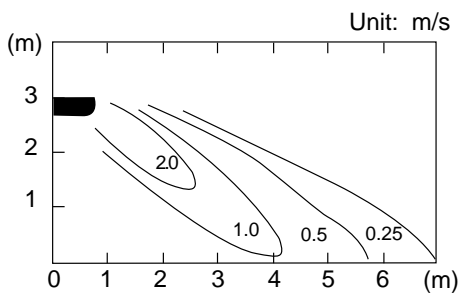
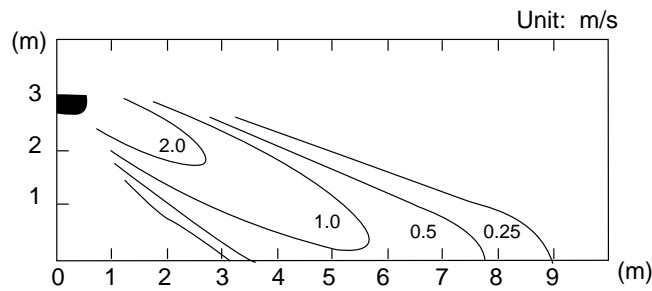
Top view
Vertical flap : Up
Horizontal flap : Center



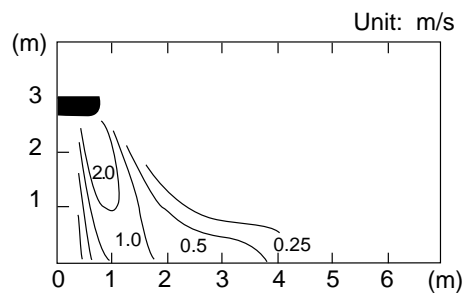
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



Side view
Vertical flap : Center
Horizontal flap : Center

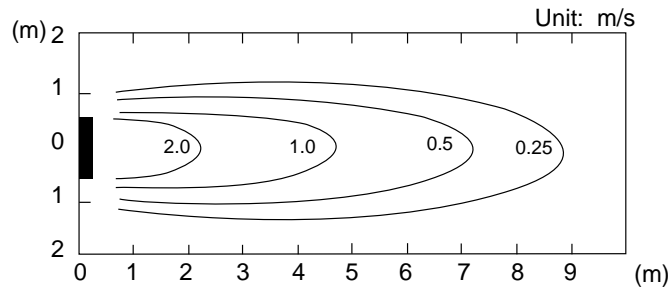


Side view
Vertical flap : Down
Horizontal flap : Center

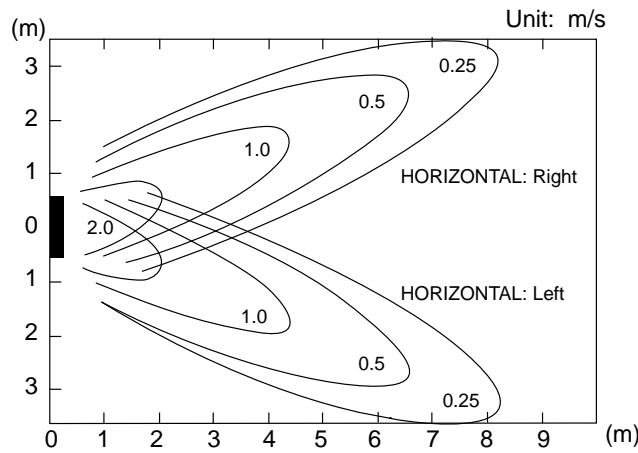
MODEL : AB*A24LBTH (FLOOR CONSOLE)

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

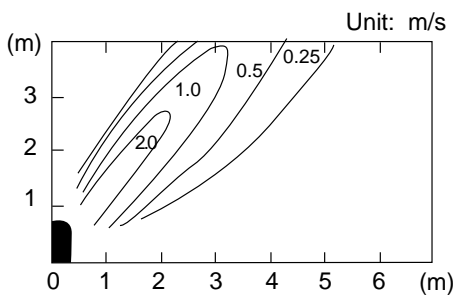
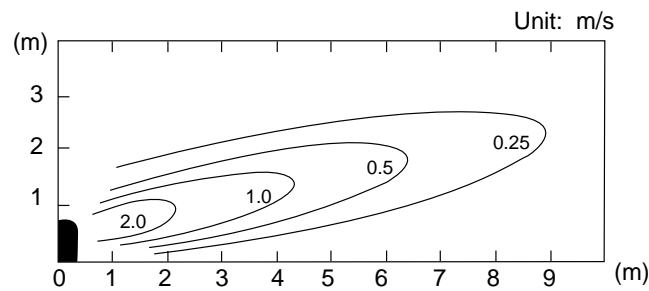
Top view
Vertical flap : Down
Horizontal flap : Center



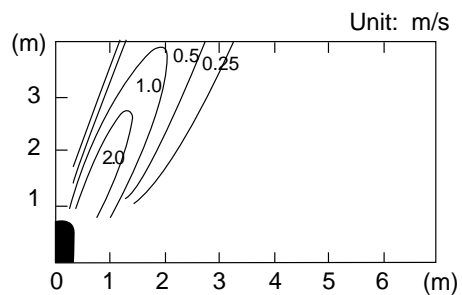
Top view
Vertical flap : Down
Horizontal flap : Right & Left



Side view
Vertical flap : Down
Horizontal flap : Center



Side view
Vertical flap : Center
Horizontal flap : Center

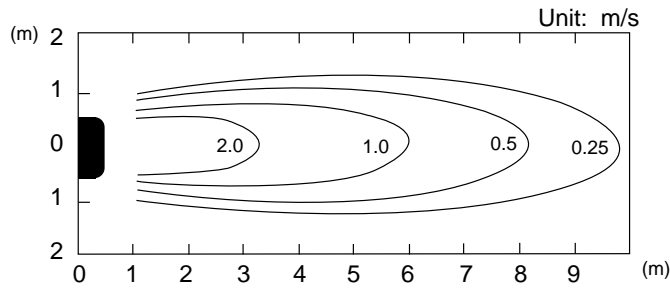


Side view
Vertical flap : Up
Horizontal flap : Center

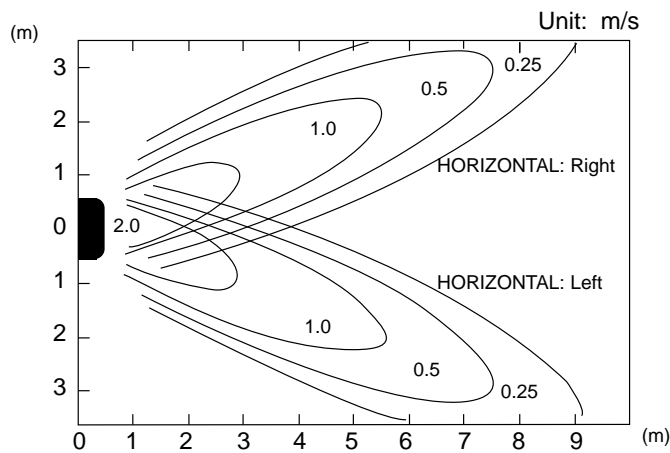
MODEL : AB*A24LBTH (UNDER CEILING)

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

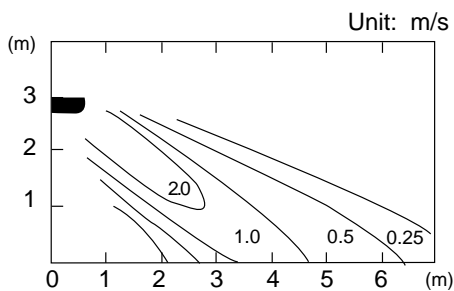
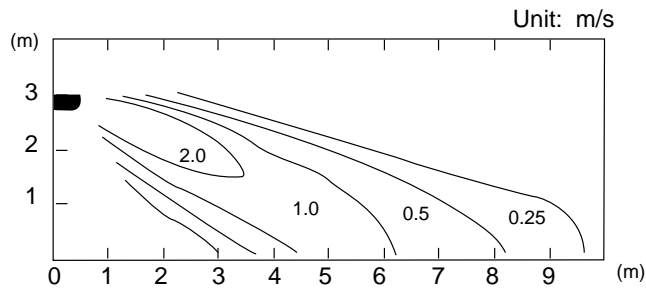
Top view
Vertical flap : Up
Horizontal flap : Center



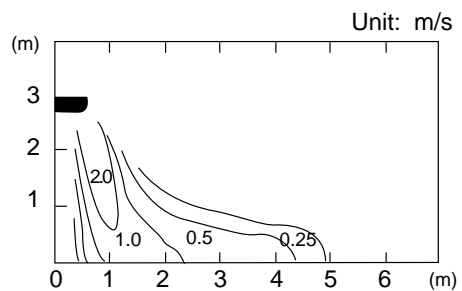
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



Side view
Vertical flap : Center
Horizontal flap : Center

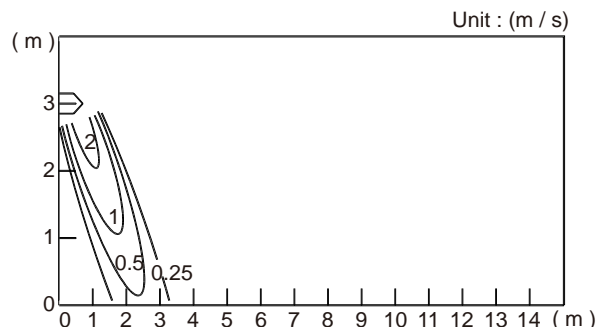
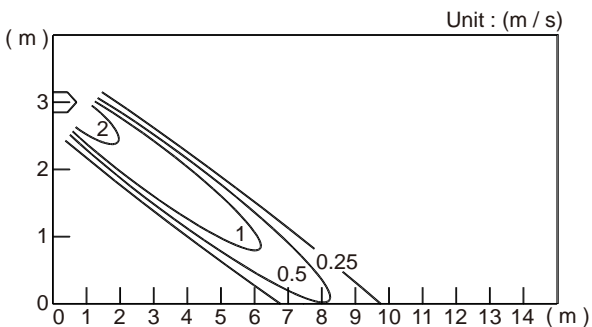
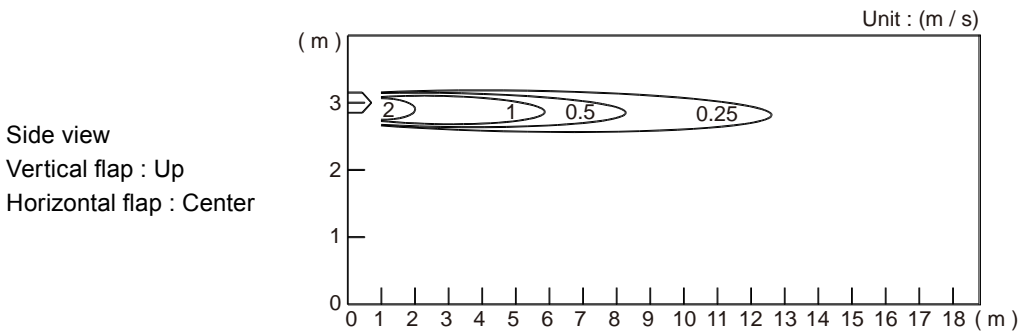
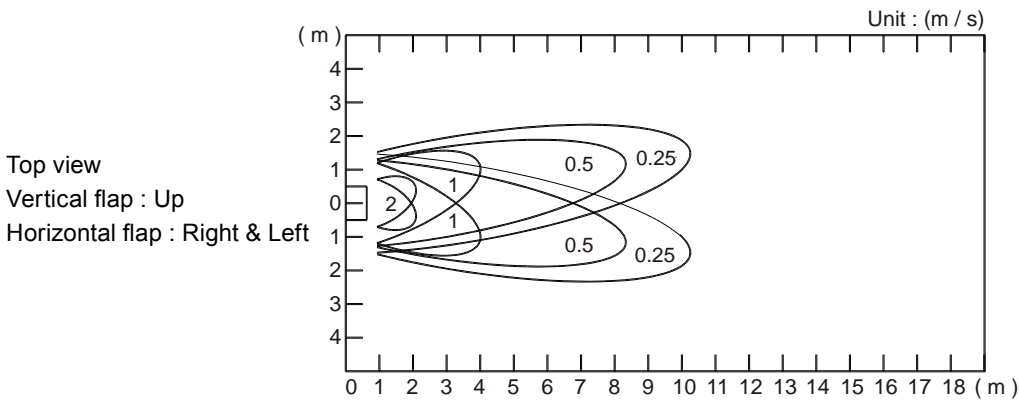
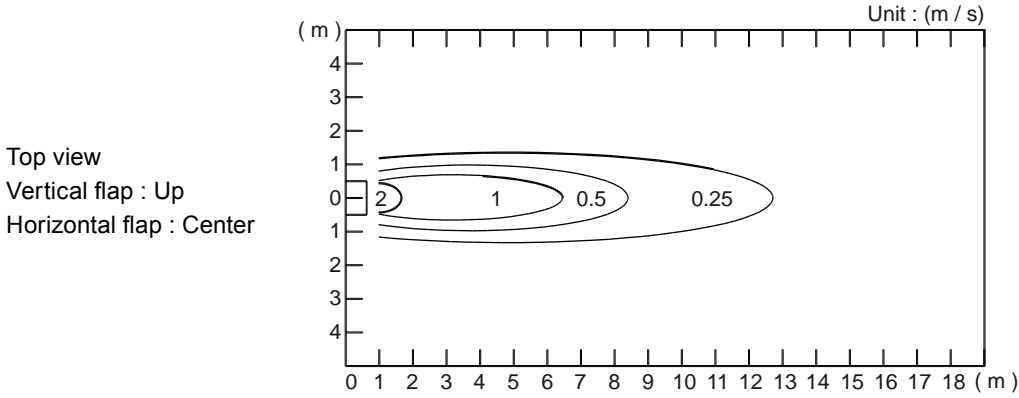


Side view
Vertical flap : Down
Horizontal flap : Center

6-5. CEILING TYPE

■ MODEL : AB*A30LBTH

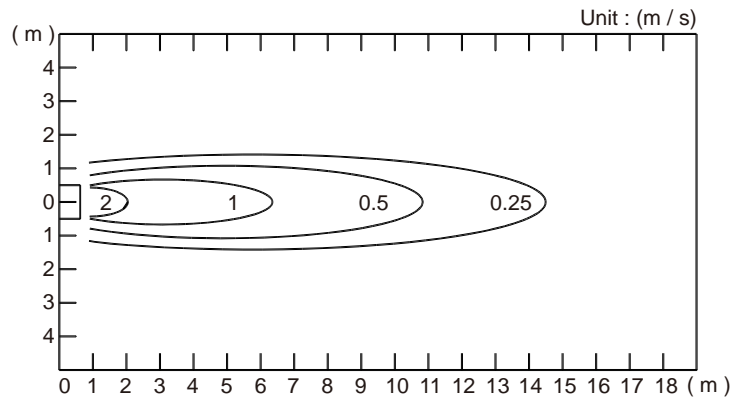
Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V



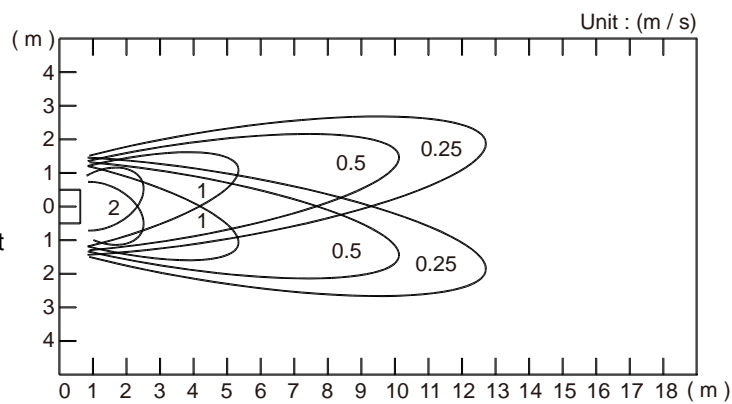
MODEL : AB*A36LBTH

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

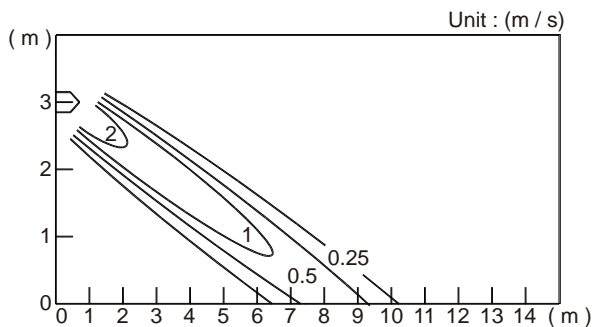
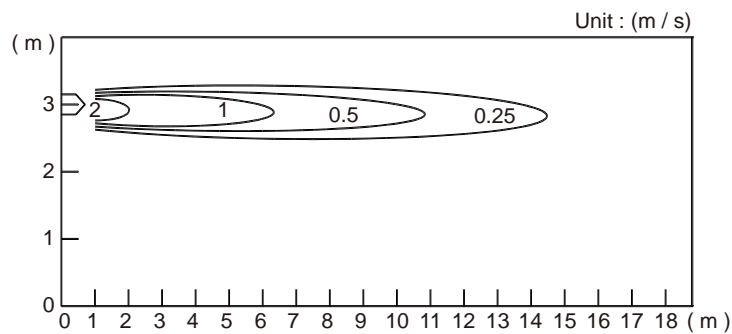
Top view
Vertical flap : Up
Horizontal flap : Center



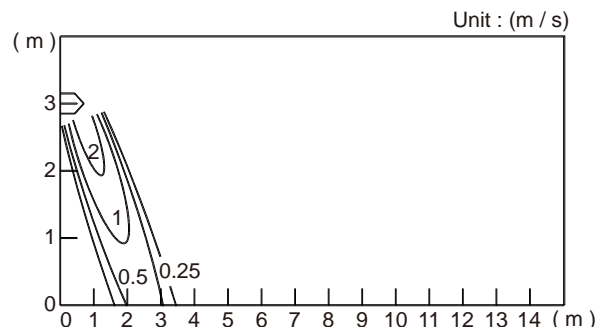
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



Side view
Vertical flap : Center
Horizontal flap : Center

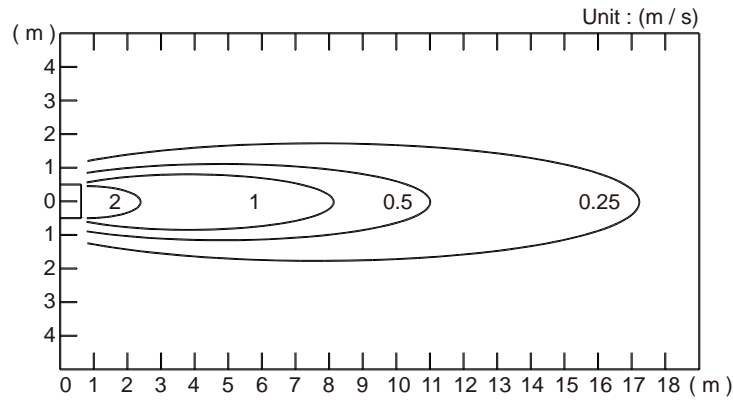


Side view
Vertical flap : Down
Horizontal flap : Center

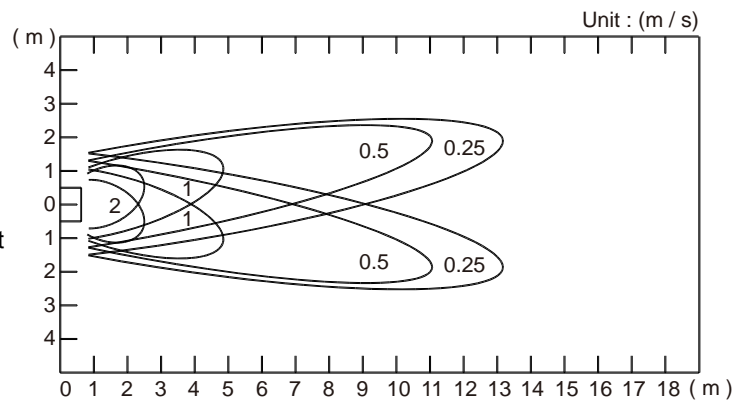
MODEL : AB*A45LBTH

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

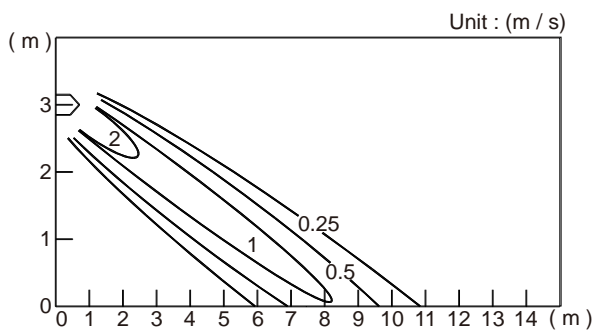
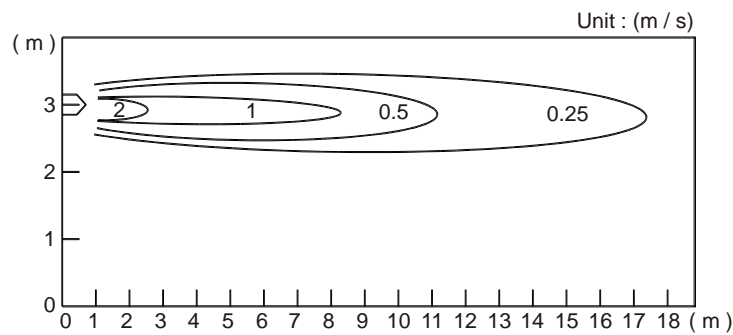
Top view
Vertical flap : Up
Horizontal flap : Center



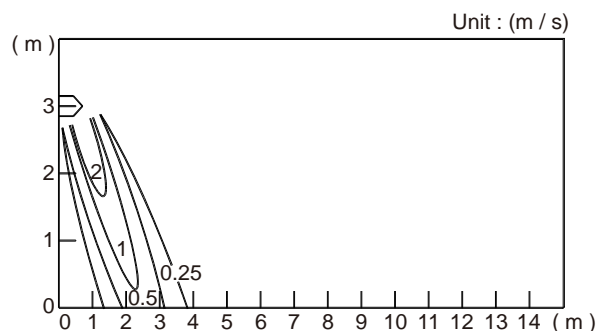
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



Side view
Vertical flap : Center
Horizontal flap : Center

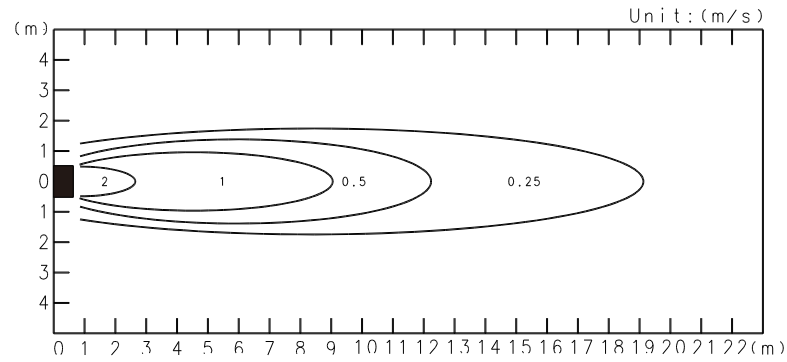


Side view
Vertical flap : Down
Horizontal flap : Center

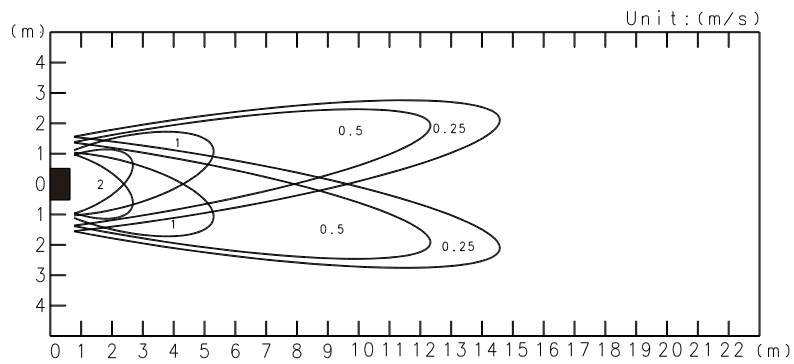
MODEL : AB*A54LBTH

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

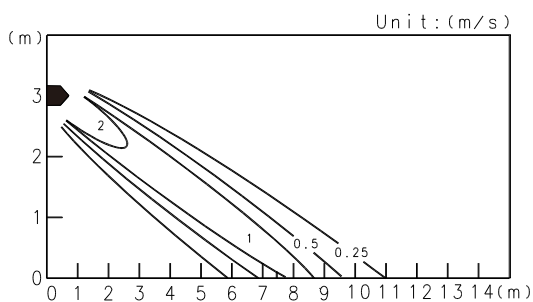
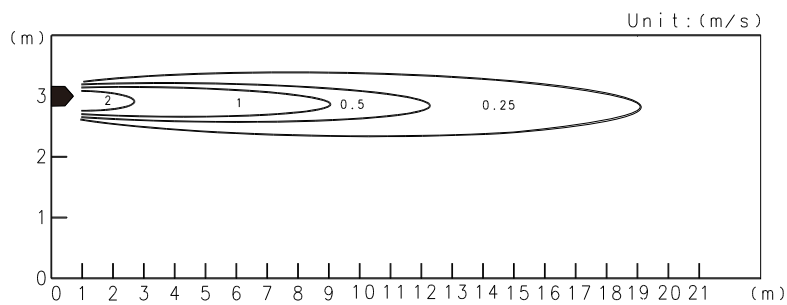
Top view
Vertical flap : Up
Horizontal flap : Center



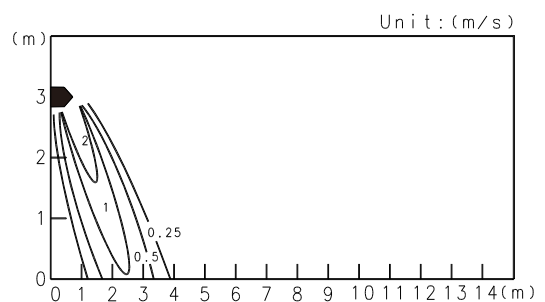
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



Side view
Vertical flap : Center
Horizontal flap : Center



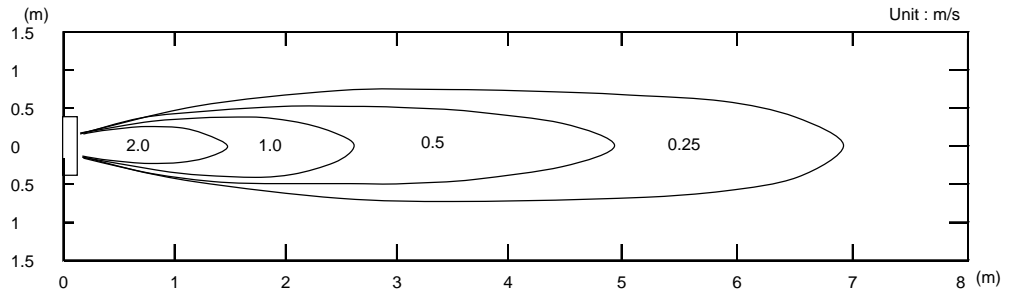
Side view
Vertical flap : Down
Horizontal flap : Center

6-6. COMPACT WALL MOUNTED TYPE (EEV internal model)

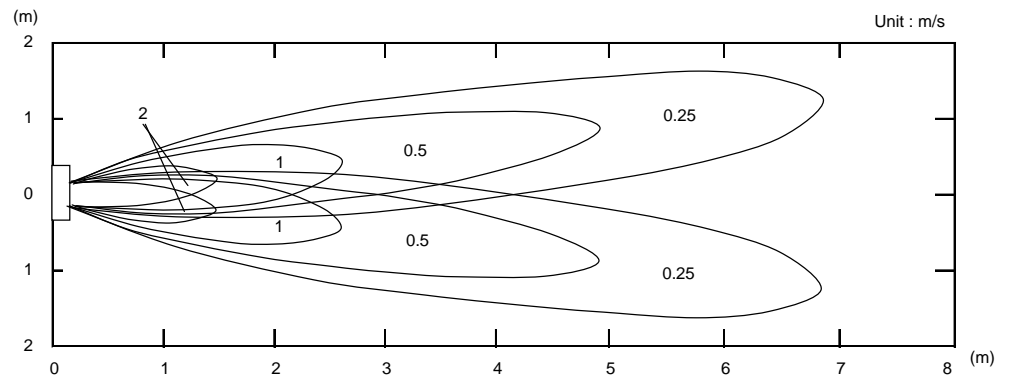
■ MODELS : AS*A07LACH, AS*A09LACH

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

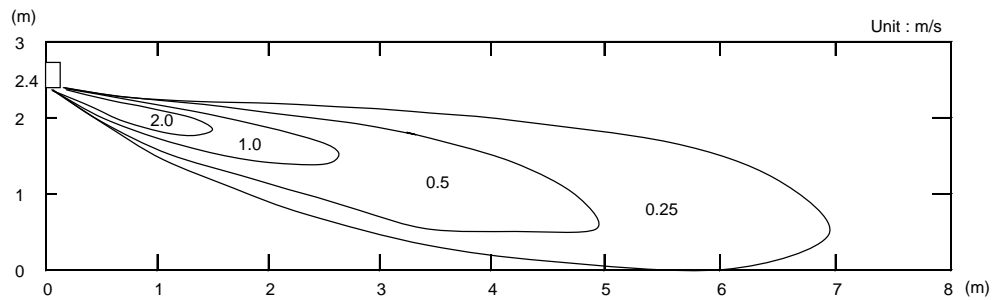
Top view
Vertical flap : Up
Horizontal flap : Center



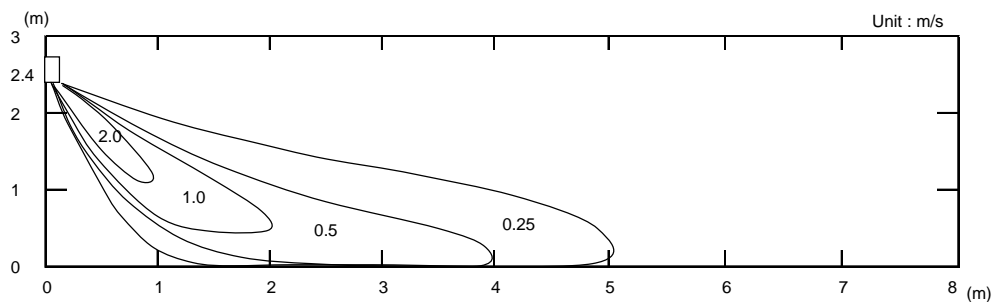
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



Side view
Vertical flap : Down
Horizontal flap : Center



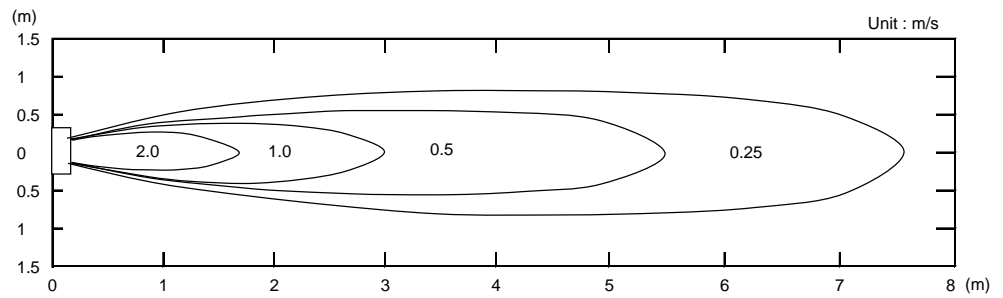
INDOOR UNITS

INDOOR UNITS

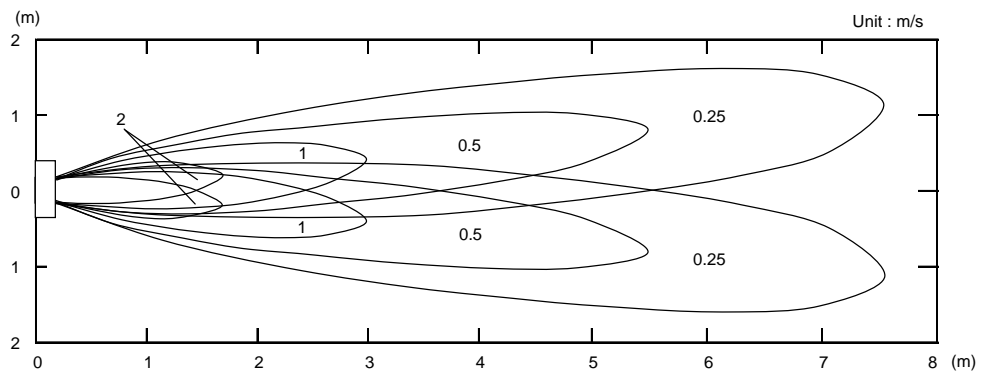
MODEL : AS*A12LACH

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

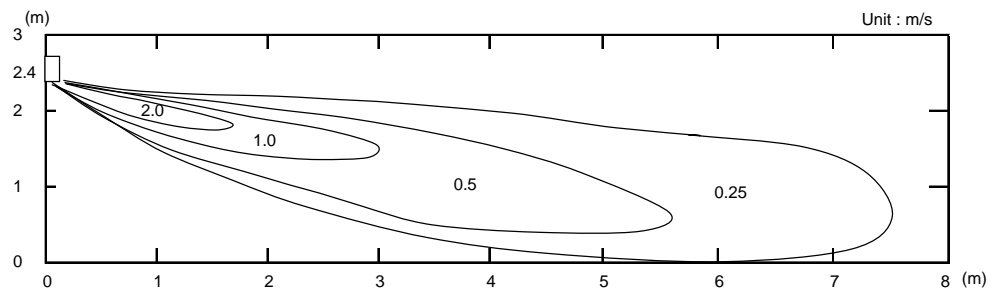
Top view
Vertical flap : Up
Horizontal flap : Center



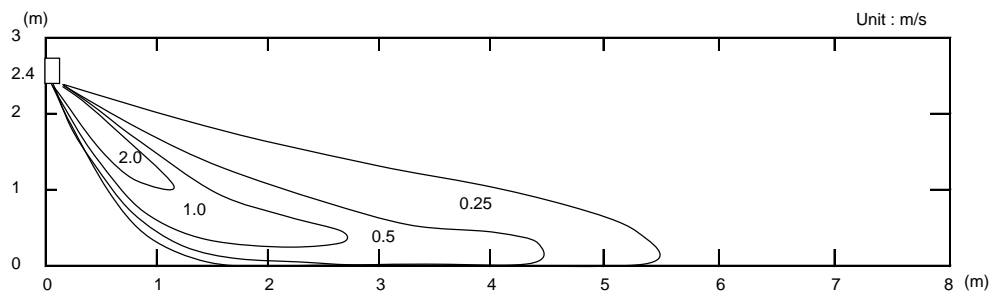
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



Side view
Vertical flap : Down
Horizontal flap : Center



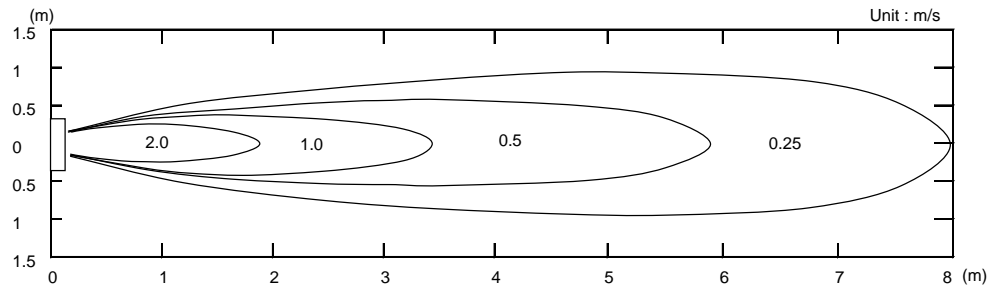
INDOOR
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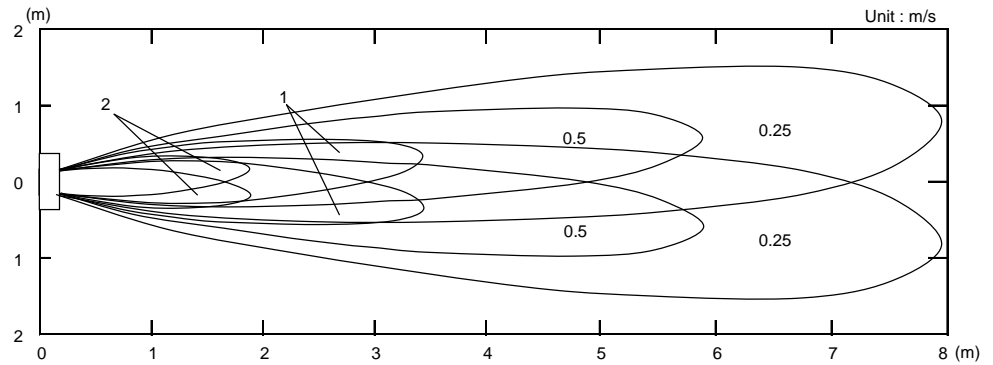
■ MODEL : AS*A14LACH

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

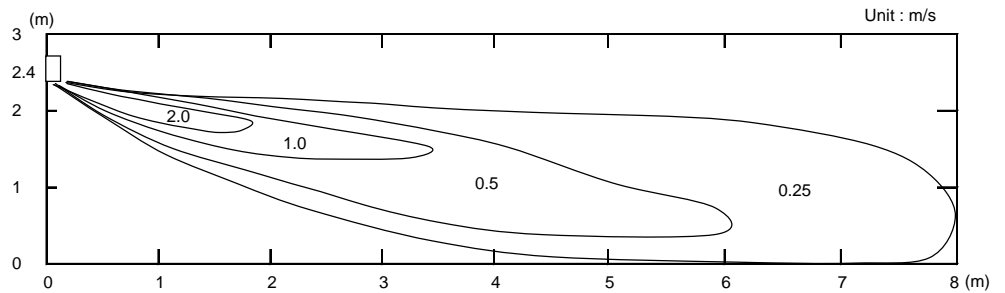
Top view
Vertical flap : Up
Horizontal flap : Center



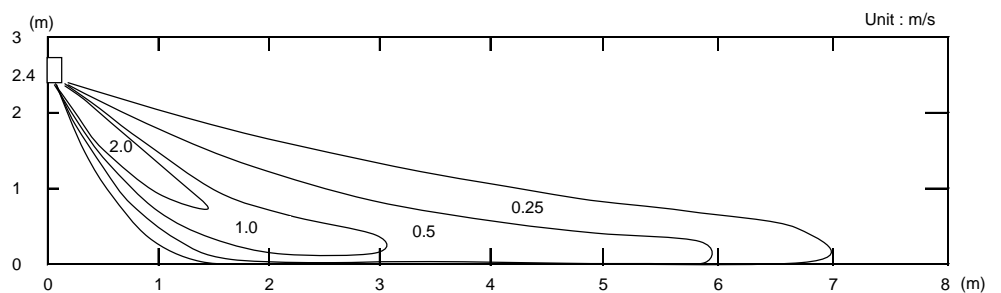
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



Side view
Vertical flap : Down
Horizontal flap : Center



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UNITS

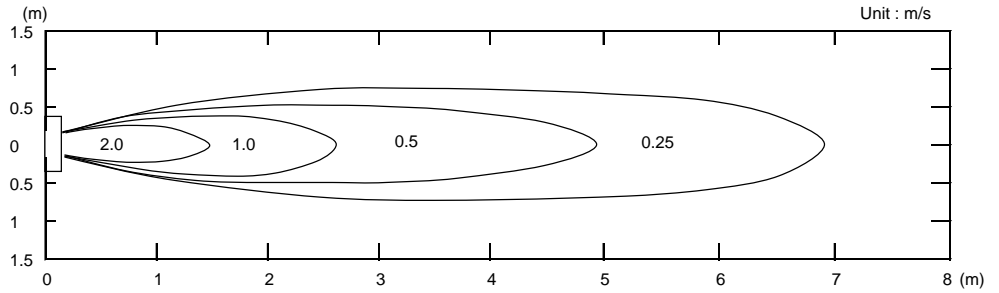
INDOOR
UNITS

6-7. COMPACT WALL MOUNTED TYPE (EEV external model)

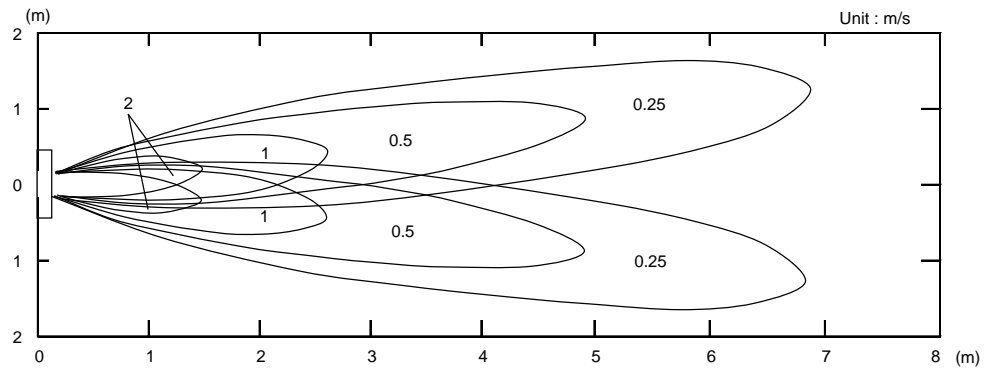
■ MODELS : AS*E07LACH, AS*E09LACH

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

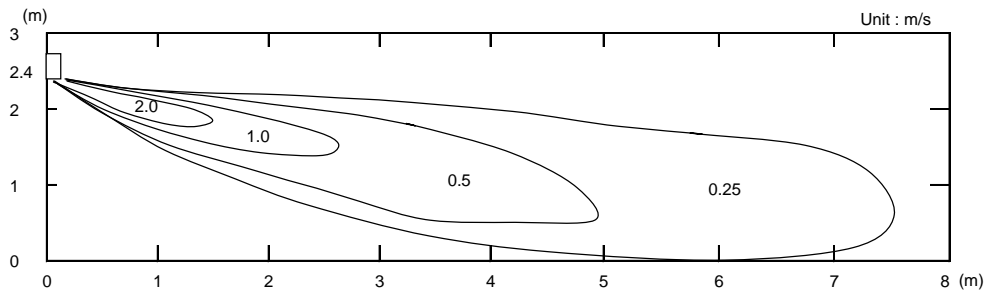
Top view
Vertical flap : Up
Horizontal flap : Center



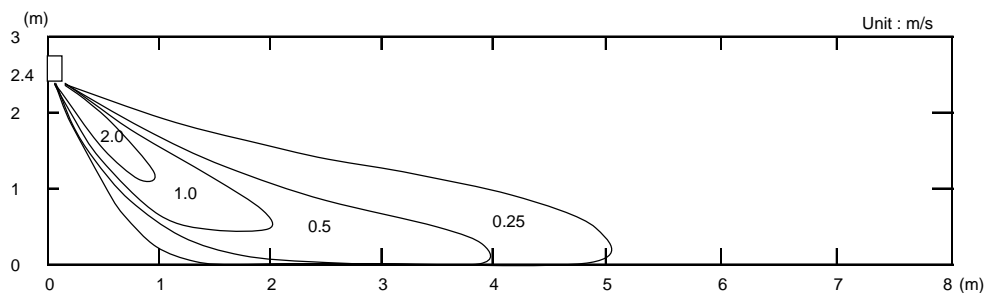
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



Side view
Vertical flap : Down
Horizontal flap : Center



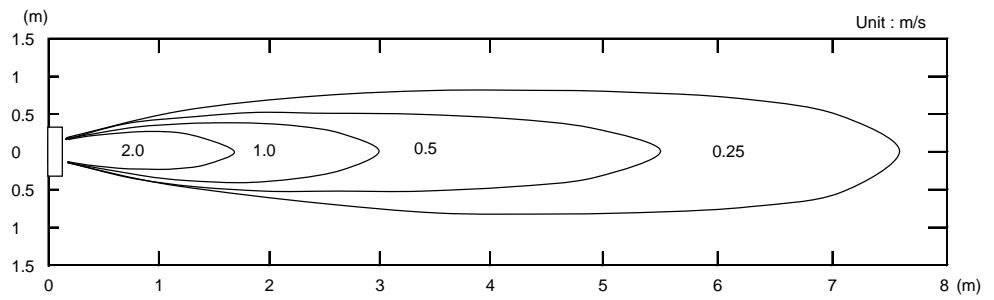
INDOOR UNITS

INDOOR UNITS

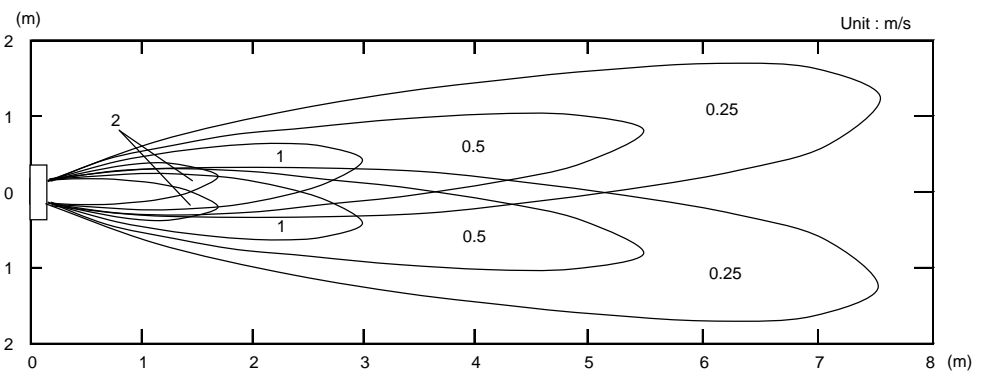
MODEL : AS*E12LACH

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

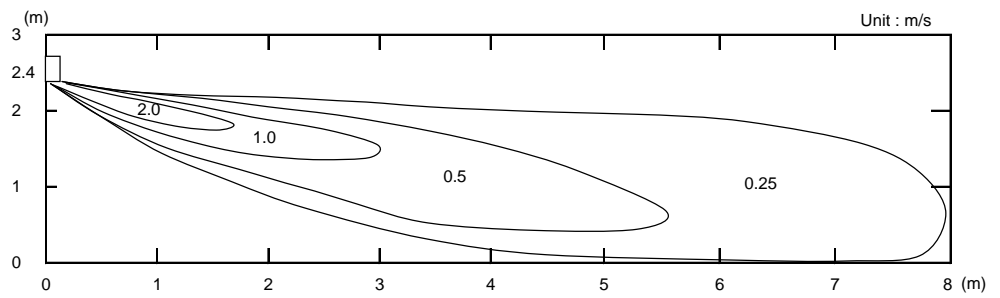
Top view
Vertical flap : Up
Horizontal flap : Center



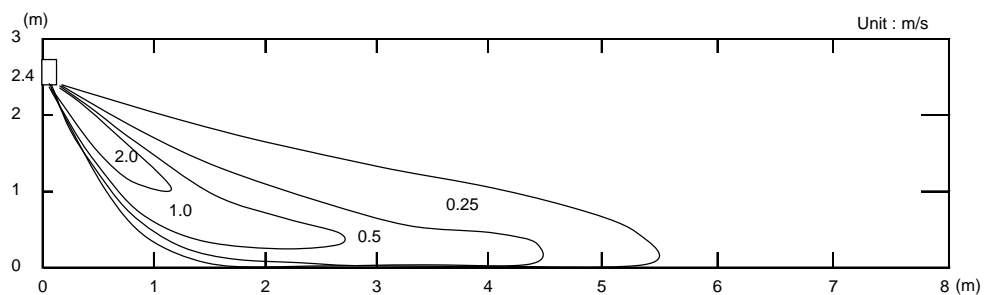
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



Side view
Vertical flap : Down
Horizontal flap : Center



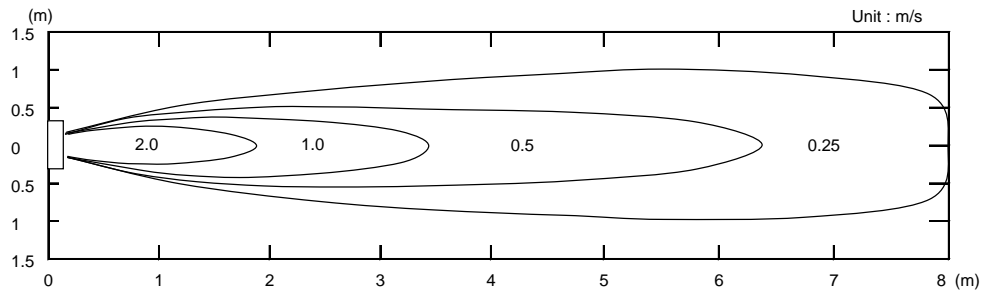
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UNITS

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UNITS

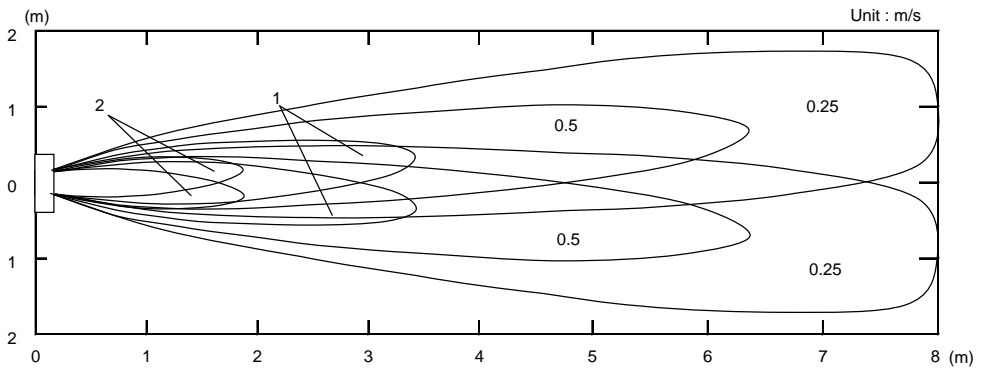
MODEL : AS*E14LACH

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

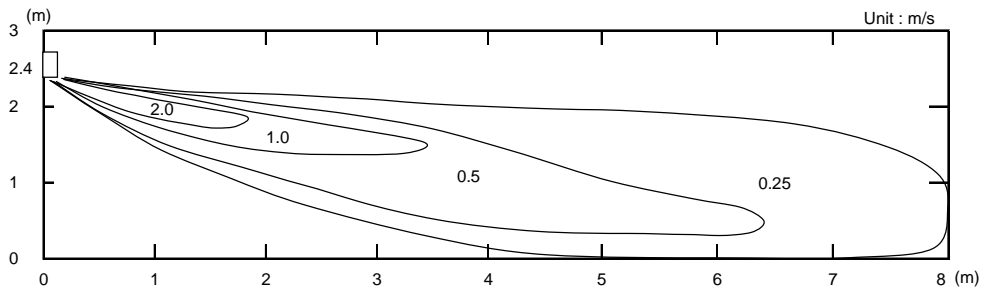
Top view
Vertical flap : Up
Horizontal flap : Center



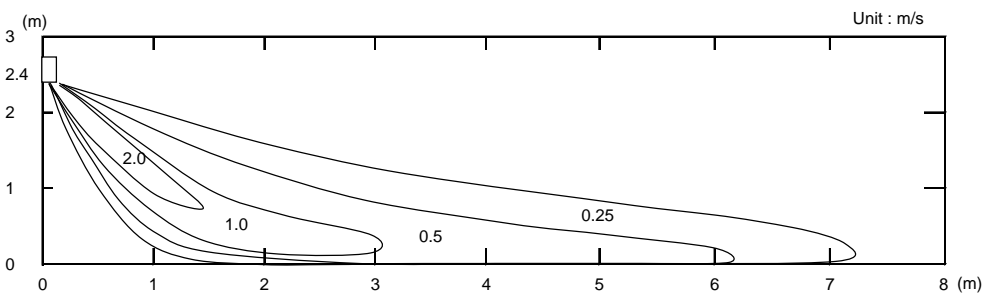
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



Side view
Vertical flap : Down
Horizontal flap : Center



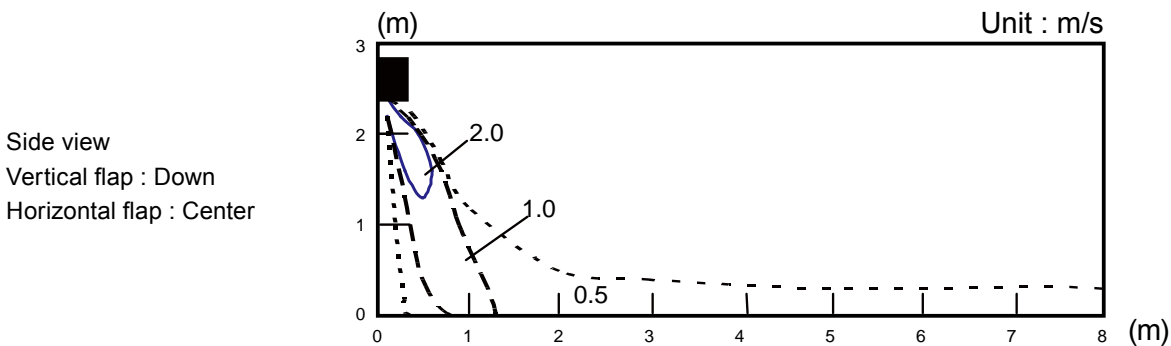
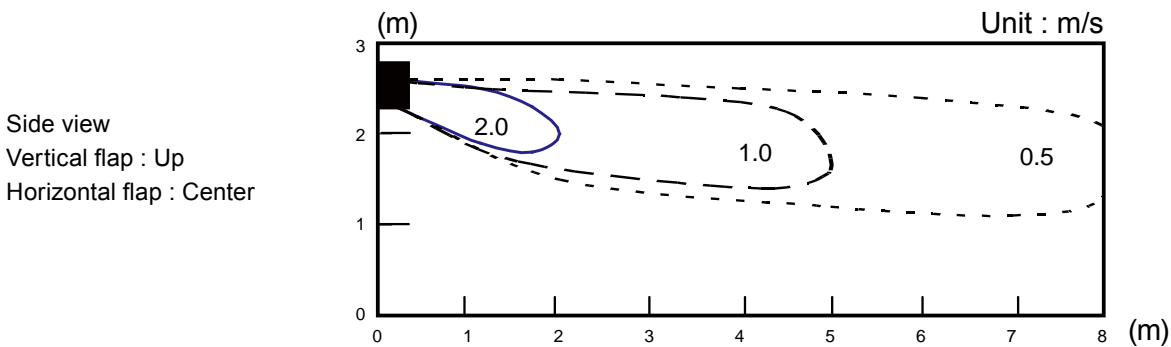
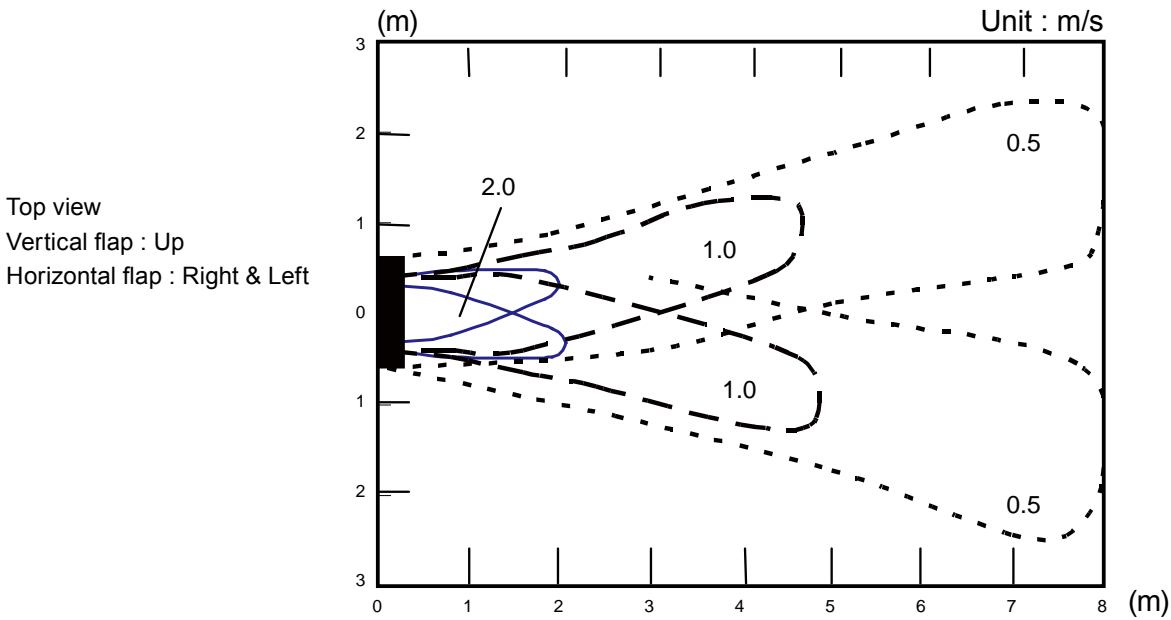
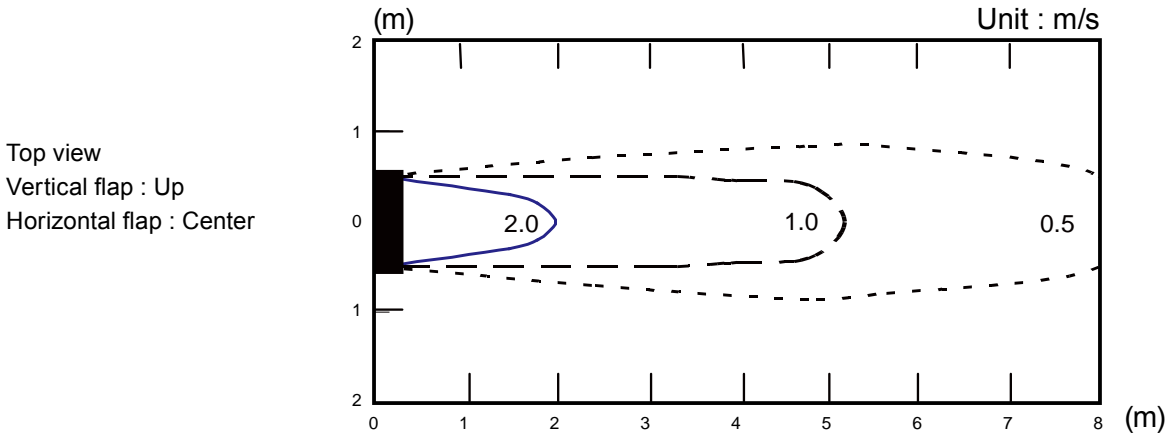
INDOOR
UNITS

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UNITS

6-8. WALL MOUNTED TYPE

■ MODEL : AS*A18LACH

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V



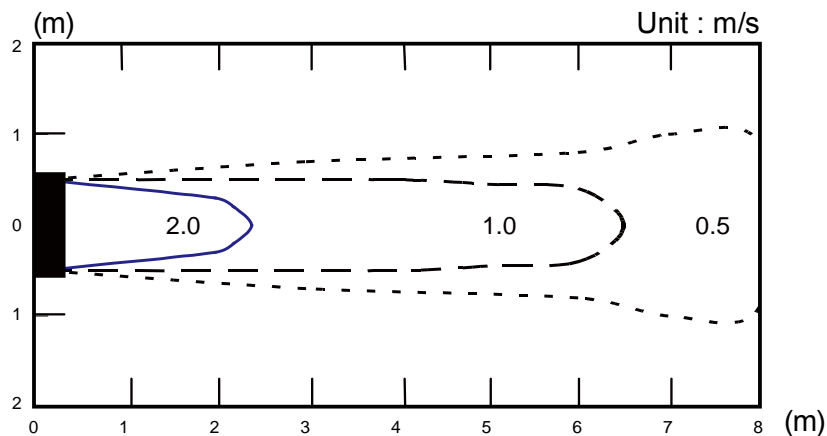
INDOOR UNITS

INDOOR UNITS

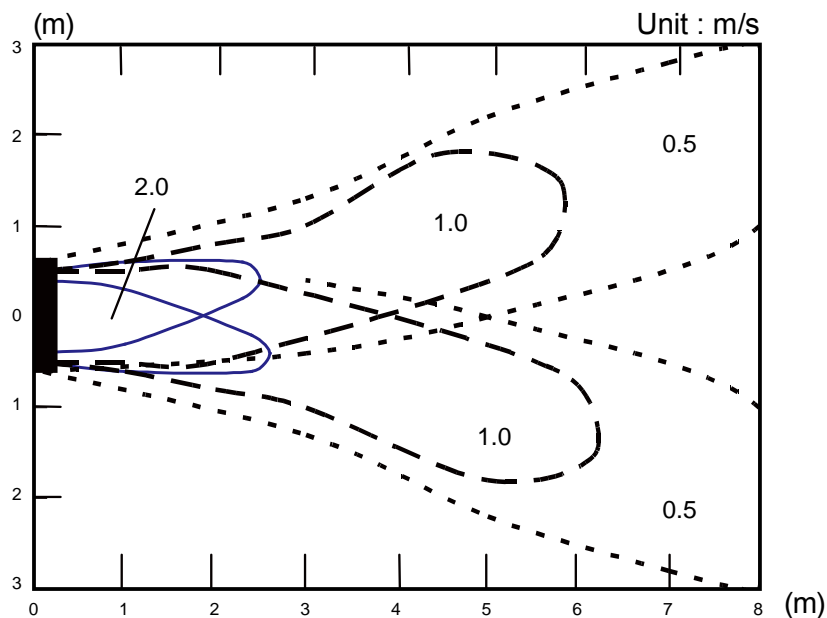
MODEL : AS*A24LACH

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

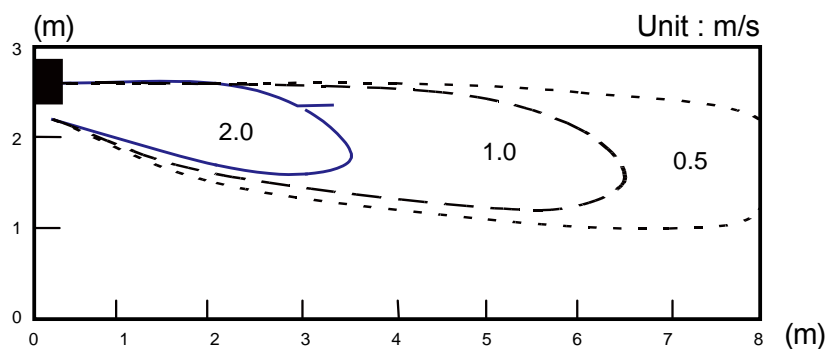
Top view
Vertical flap : Up
Horizontal flap : Center



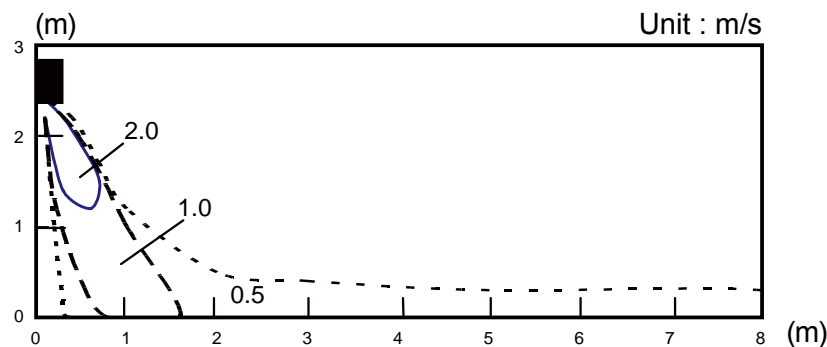
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



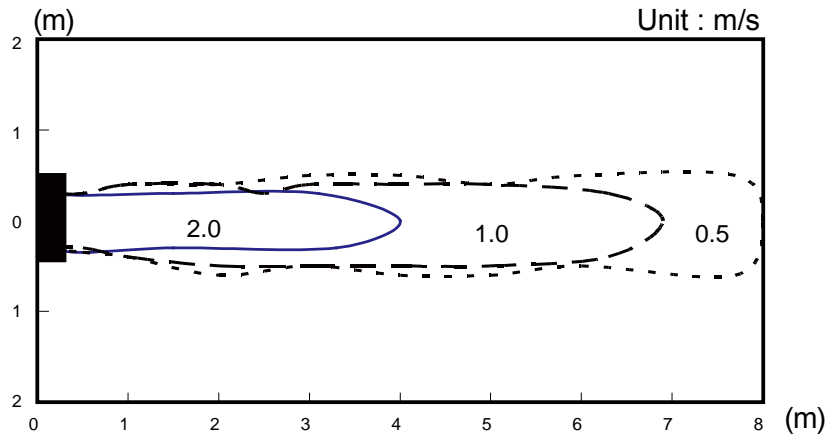
Side view
Vertical flap : Down
Horizontal flap : Center



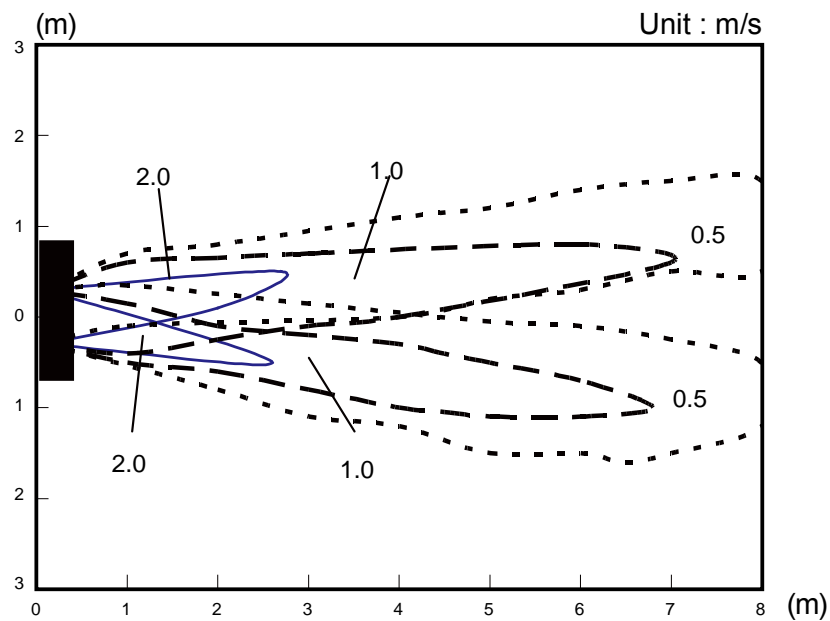
MODEL : AS*A30LACH

Conditions	
Fan speed	: High
Operation mode	: Fan
Voltage	: 230V

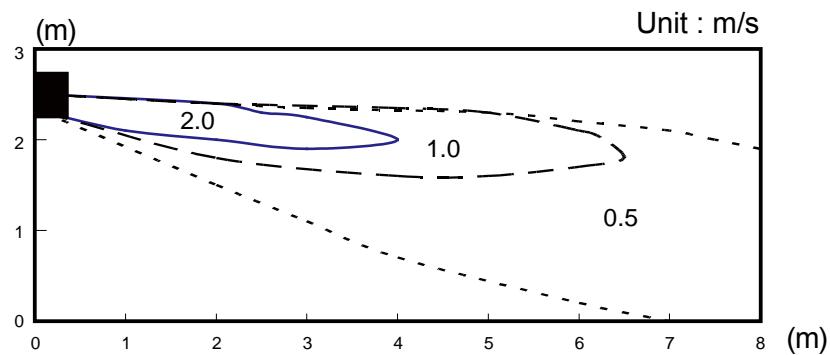
Top view
Vertical flap : Up
Horizontal flap : Center



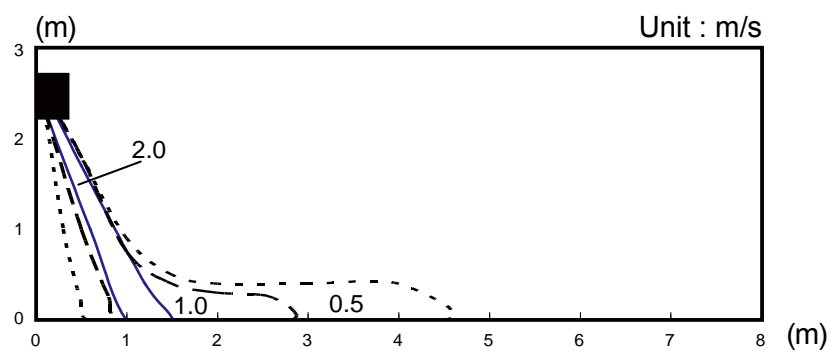
Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center



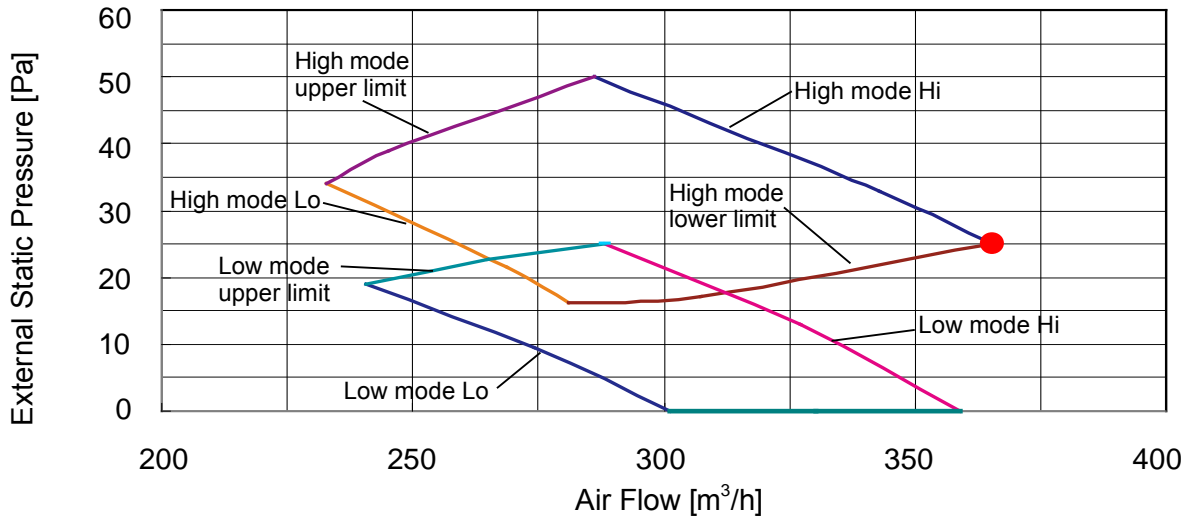
Side view
Vertical flap : Down
Horizontal flap : Center



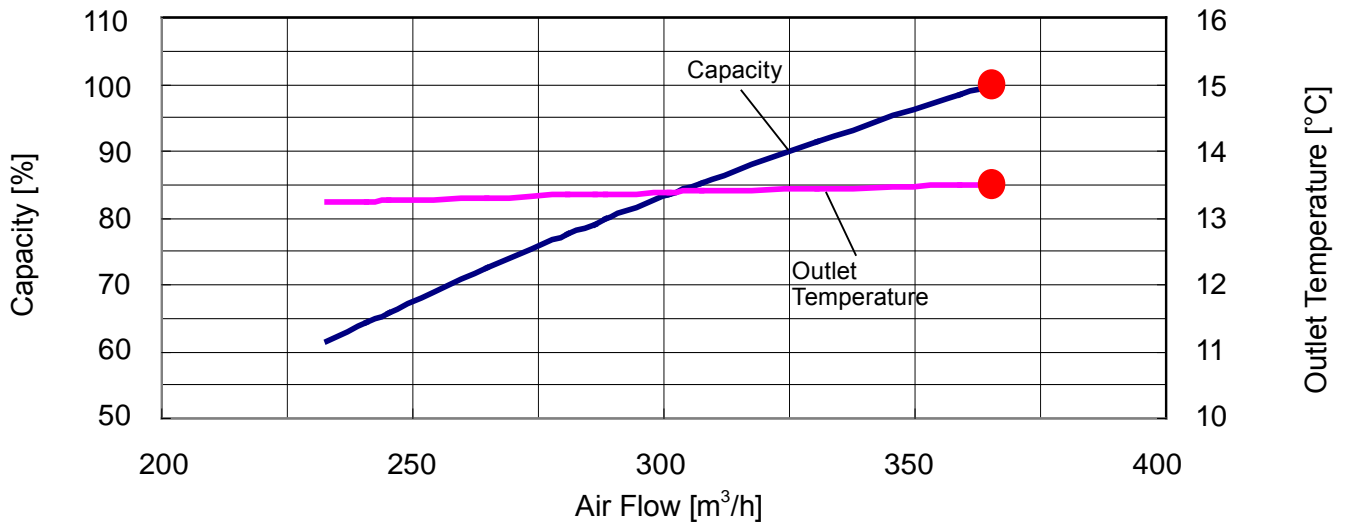
7. FAN PERFORMANCE CURVE

7-1. COMPACT DUCT TYPE

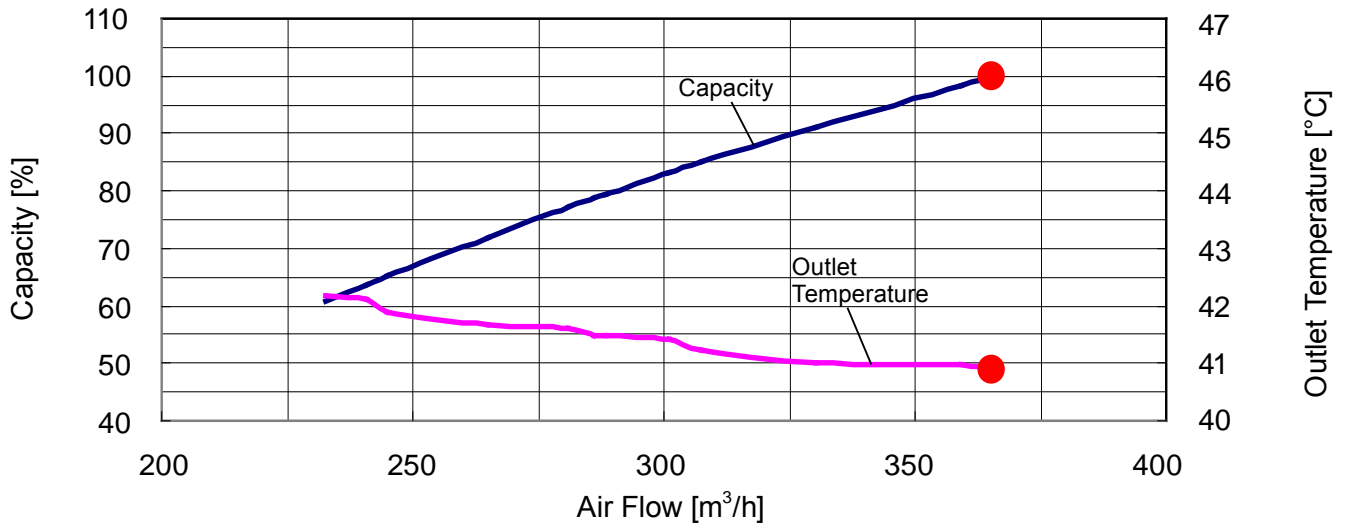
■ MODEL : ARXB07LALH



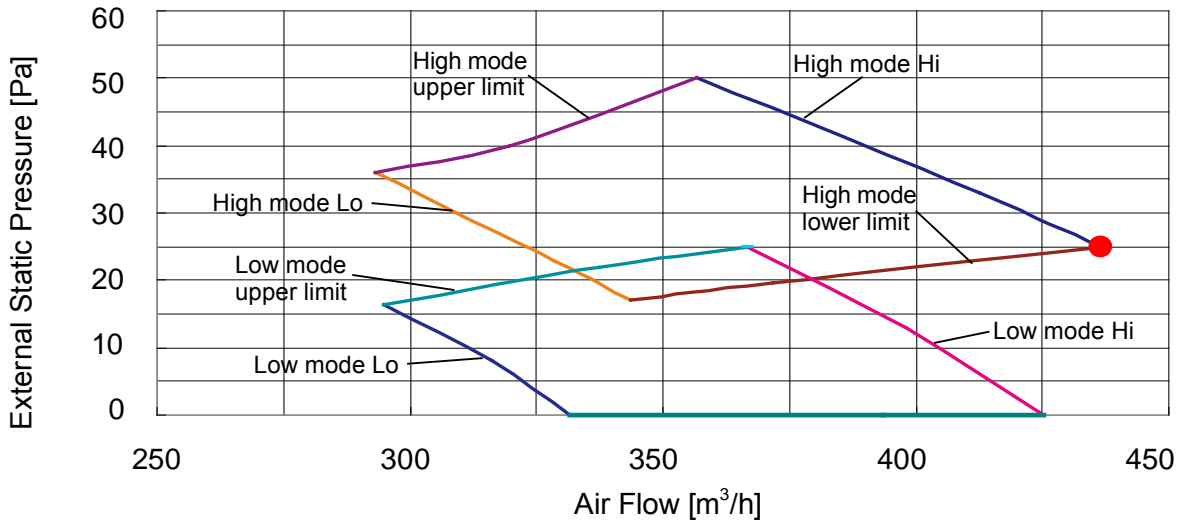
Cooling



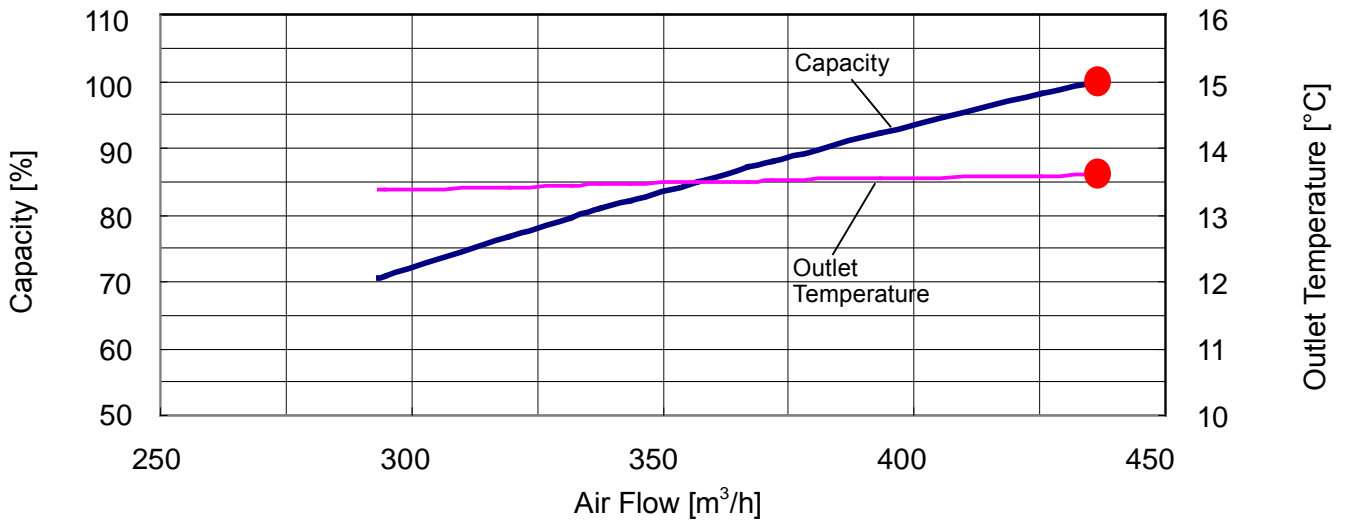
Heating



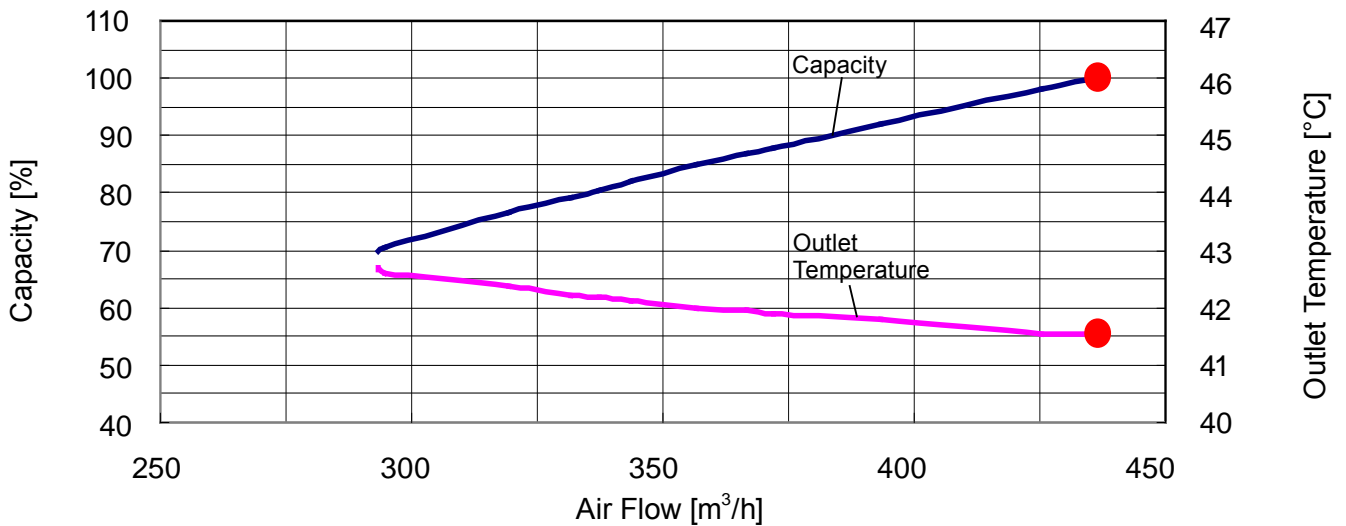
MODEL : ARXB09LALH



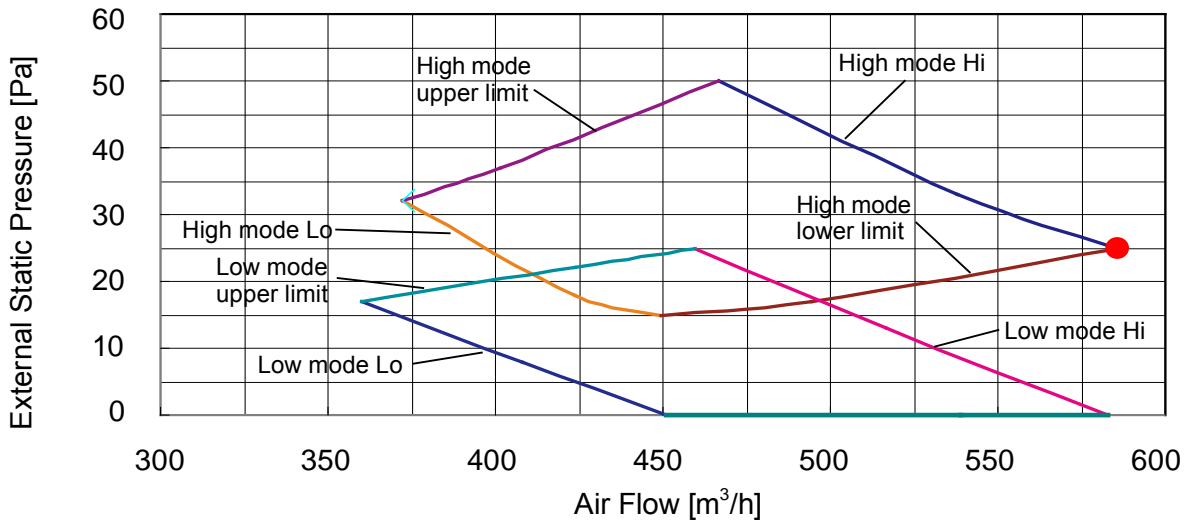
Cooling



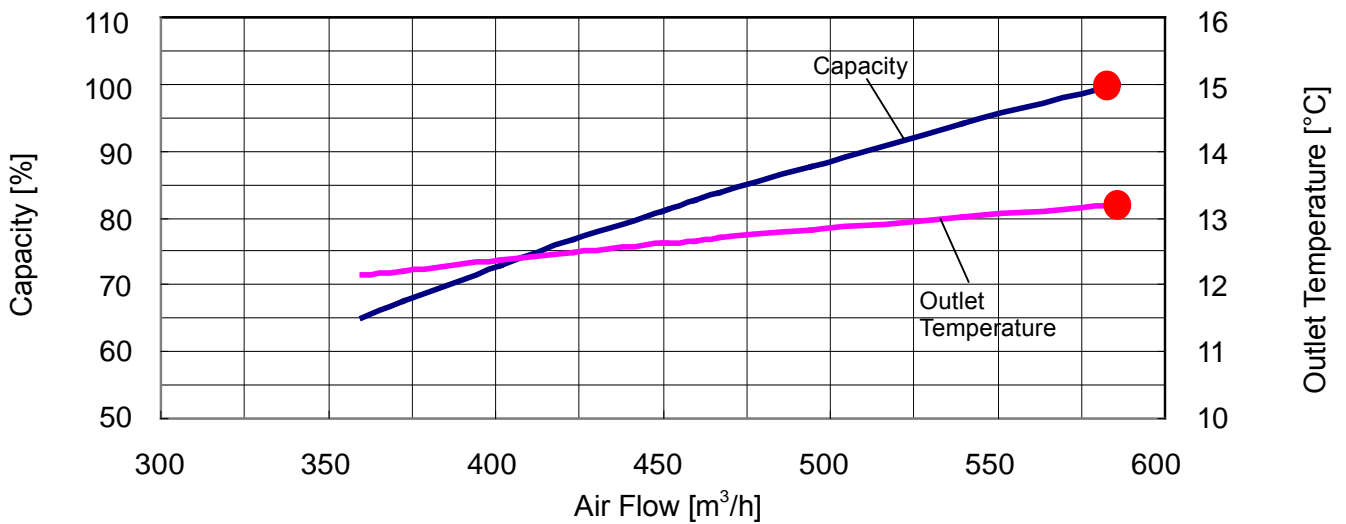
Heating



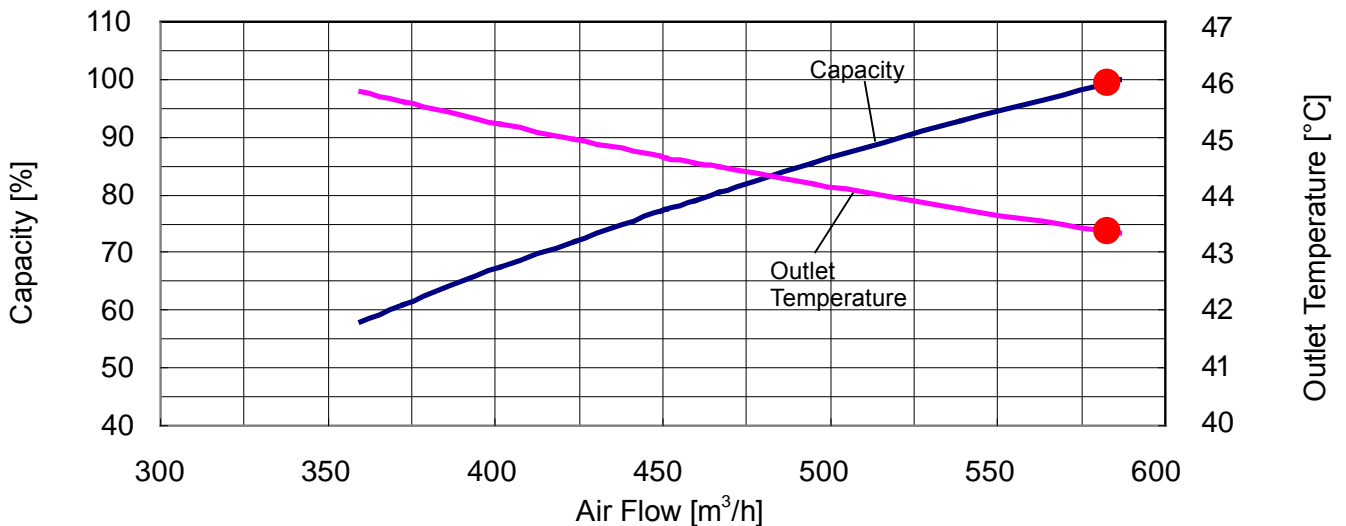
MODEL : ARXB12LALH



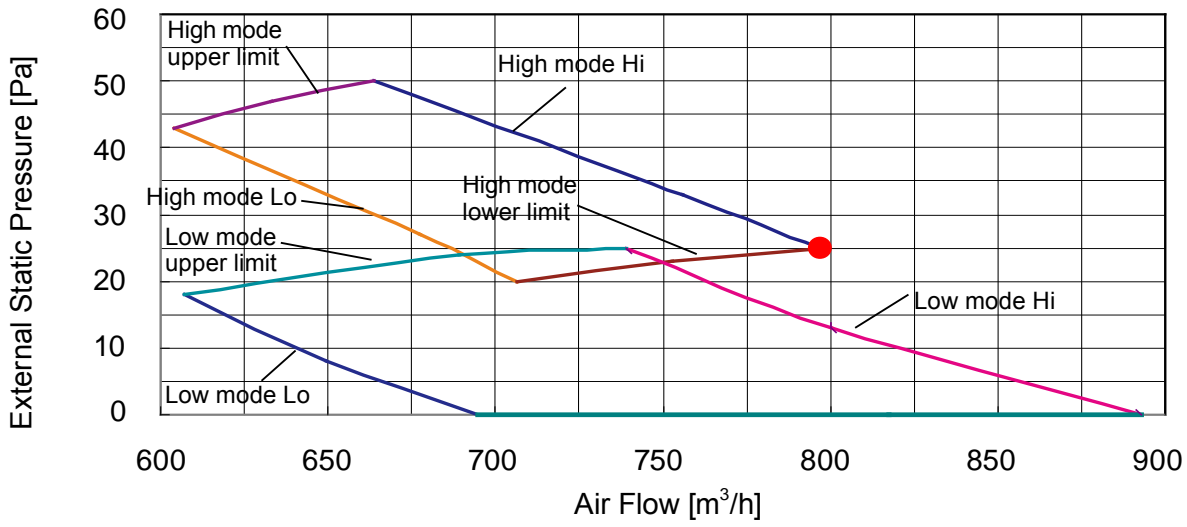
Cooling



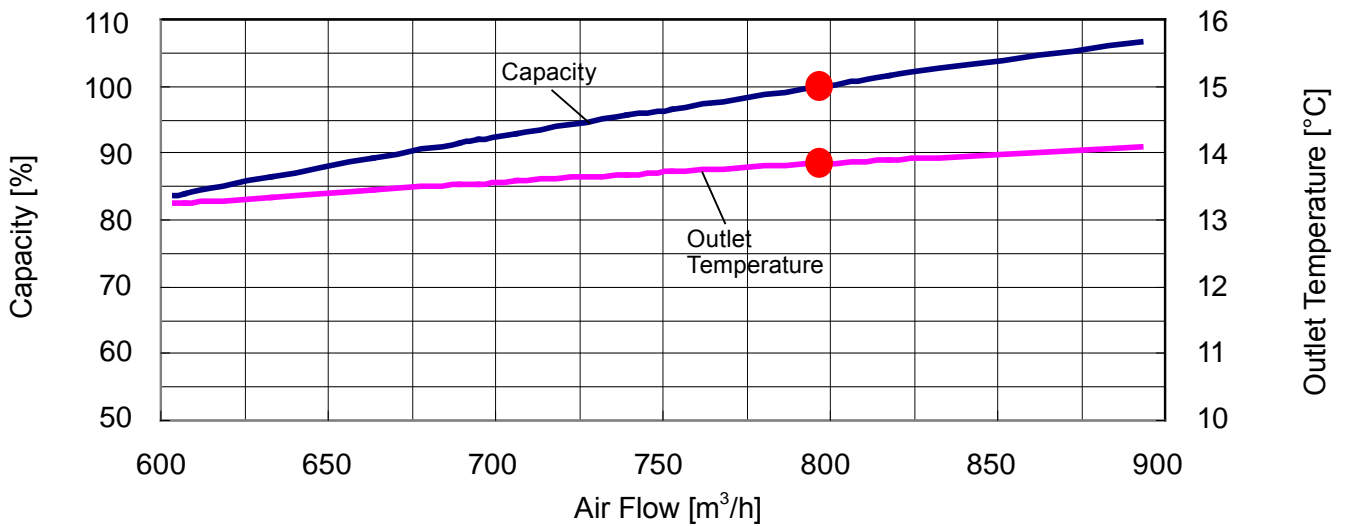
Heating



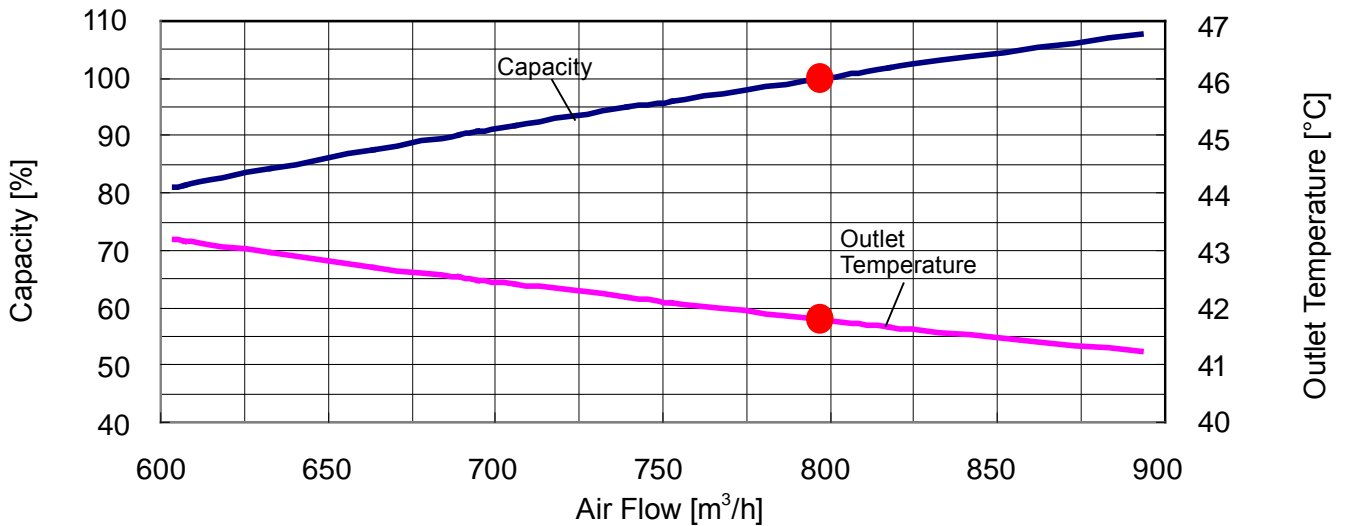
MODEL : ARXB14LALH



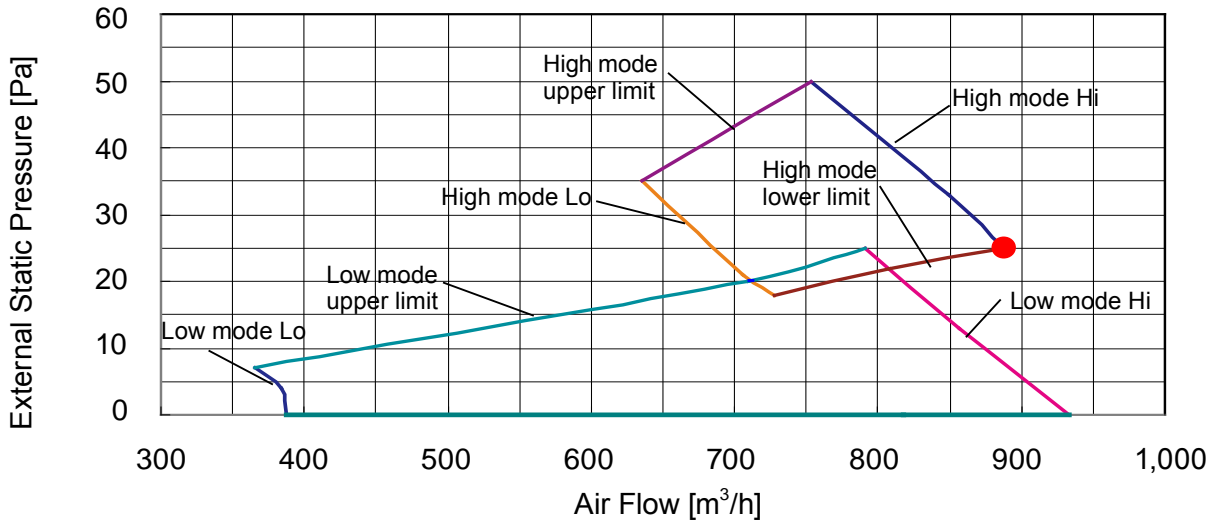
Cooling



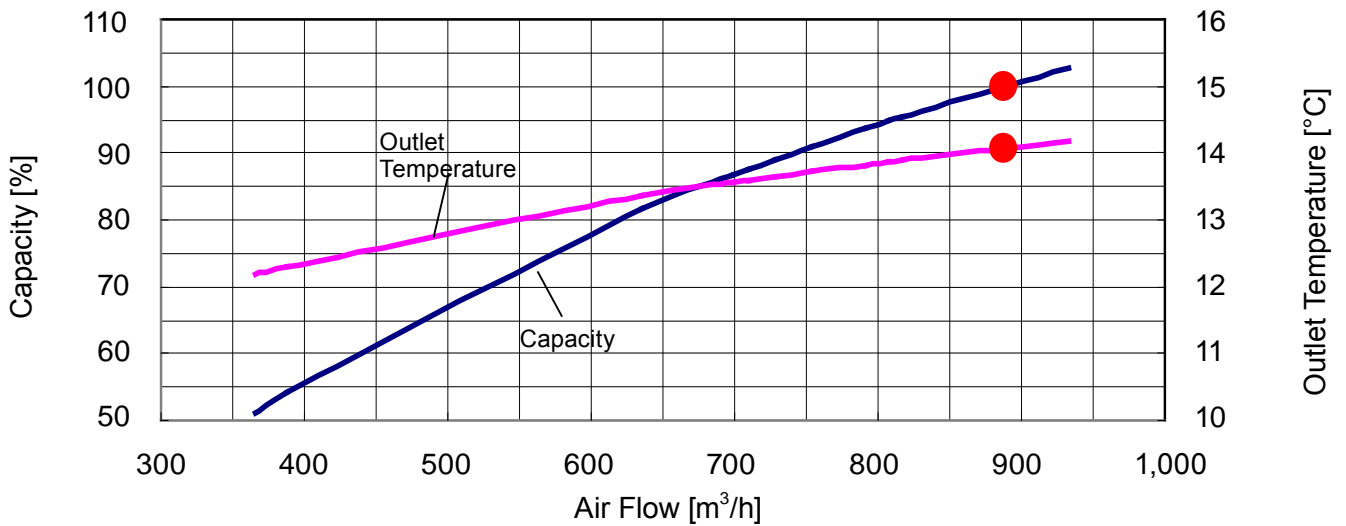
Heating



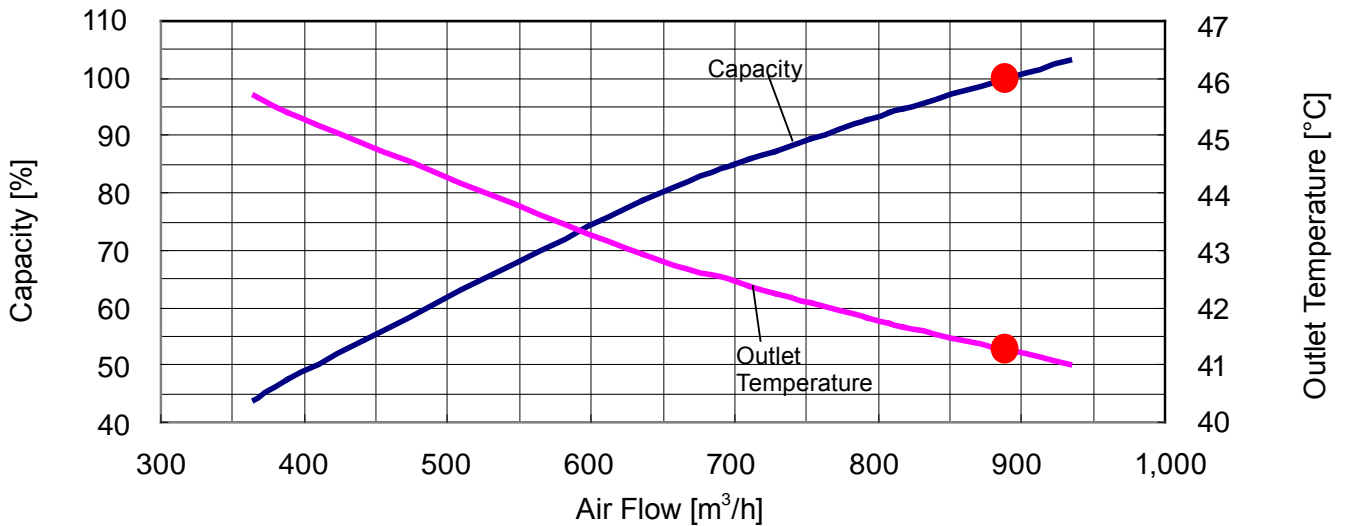
MODEL : ARXB18LALH



Cooling

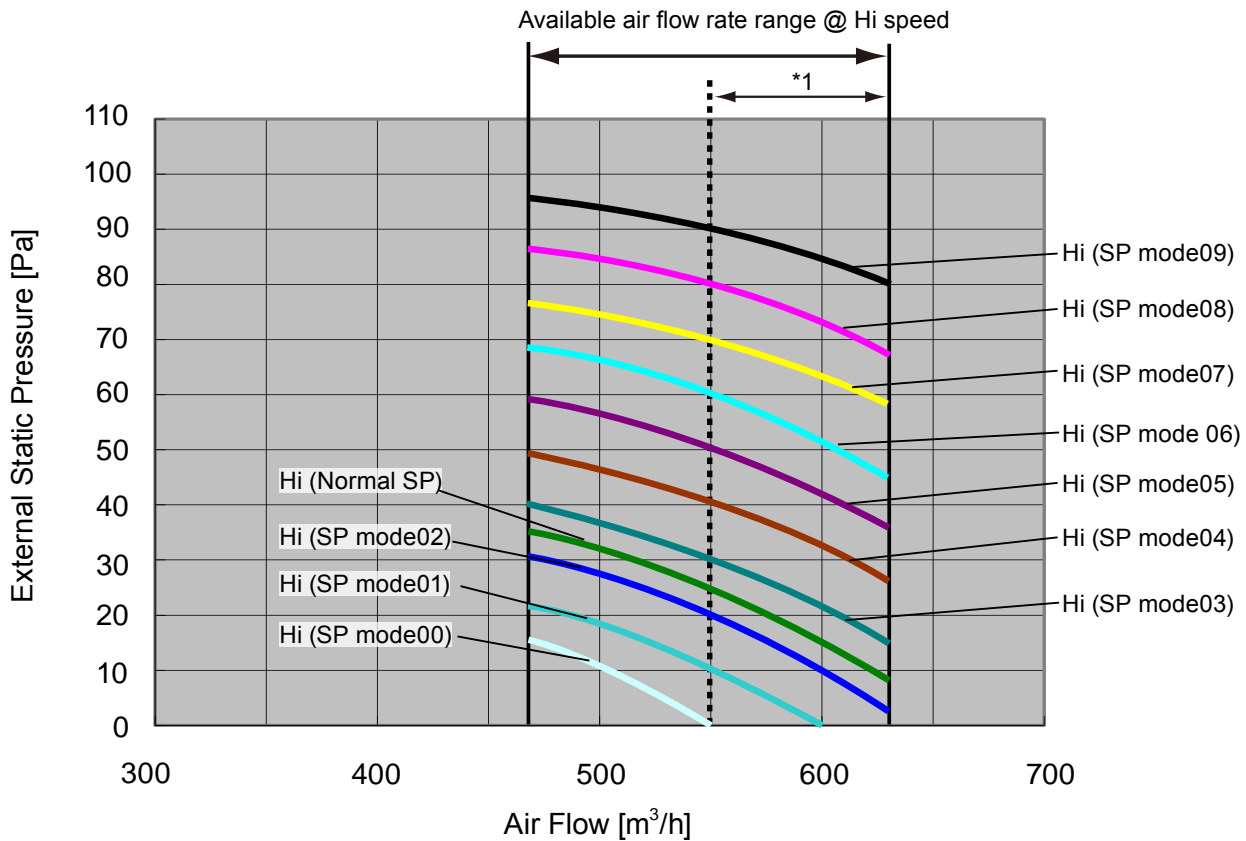
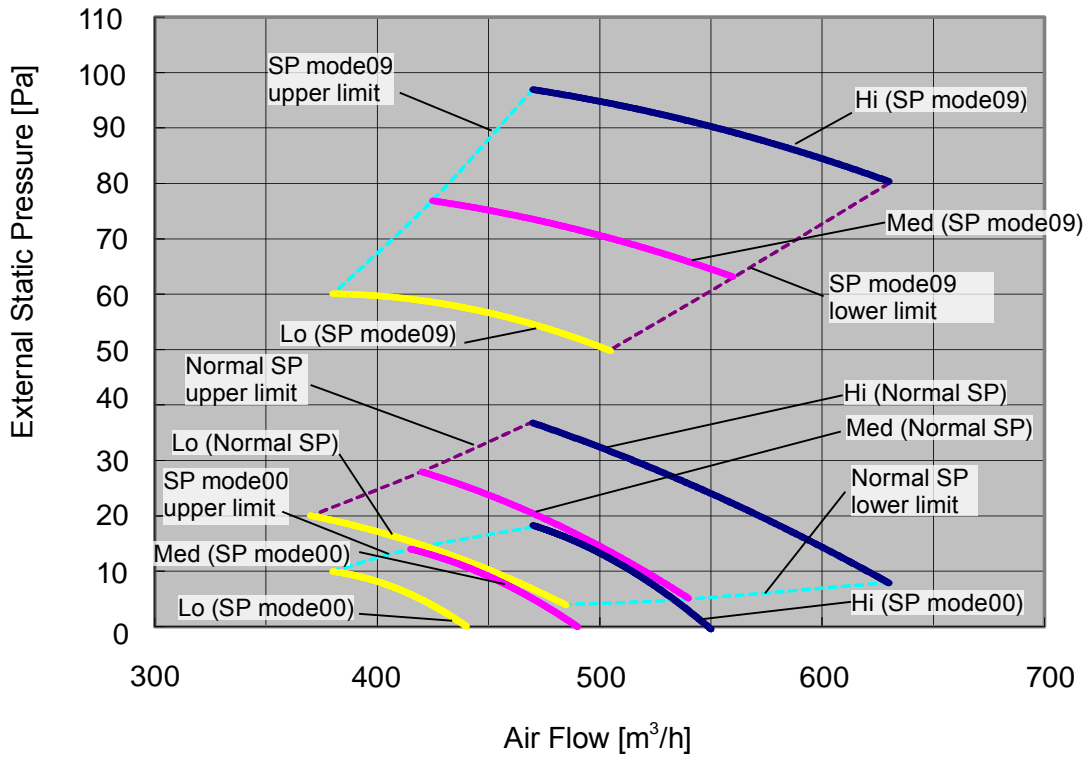


Heating



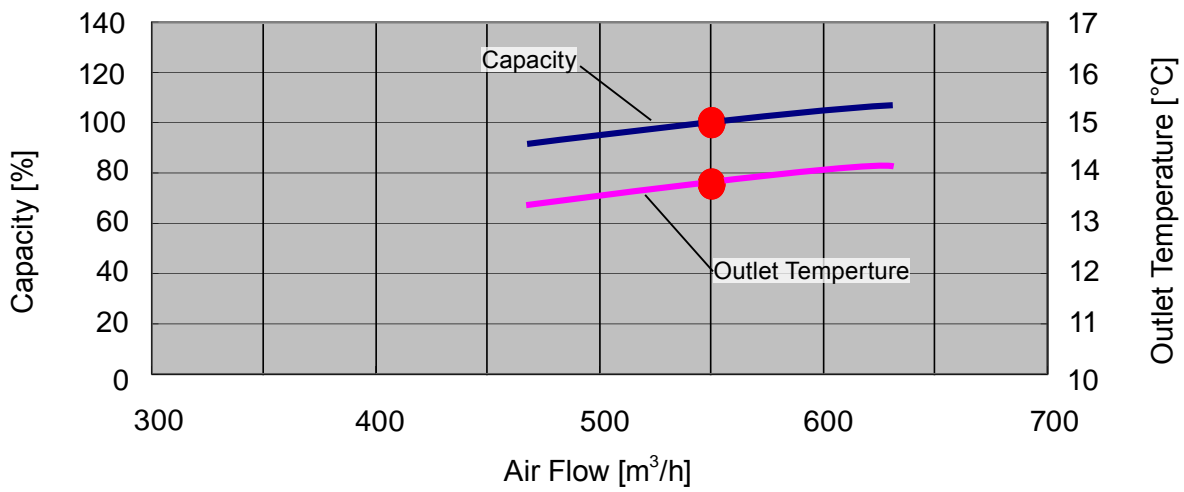
7-2. SLIM DUCT TYPE

MODEL : ARXD07LATH

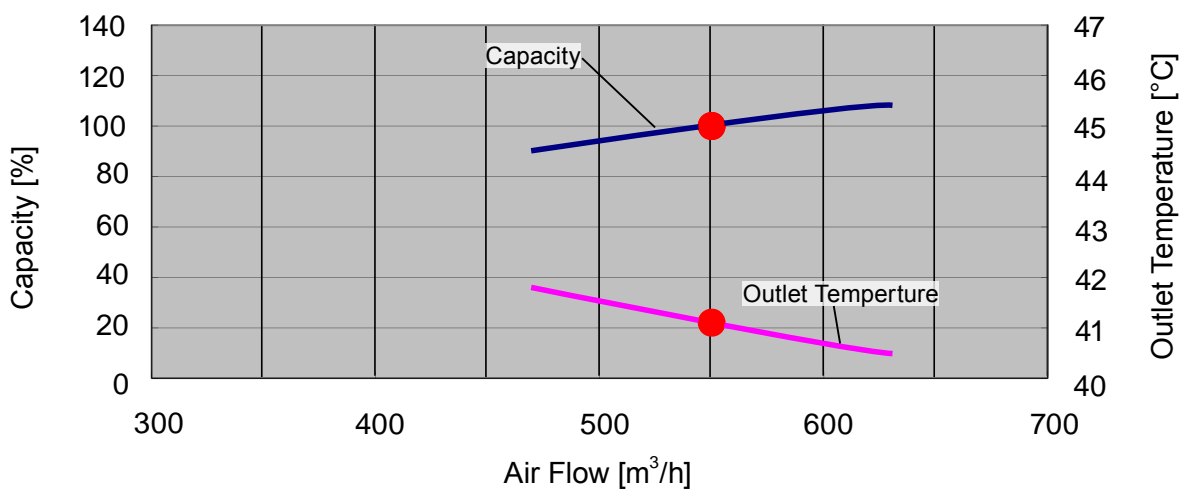


*1: Available air flow rate range when Auto louver grille (option) is installed.
 Fan speed : High
 Vertical flap : Up

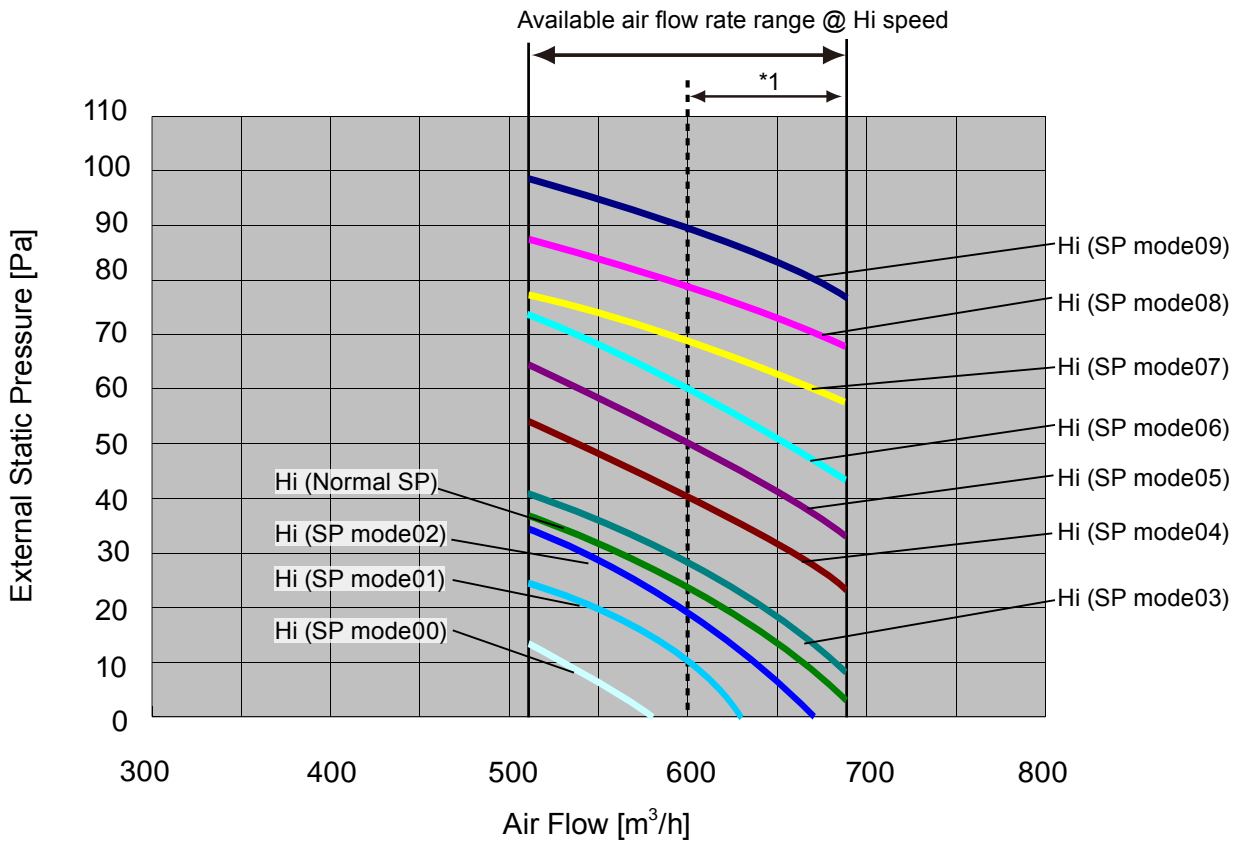
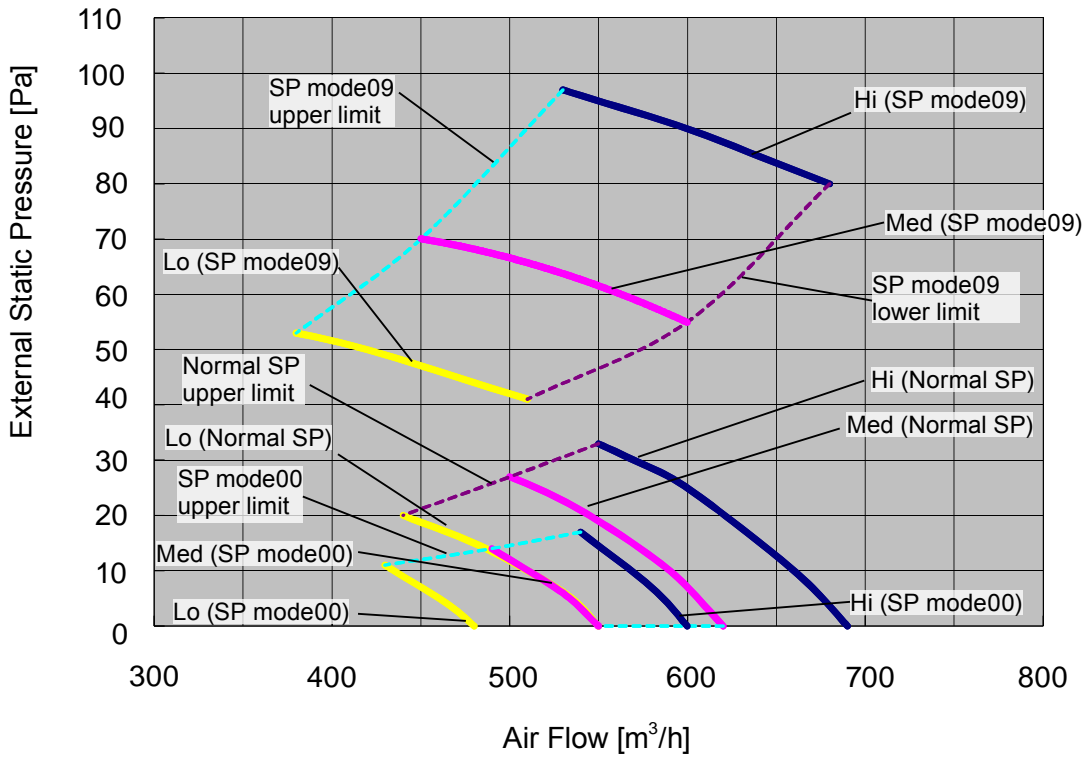
Cooling



Heating

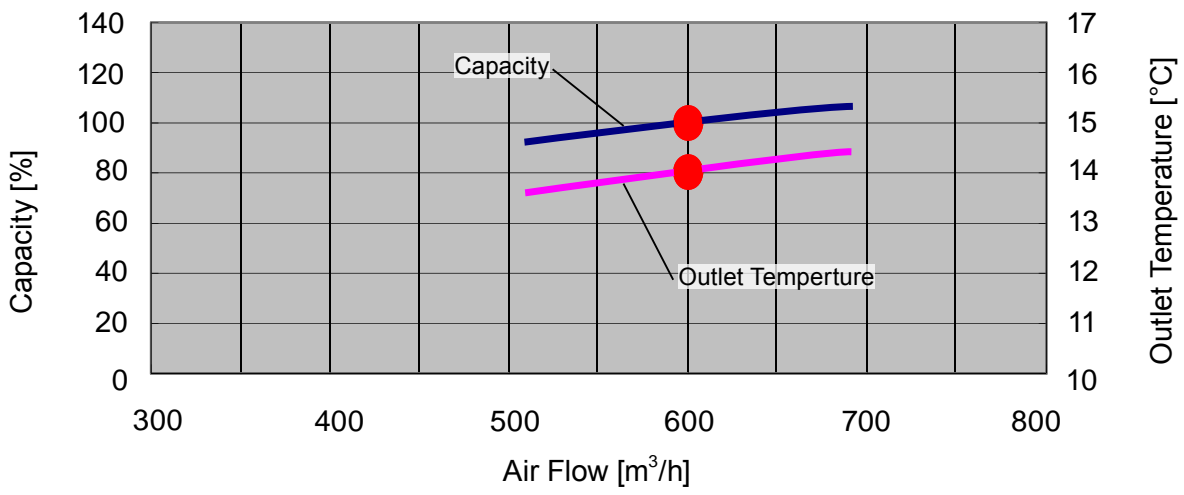


MODEL : ARXD09LATH

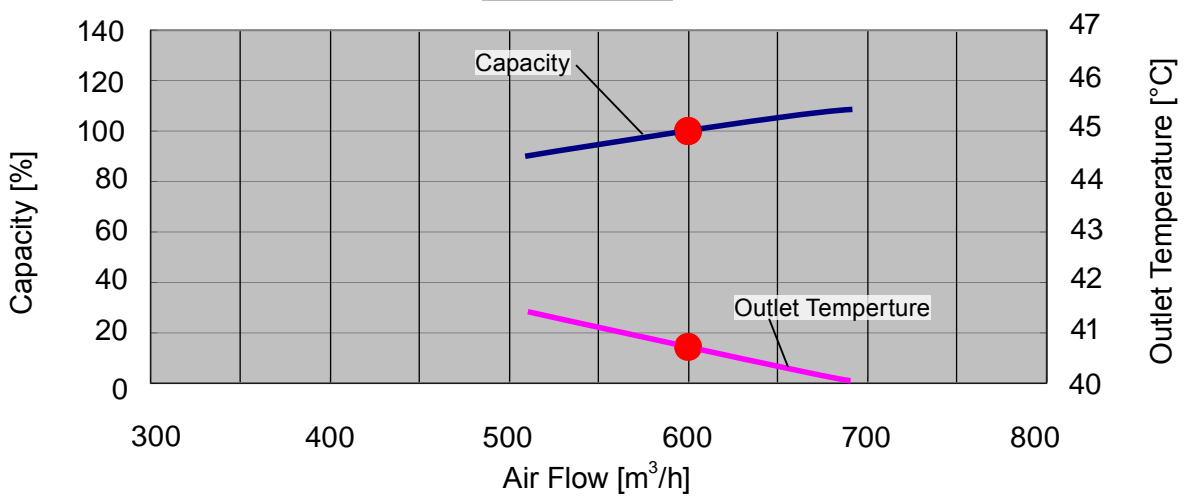


*1: Available air flow rate range when Auto louver grille (option) is installed.
 Fan speed : High
 Vertical flap : Up

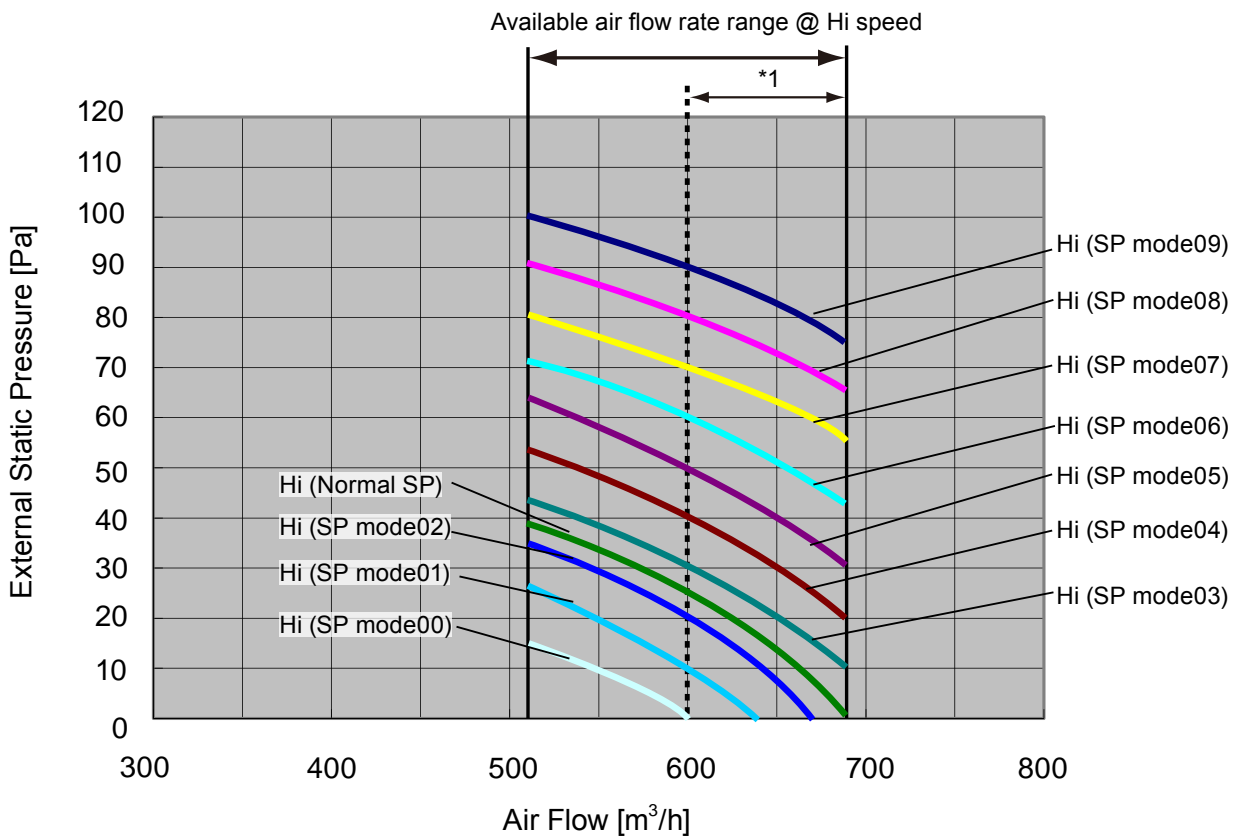
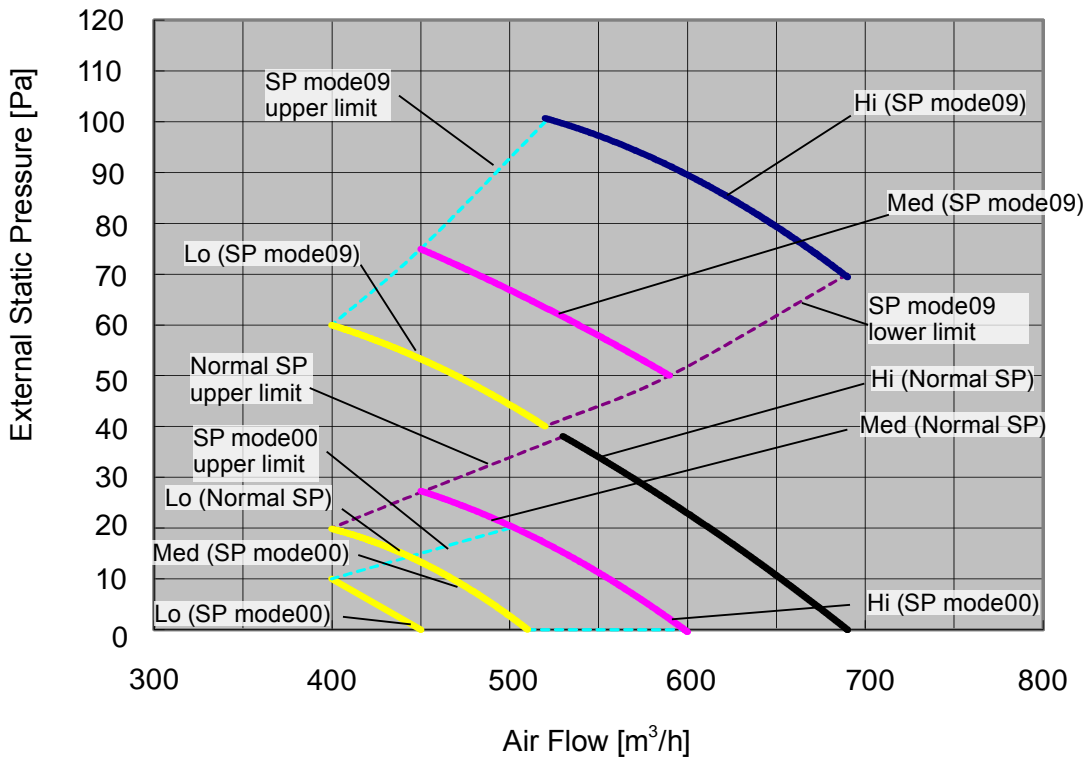
Cooling



Heating

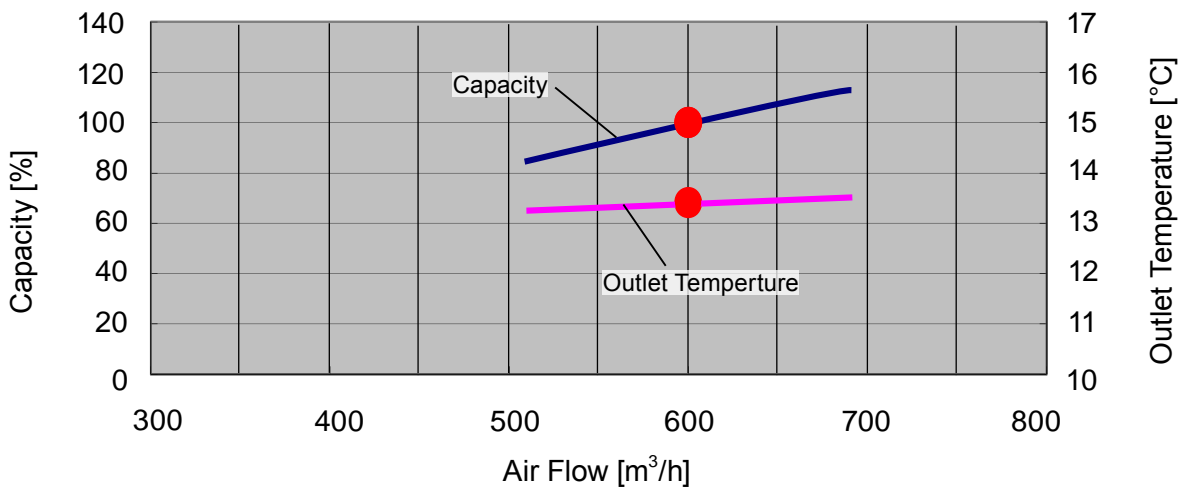


MODEL : ARXD12LATH

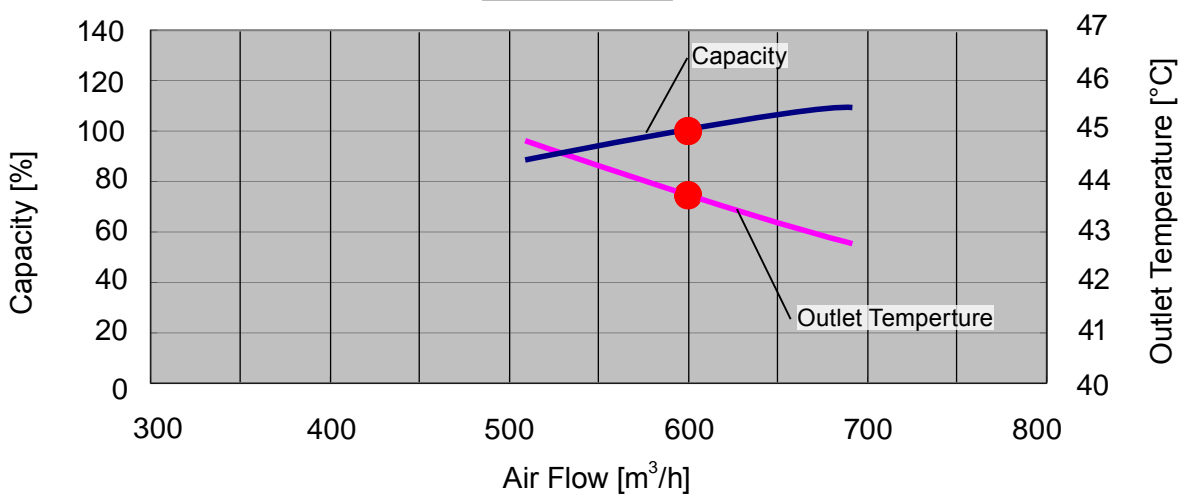


*1: Available air flow rate range when Auto louver grille (option) is installed.
 Fan speed : High
 Vertical flap : Up

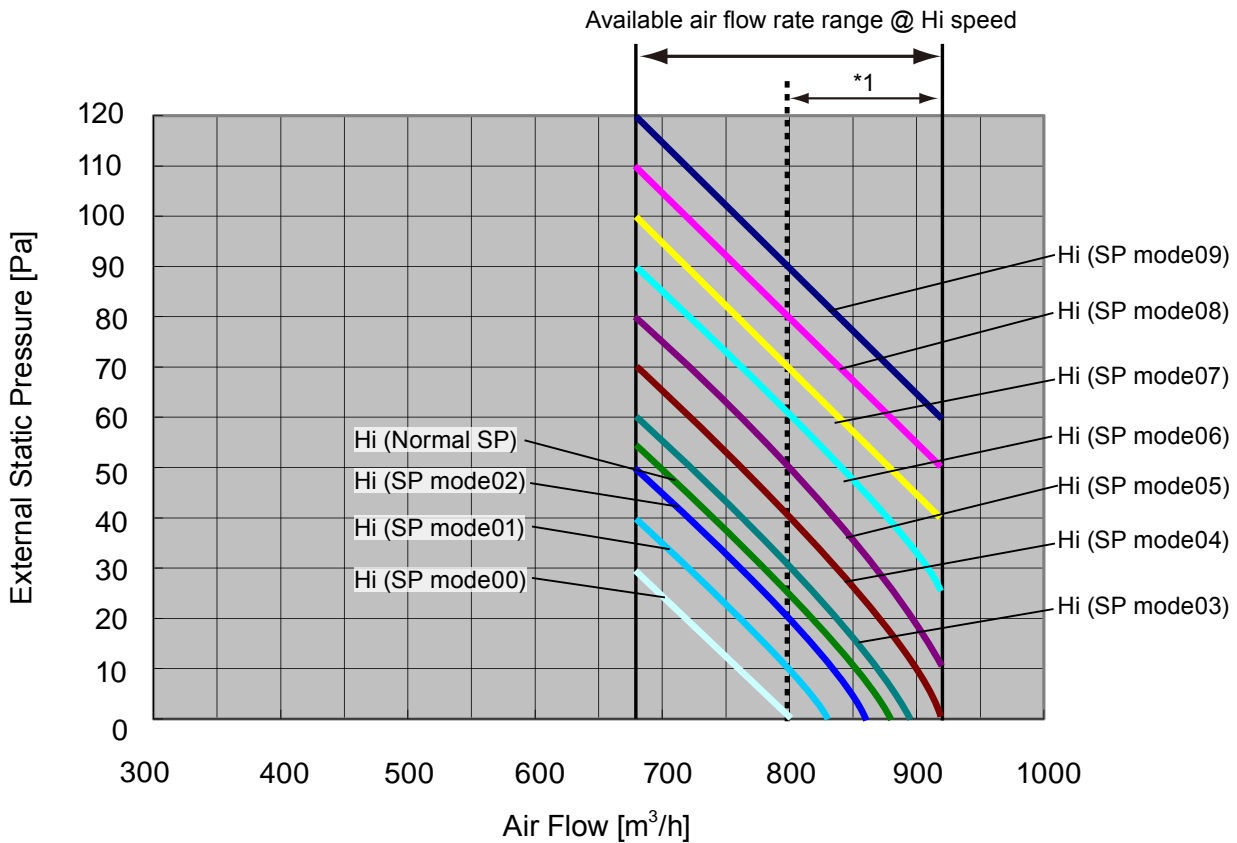
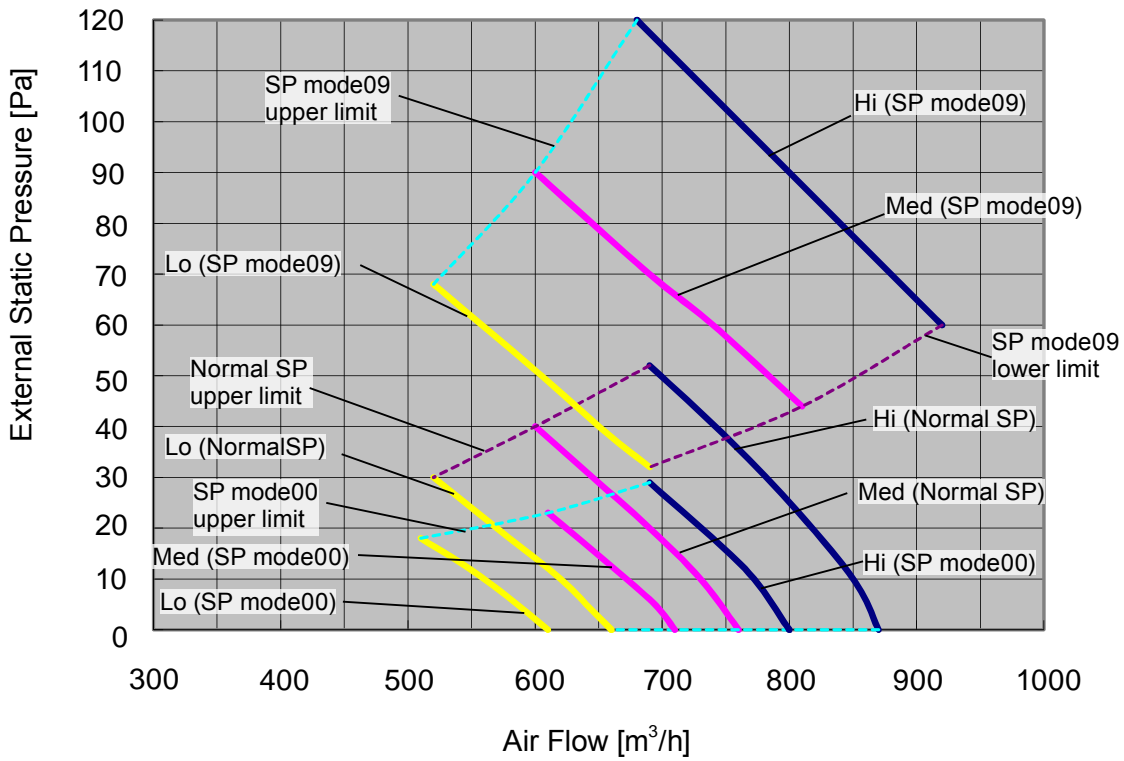
Cooling



Heating

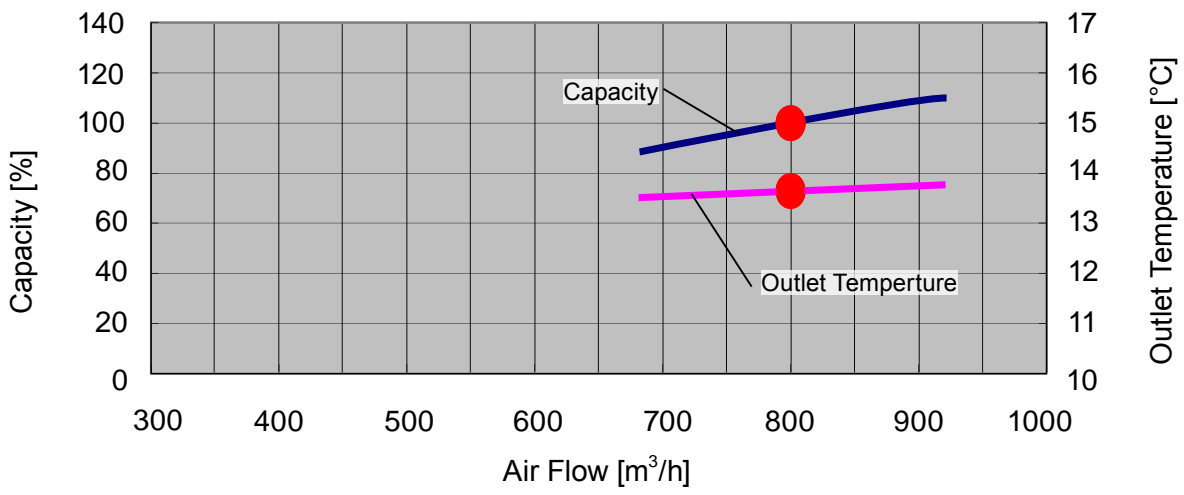


MODEL : ARXD14LATH

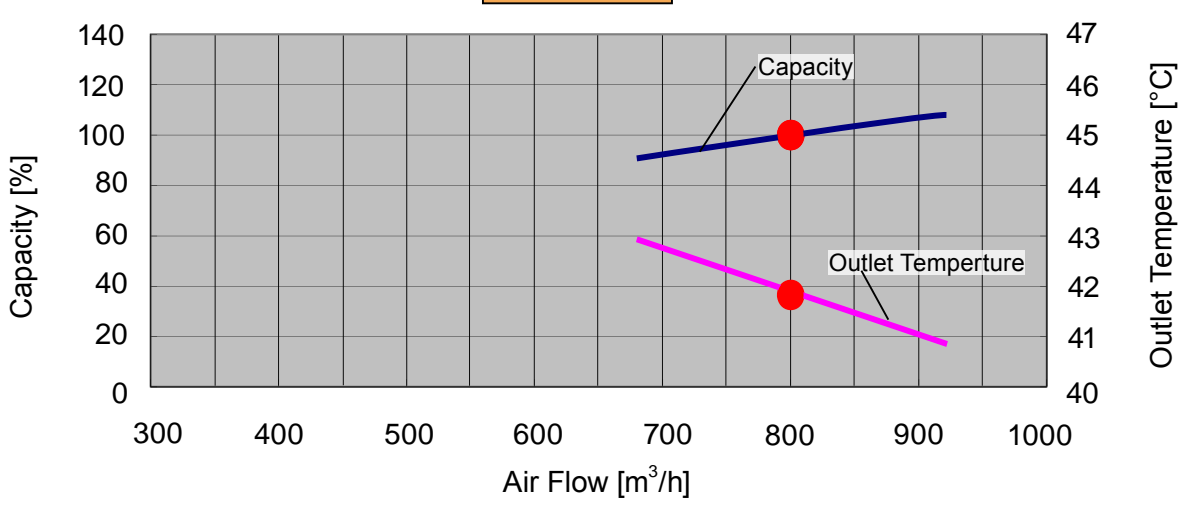


*1: Available air flow rate range when Auto louver grille (option) is installed.
 Fan speed : High
 Vertical flap : Up

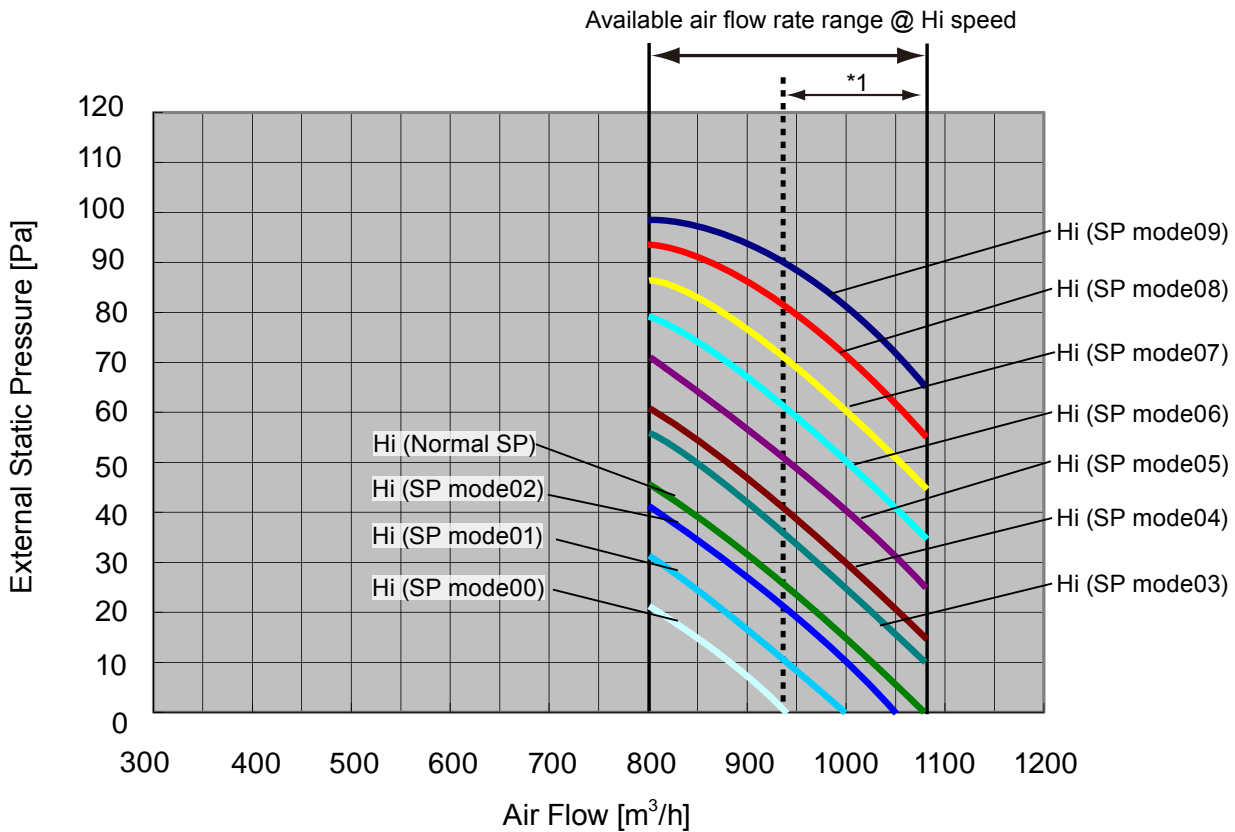
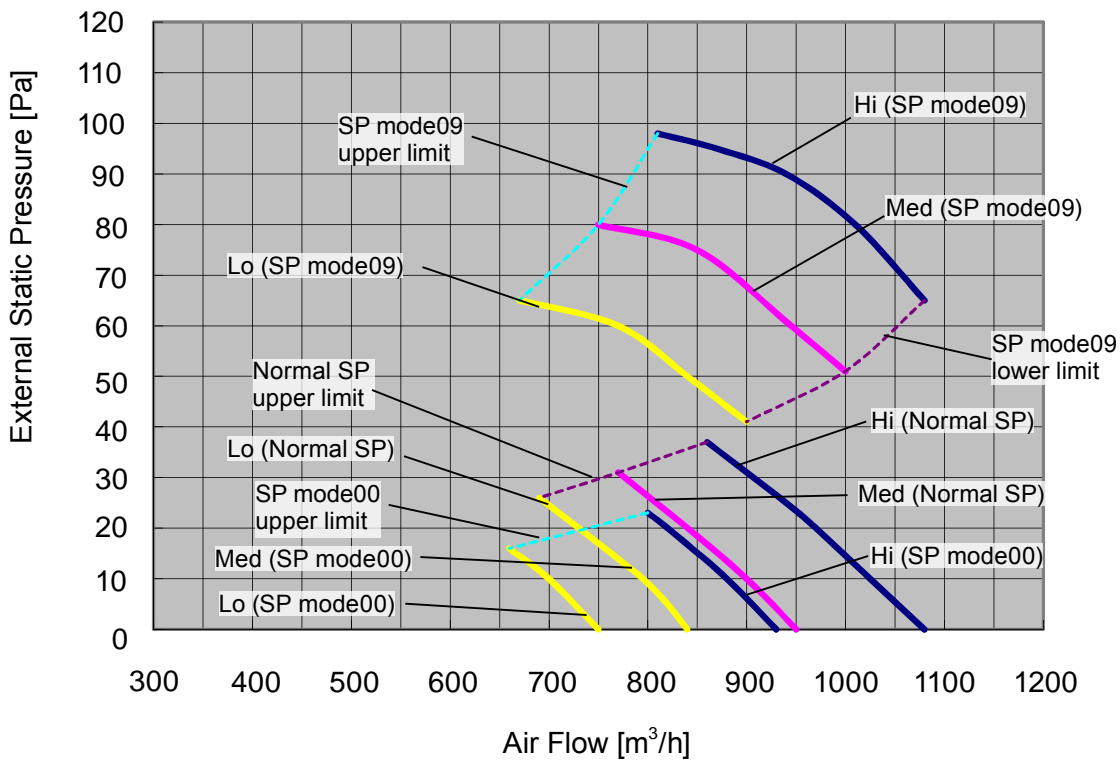
Cooling



Heating

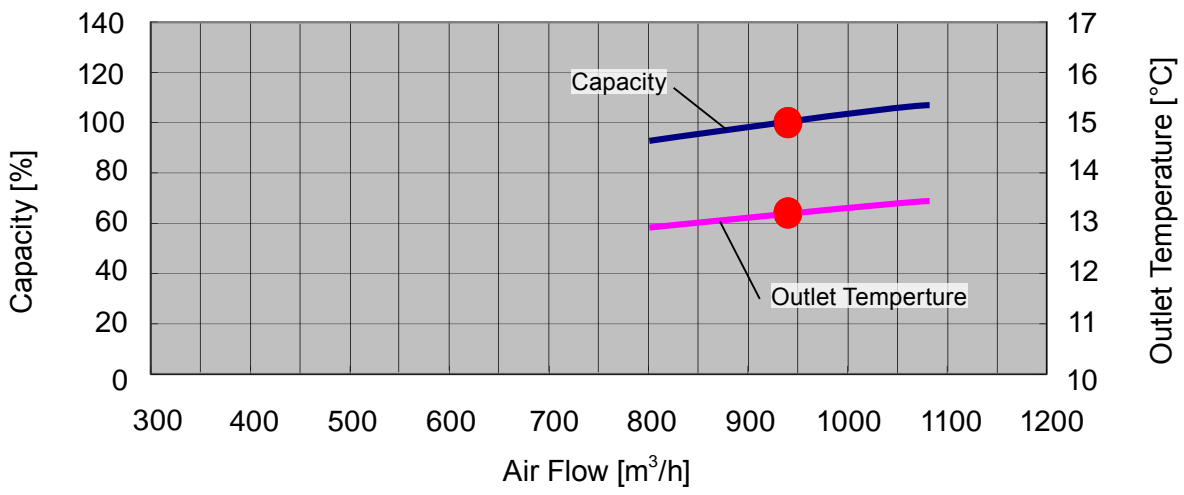


MODEL : ARXD18LATH

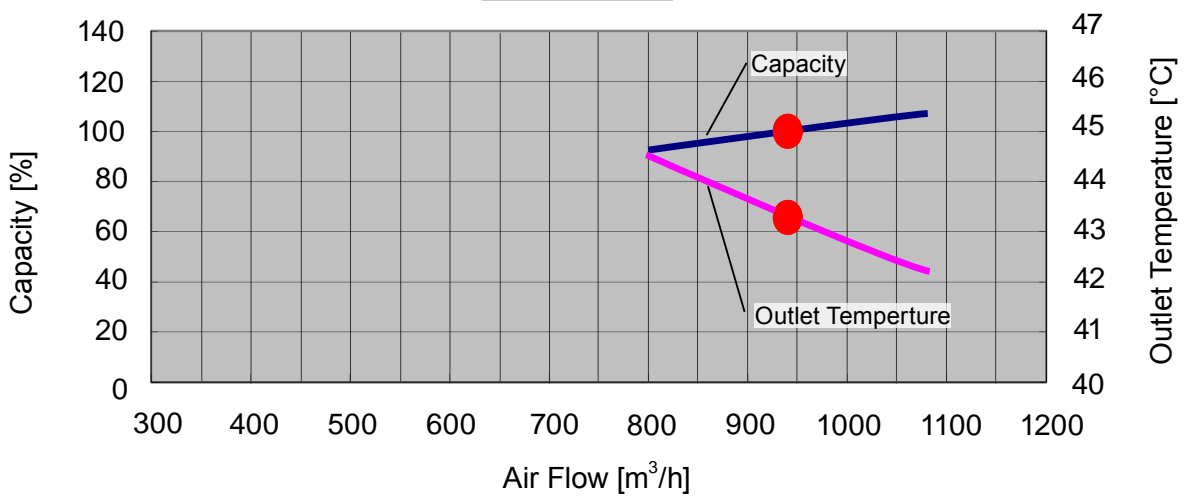


*1: Available air flow rate range when Auto louver grille (option) is installed.
 Fan speed : High
 Vertical flap : Up

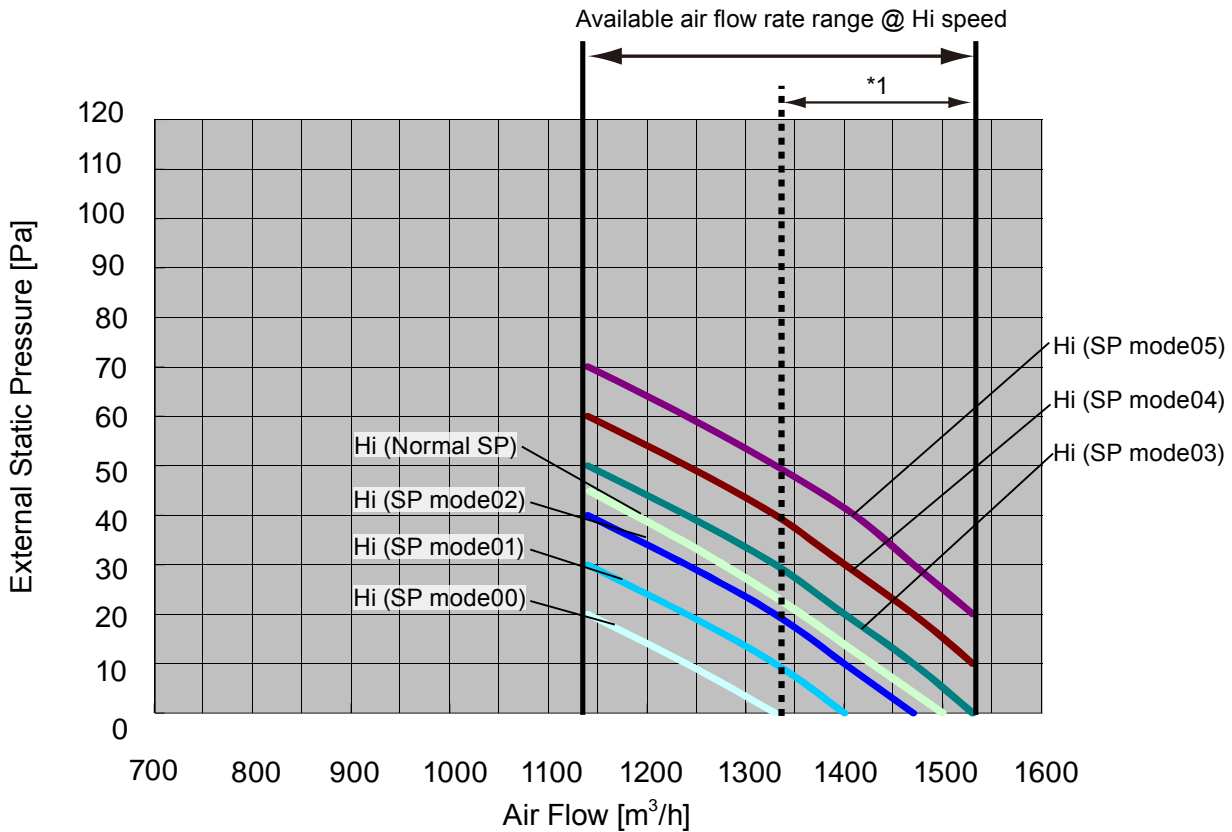
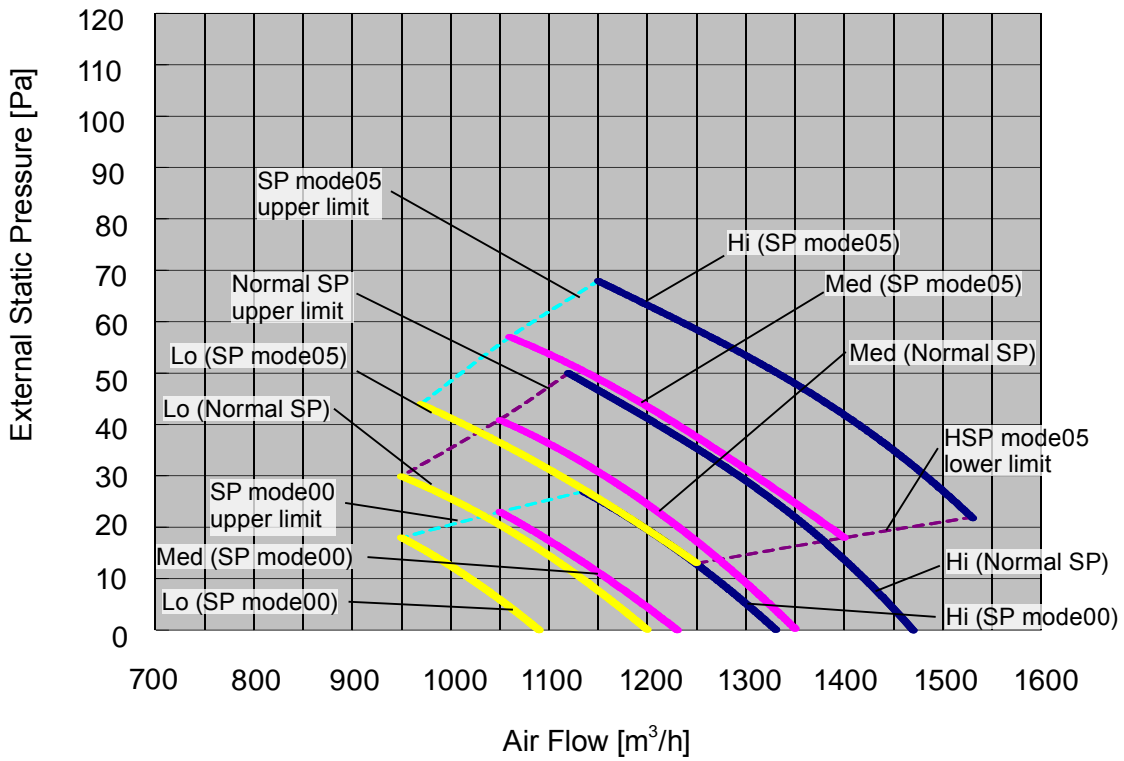
Cooling



Heating

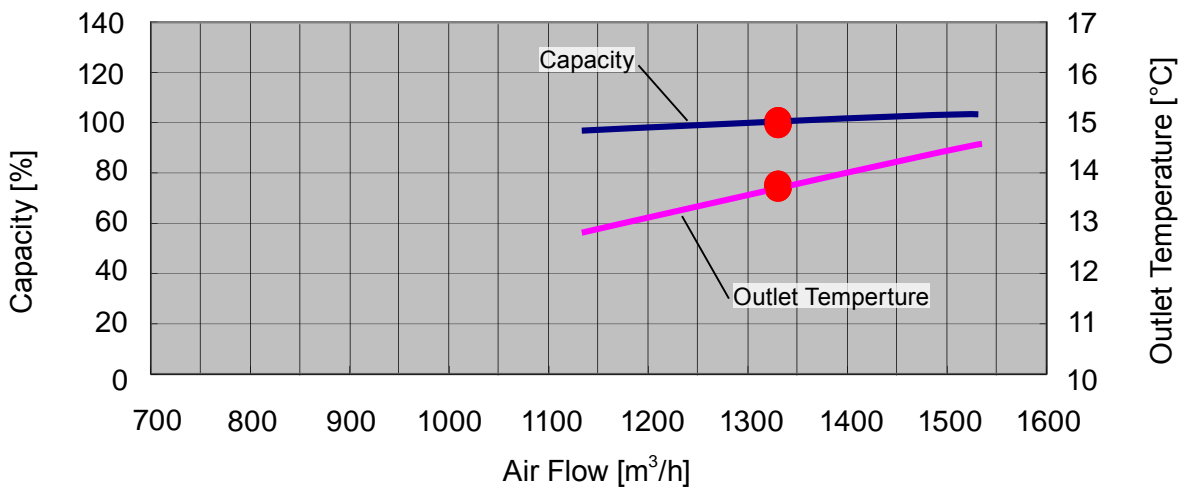


MODEL : ARXD24LATH

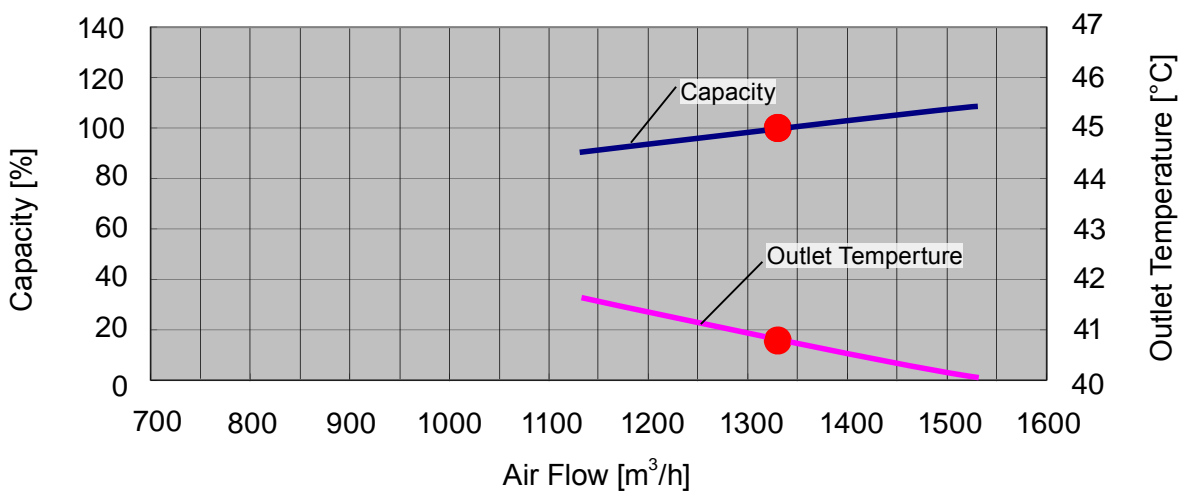


*1: Available air flow rate range when Auto louver grille (option) is installed.
Fan speed : High
Vertical flap : Up

Cooling

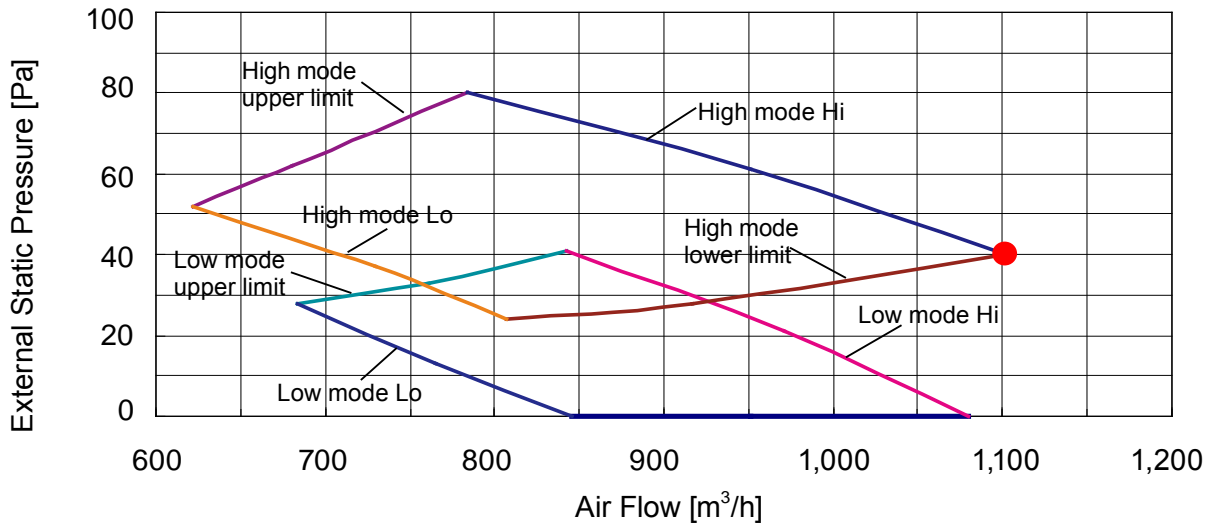


Heating

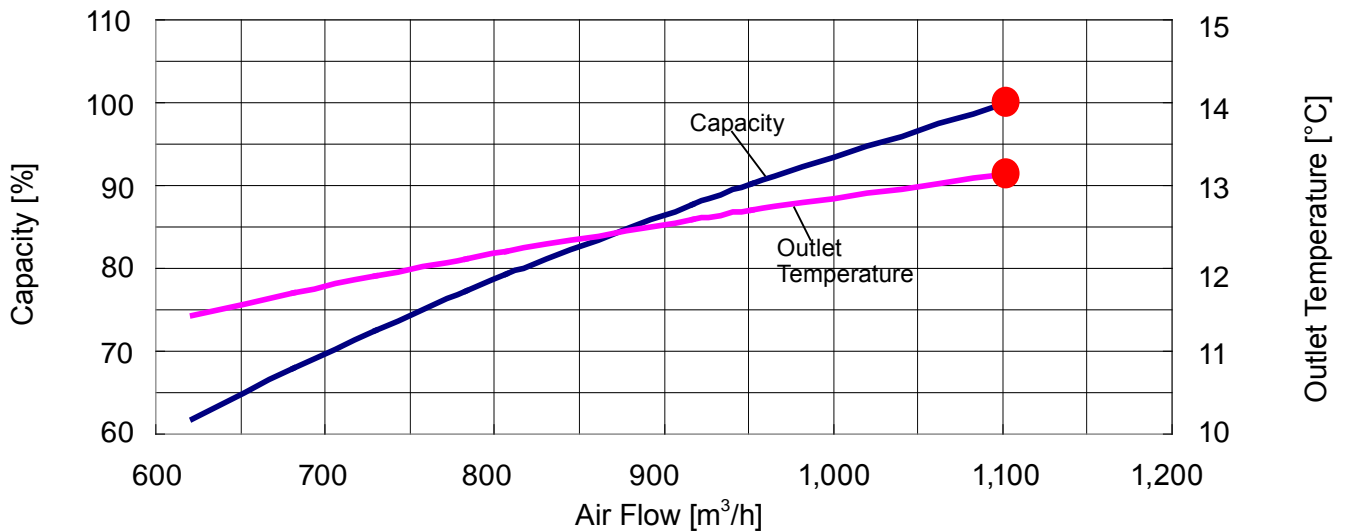


7-3. LOW STATIC PRESSURE DUCT TYPE

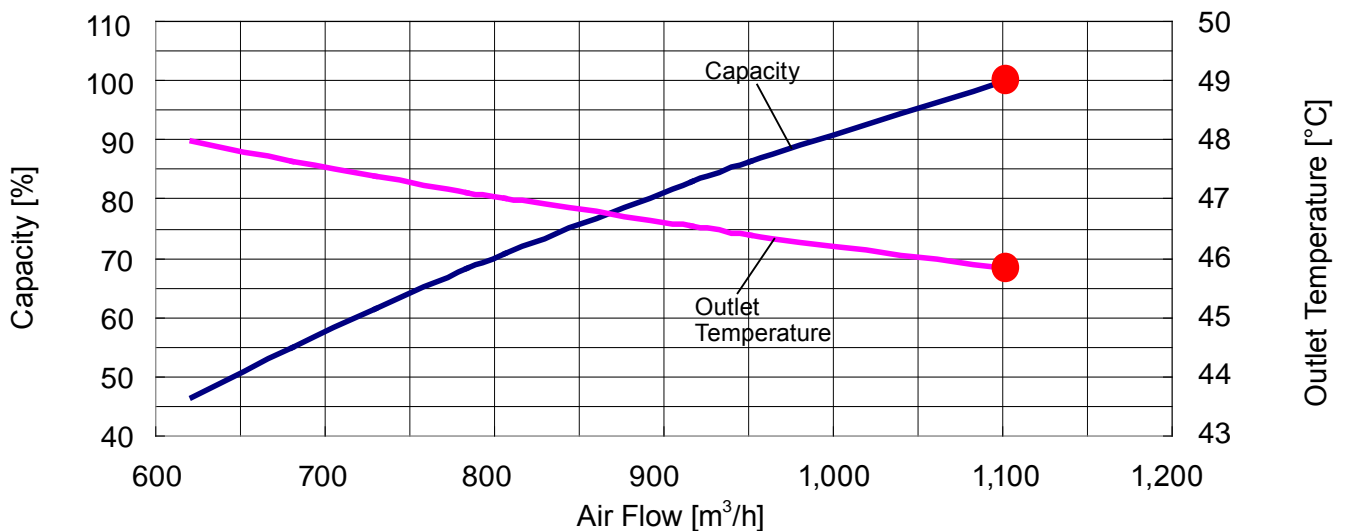
MODEL : ARXB24LATH



Cooling



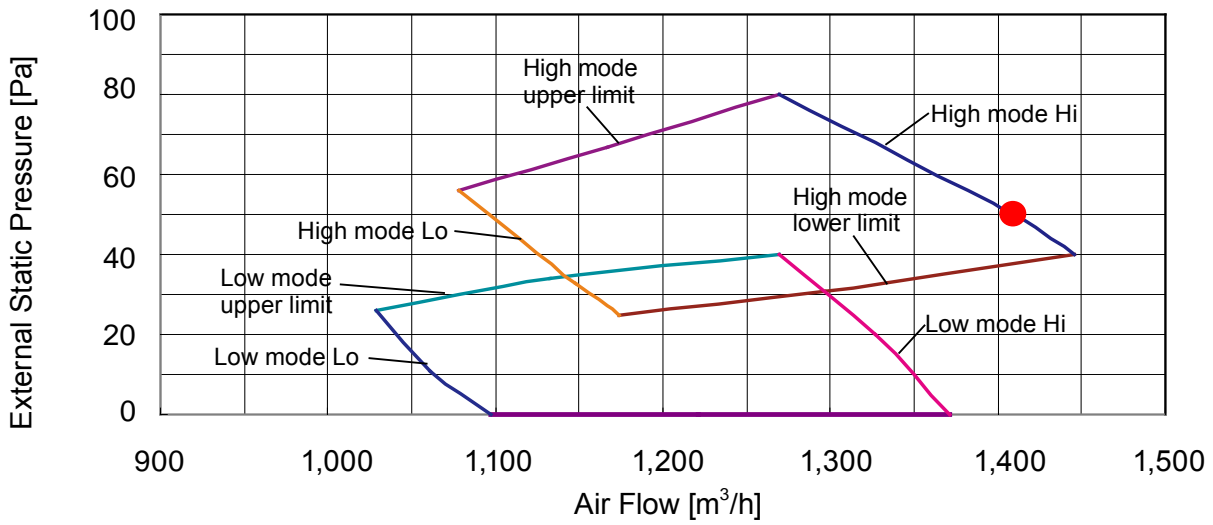
Heating



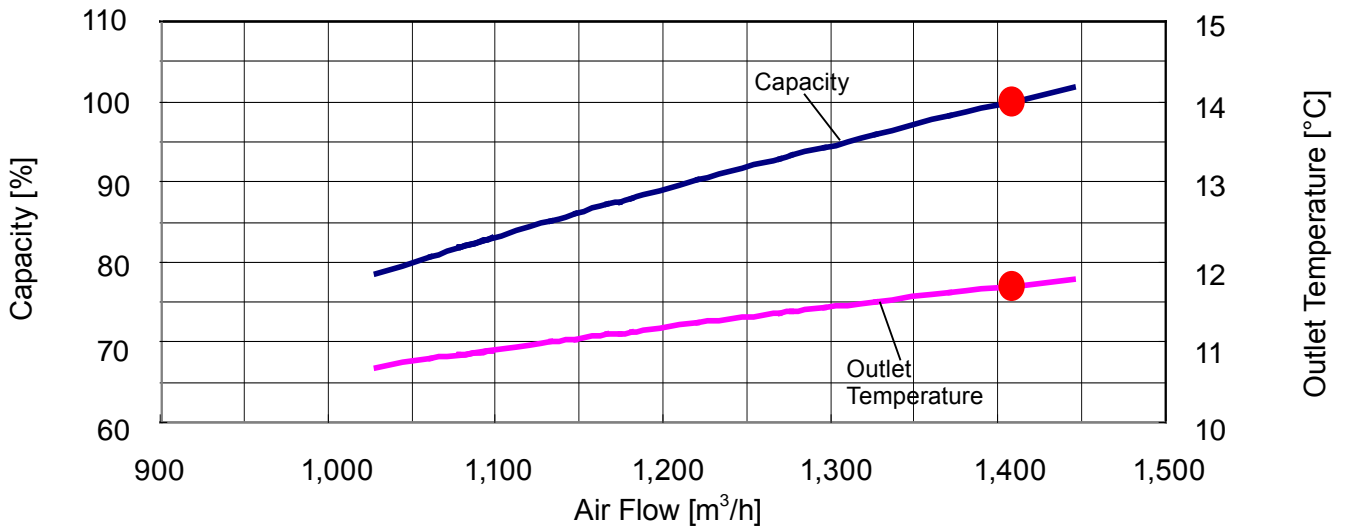
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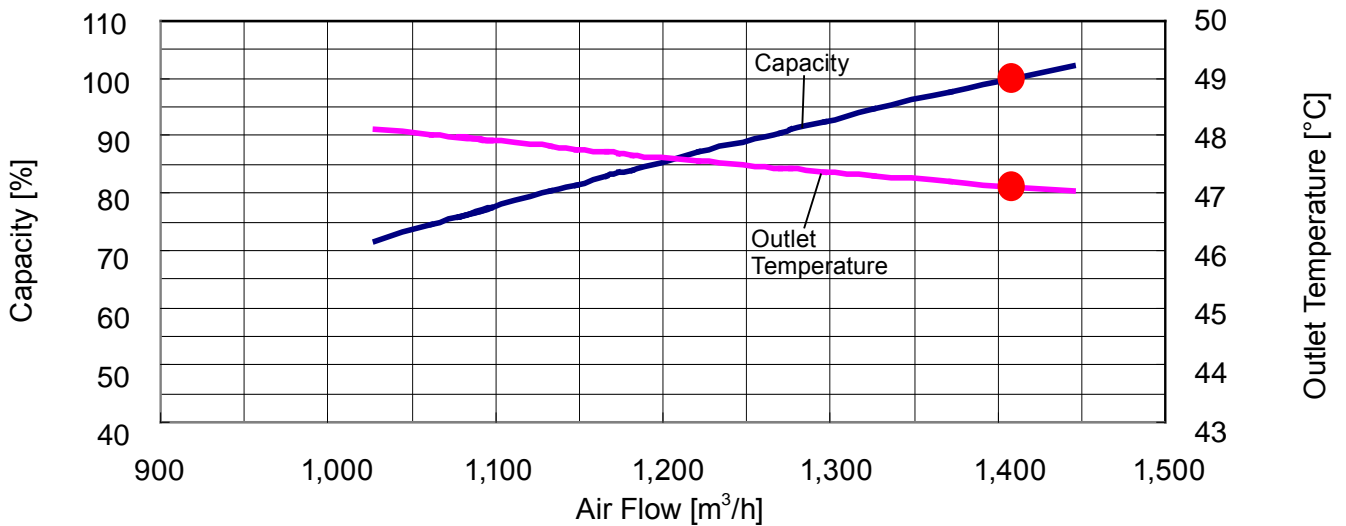
MODEL : ARXB30LATH



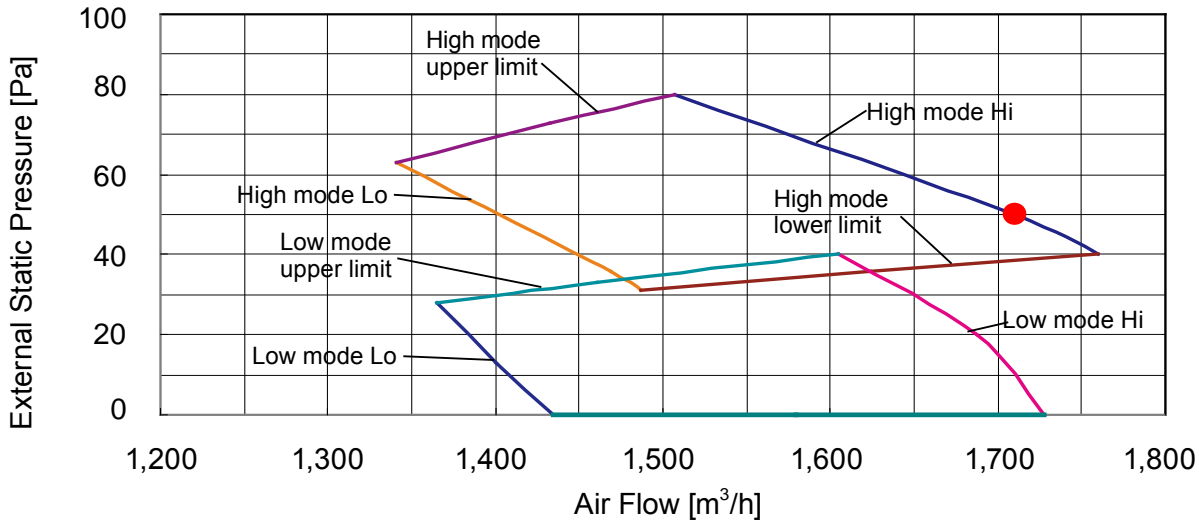
Cooling



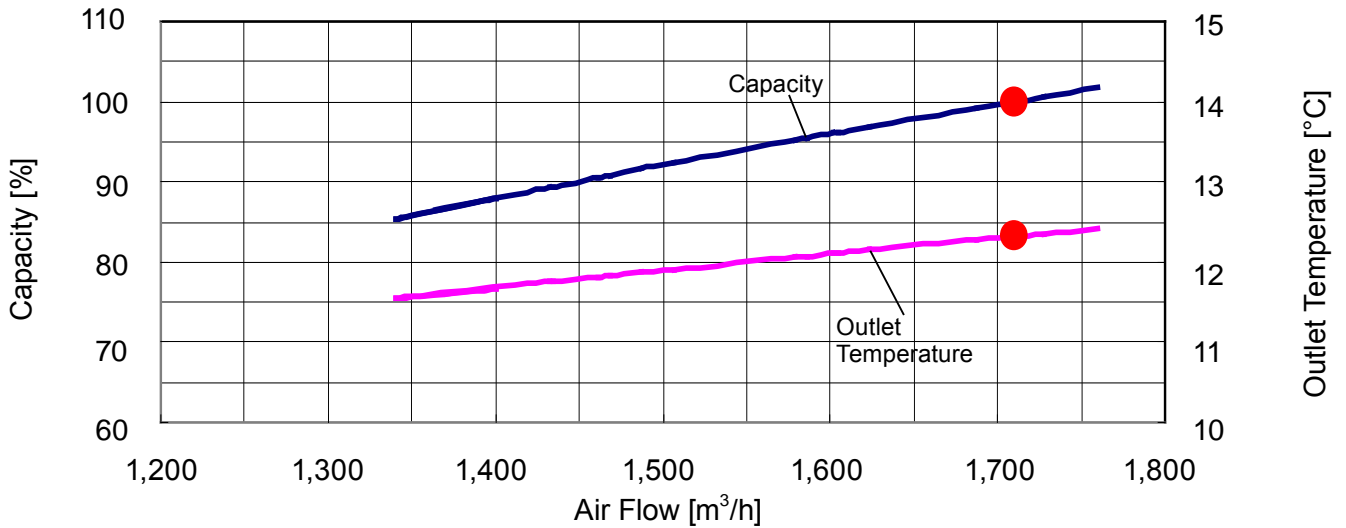
Heating



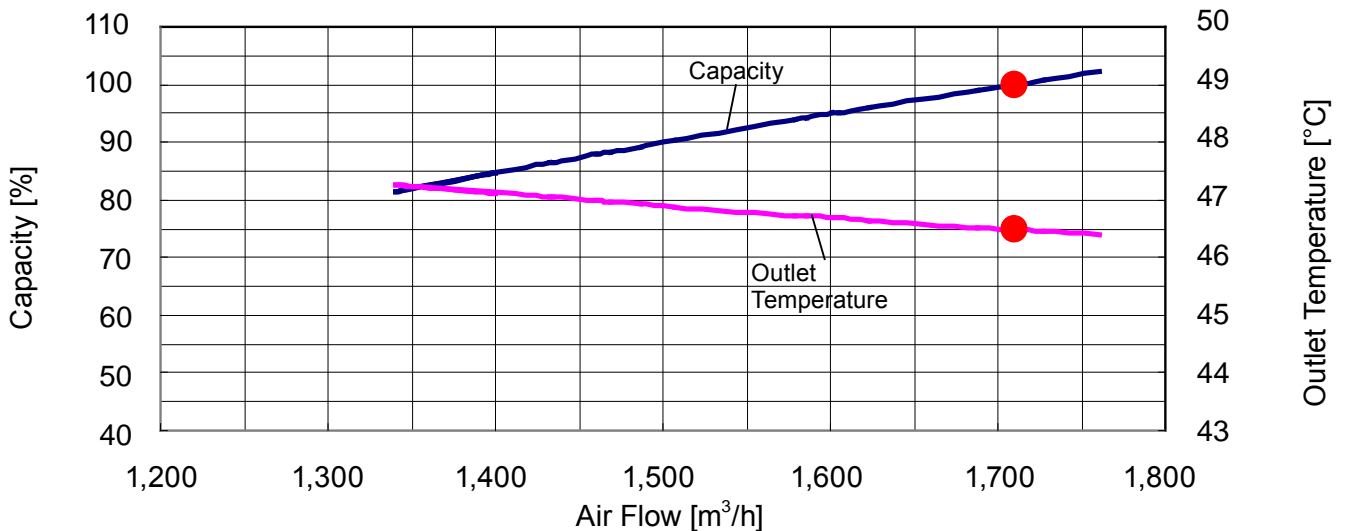
MODEL : ARXB36LATH



Cooling



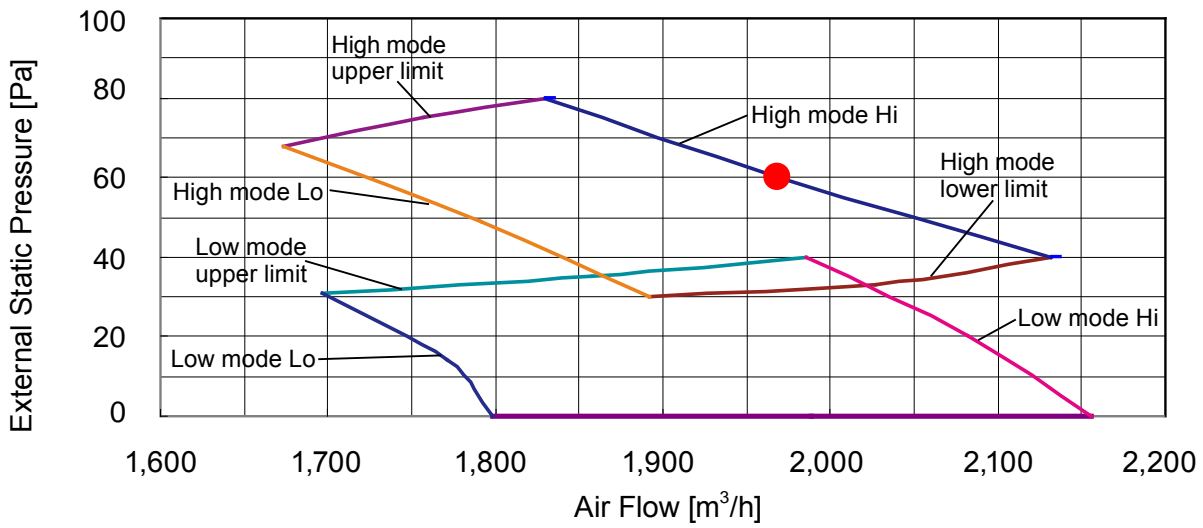
Heating



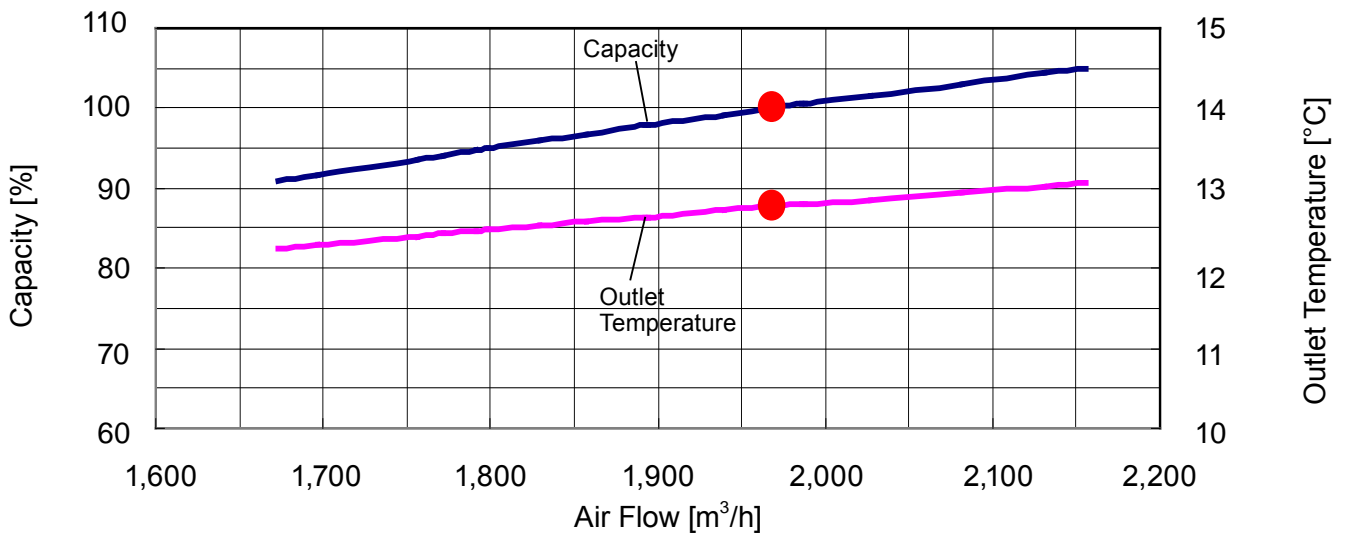
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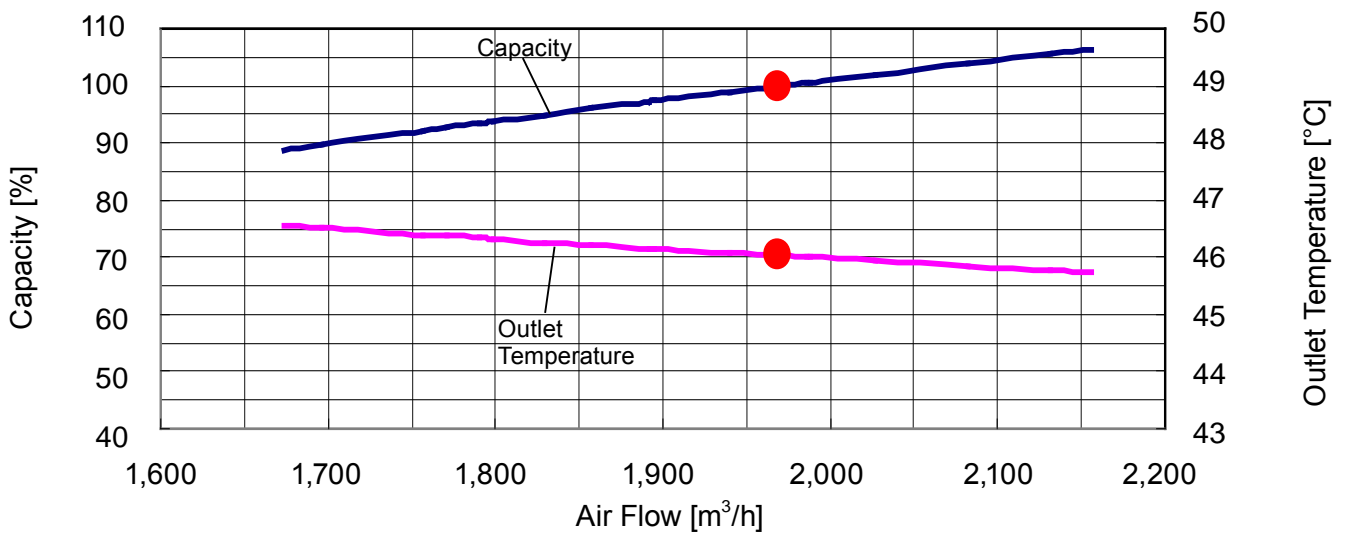
MODEL : ARXB45LATH



Cooling

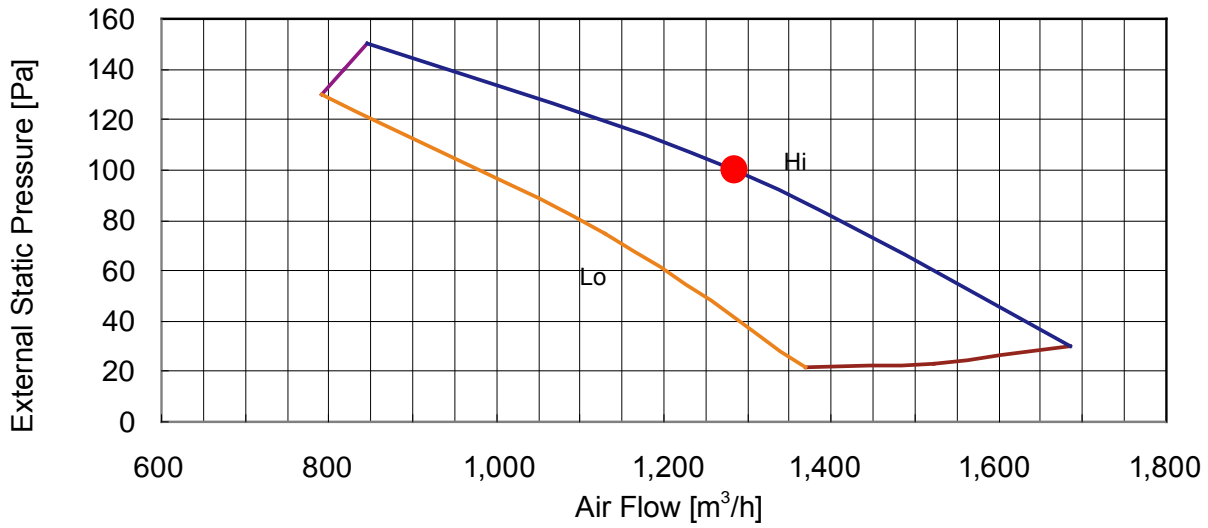


Heating

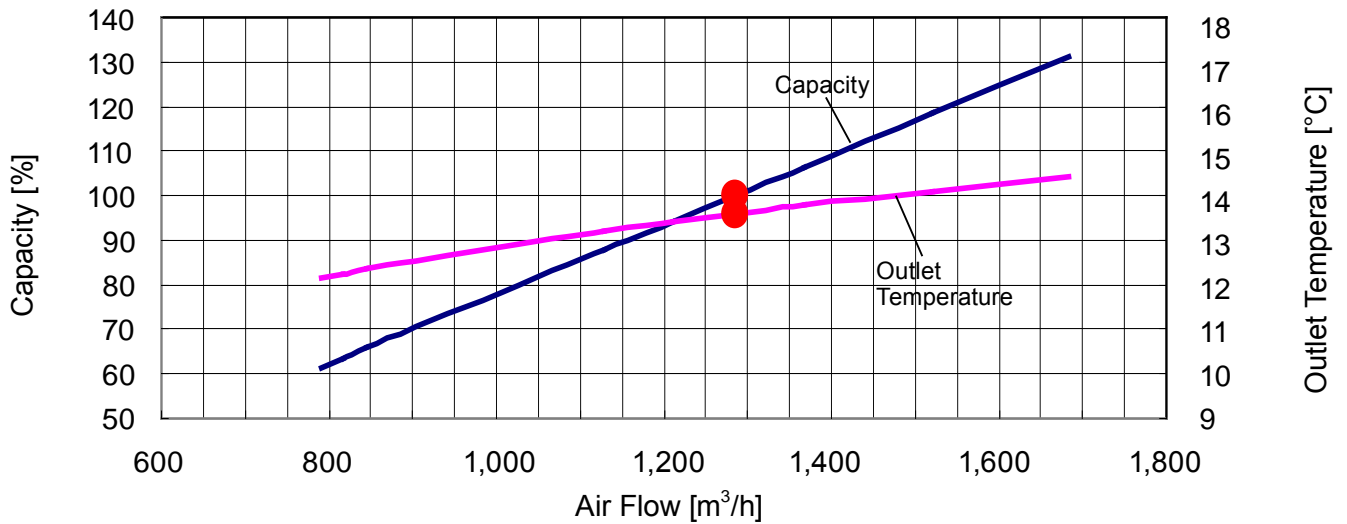


7-4. DUCT TYPE

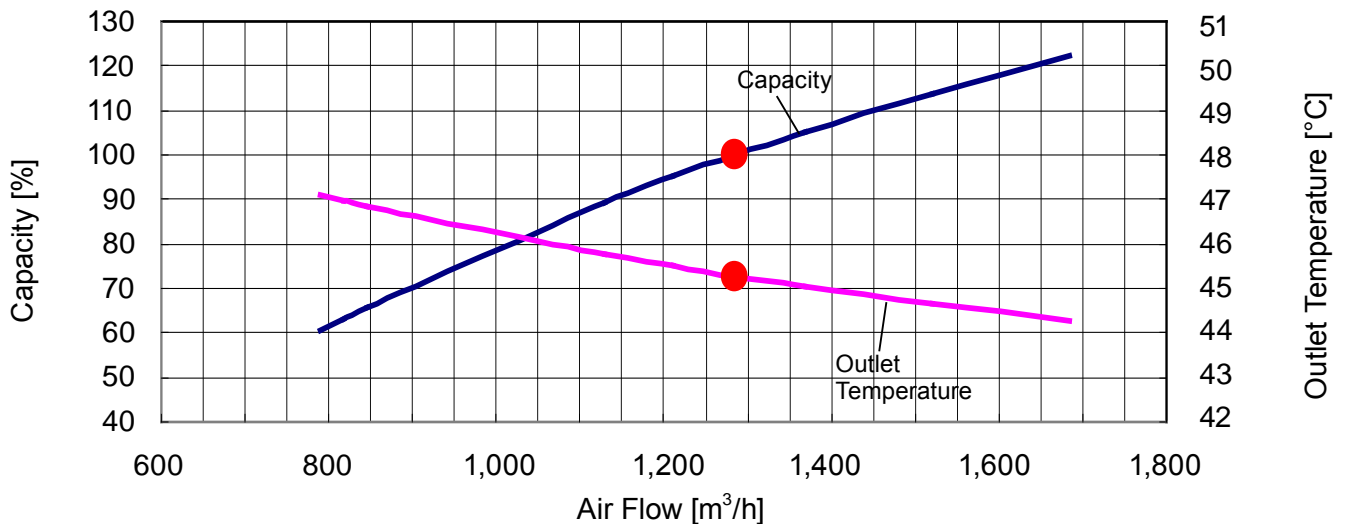
MODEL : ARXA24LATH



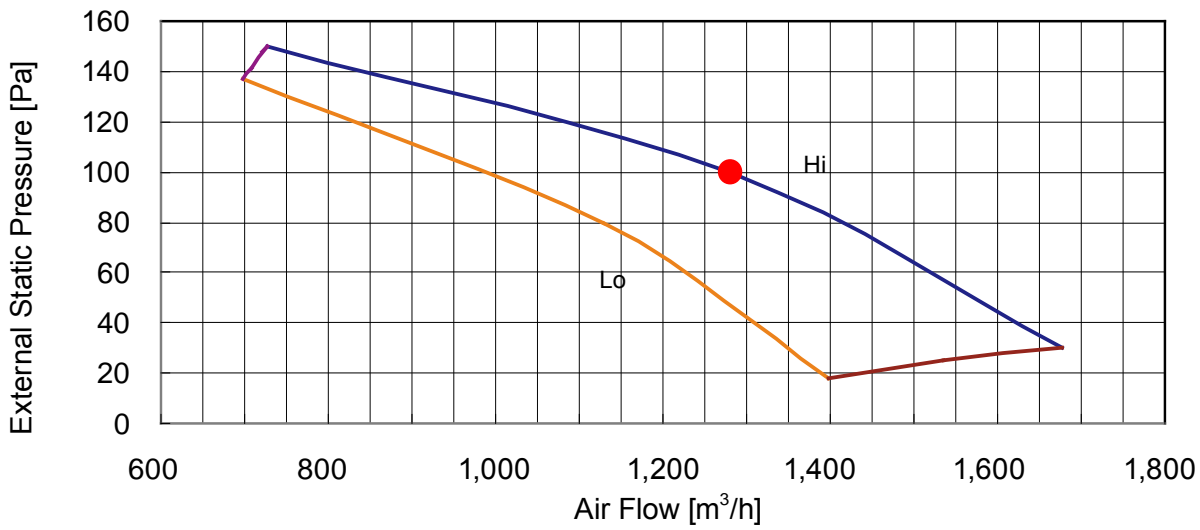
Cooling



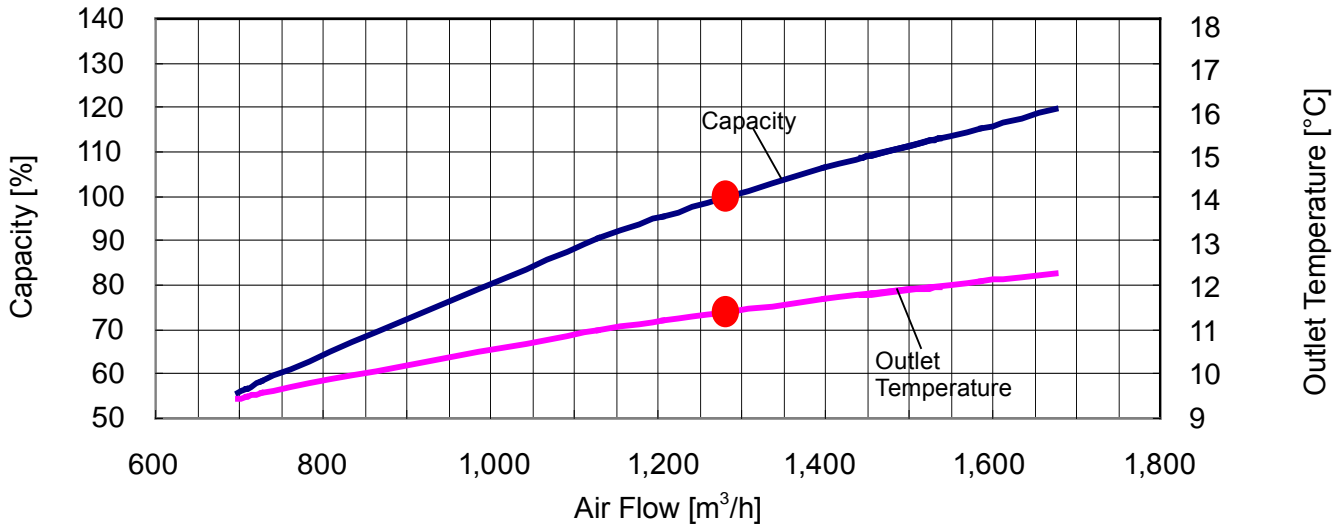
Heating



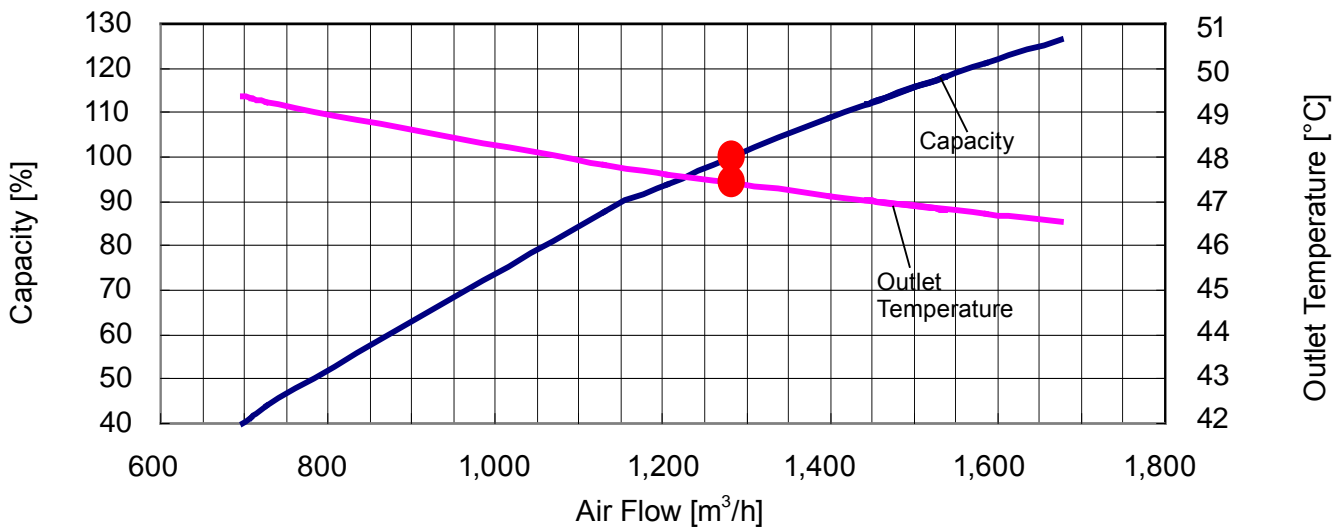
MODEL : ARXA30LATH



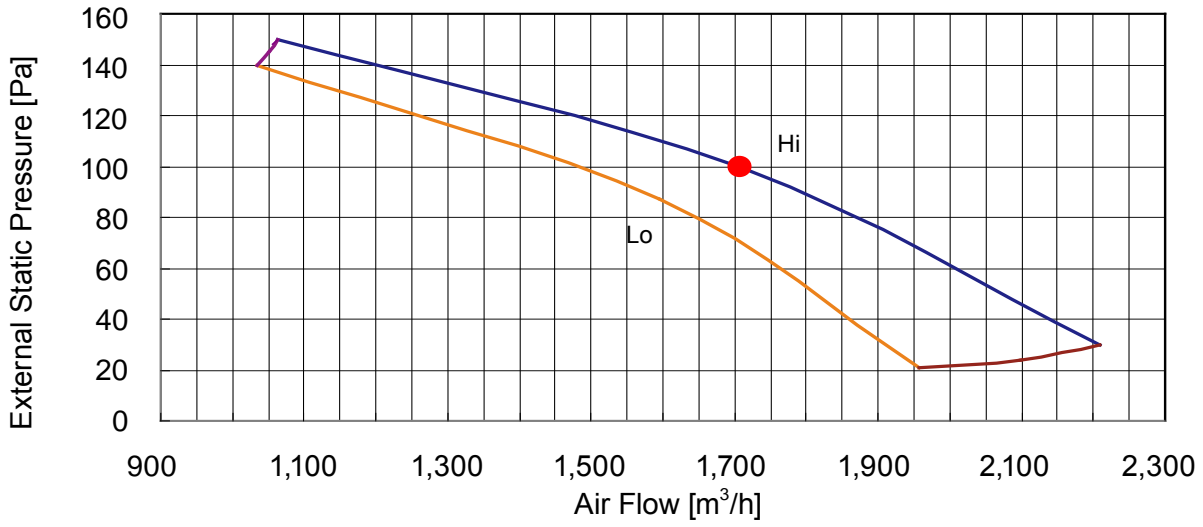
Cooling



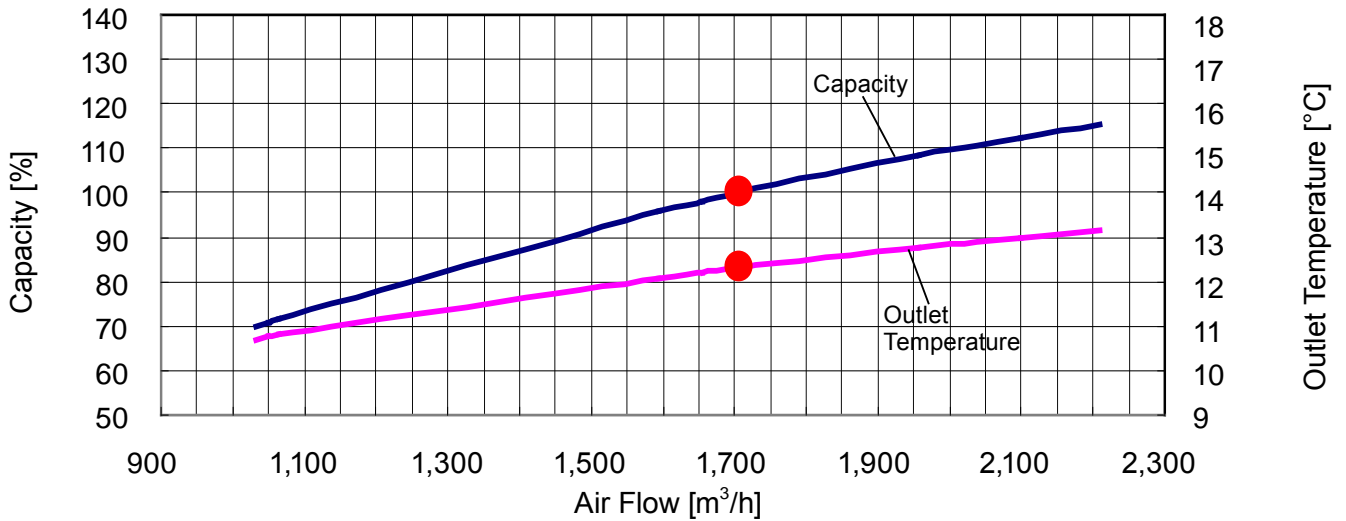
Heating



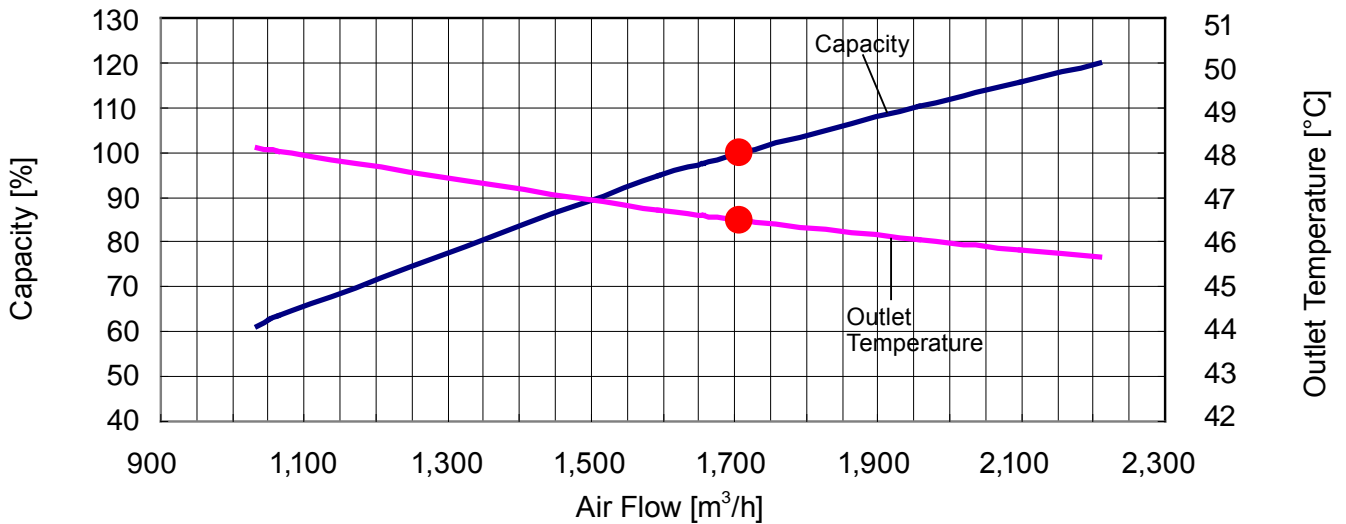
MODEL : ARXA36LATH



Cooling



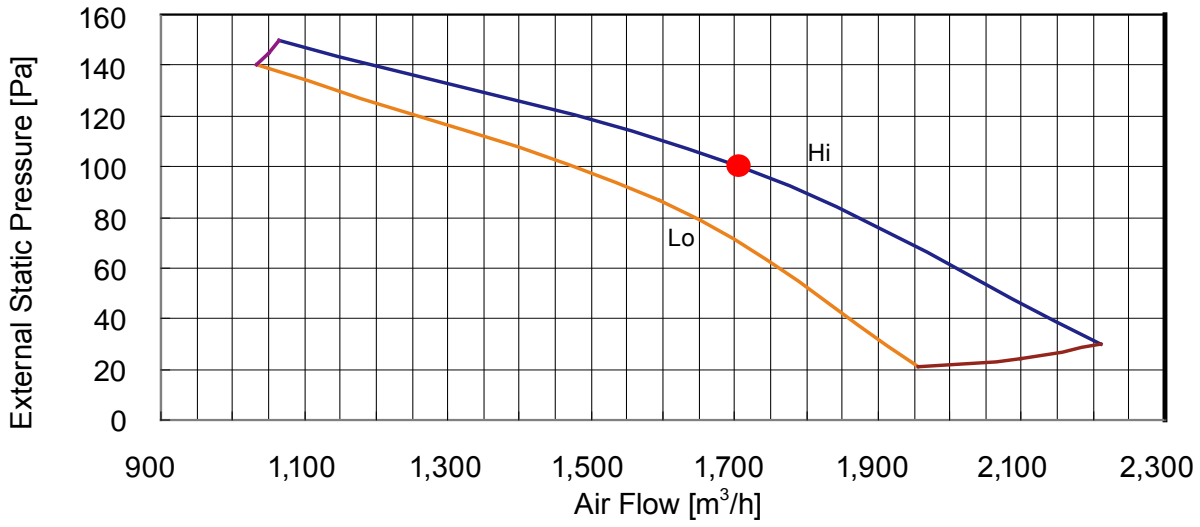
Heating



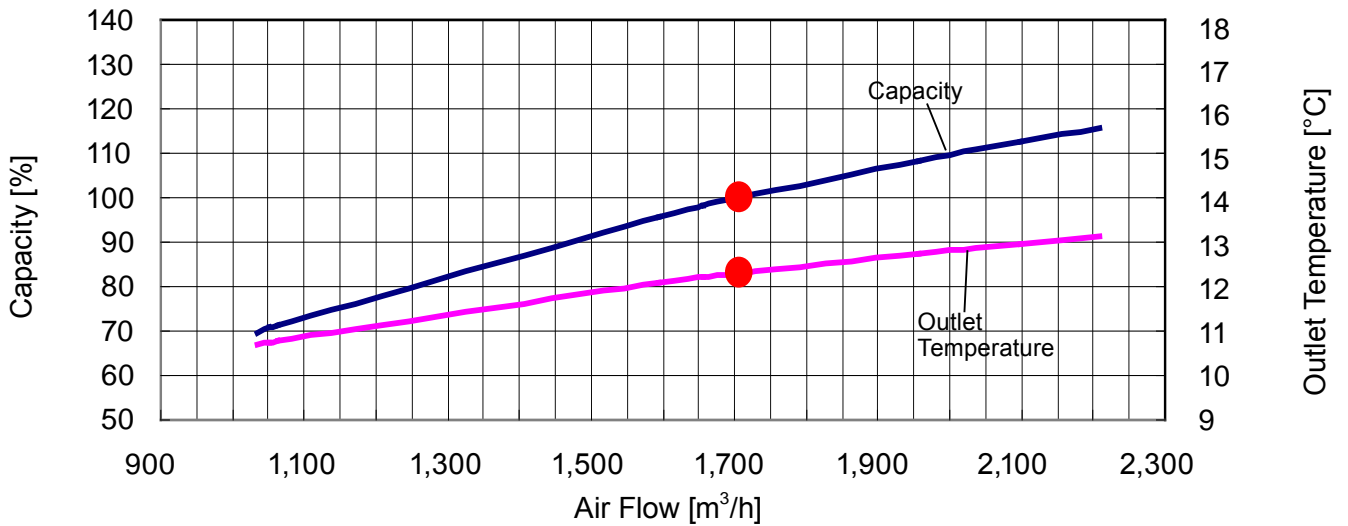
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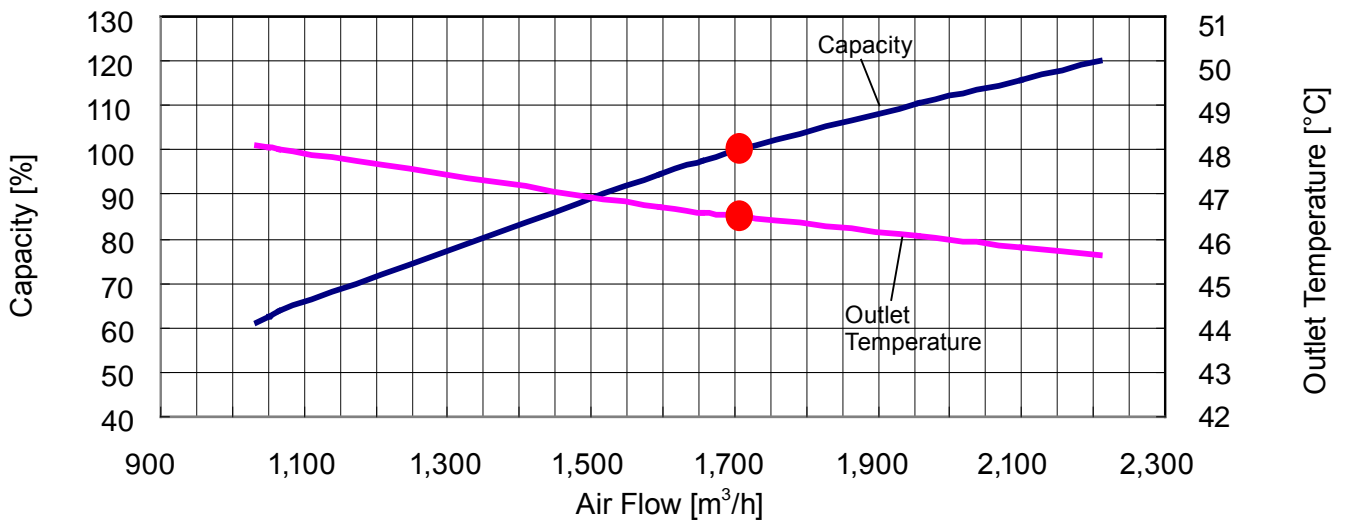
MODEL : ARXA45LATH



Cooling

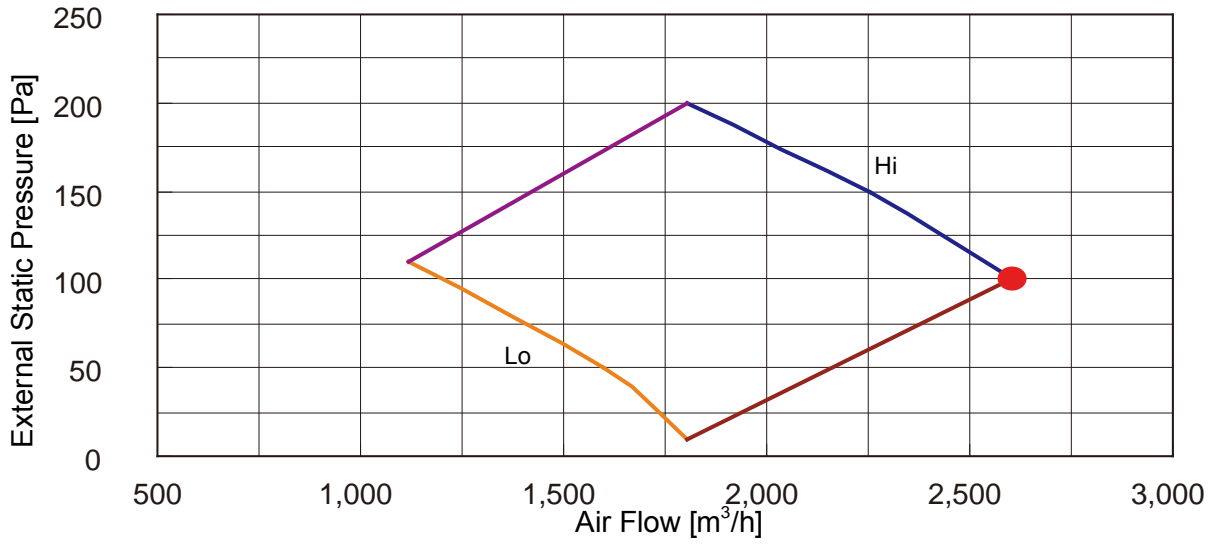


Heating

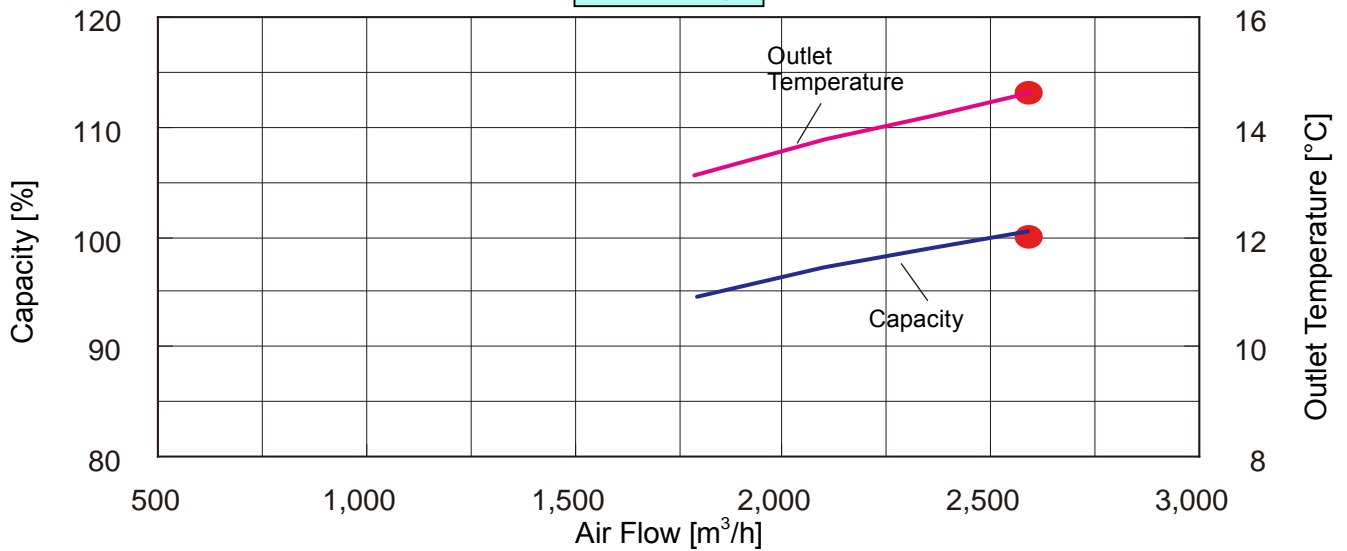


7-5. HIGH STATIC PRESSURE DUCT TYPE

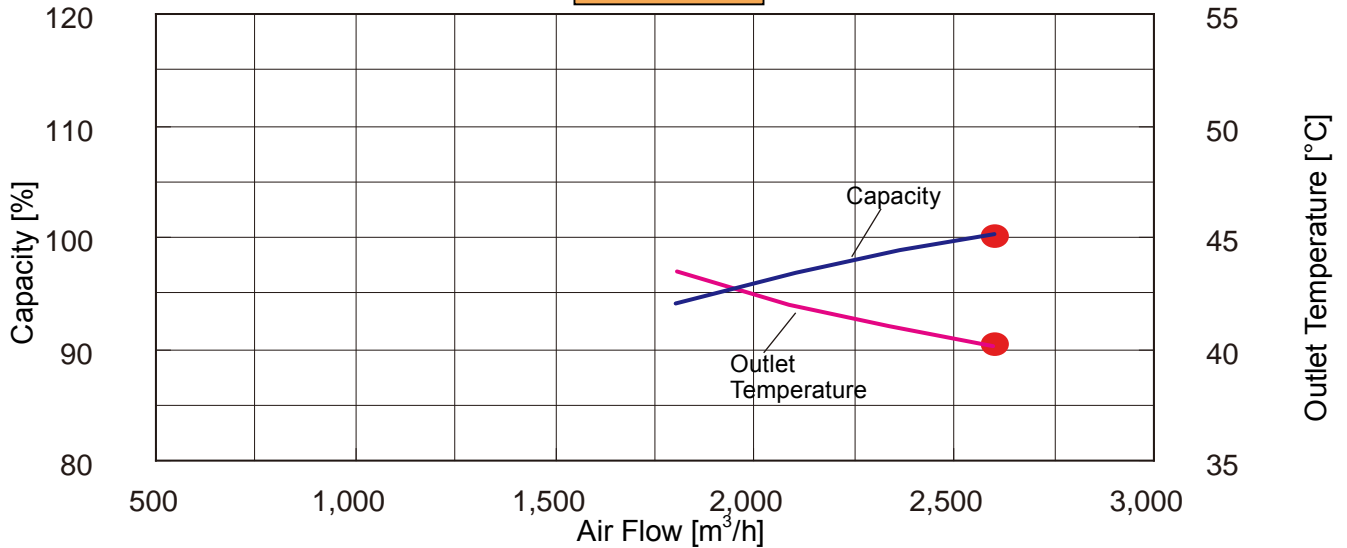
■ MODEL : ARXC36LATH



Cooling



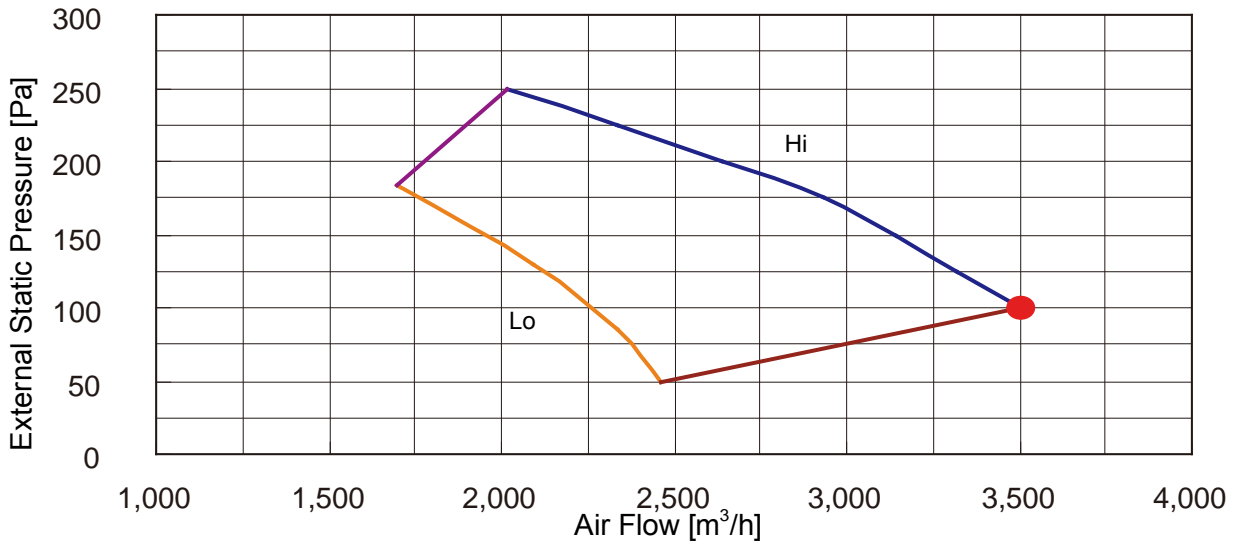
Heating



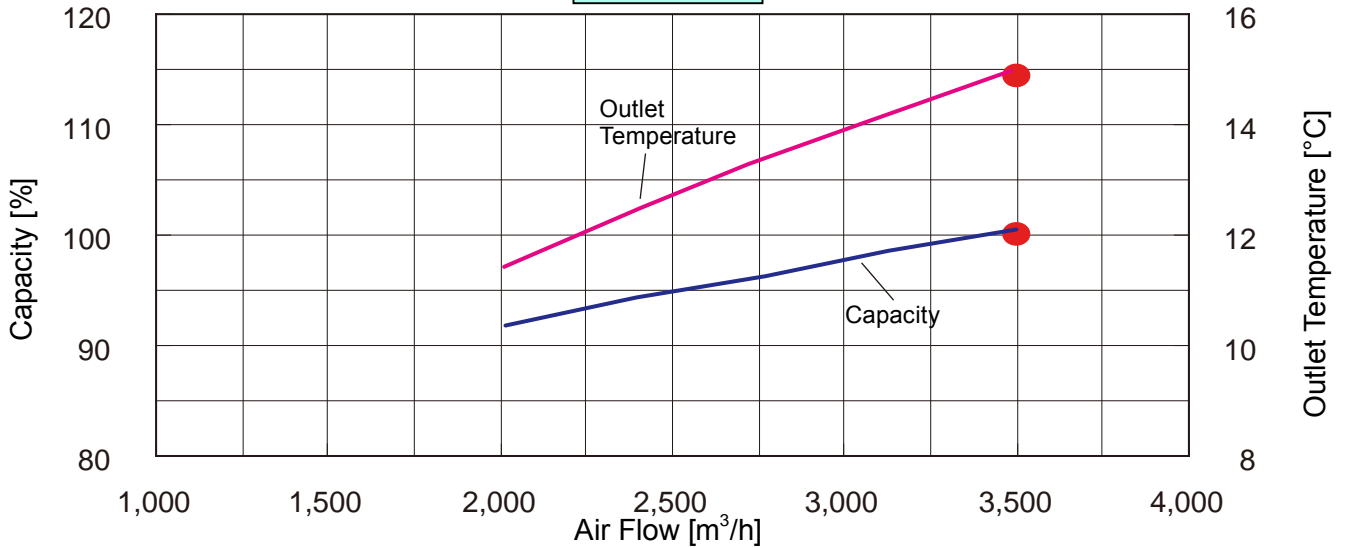
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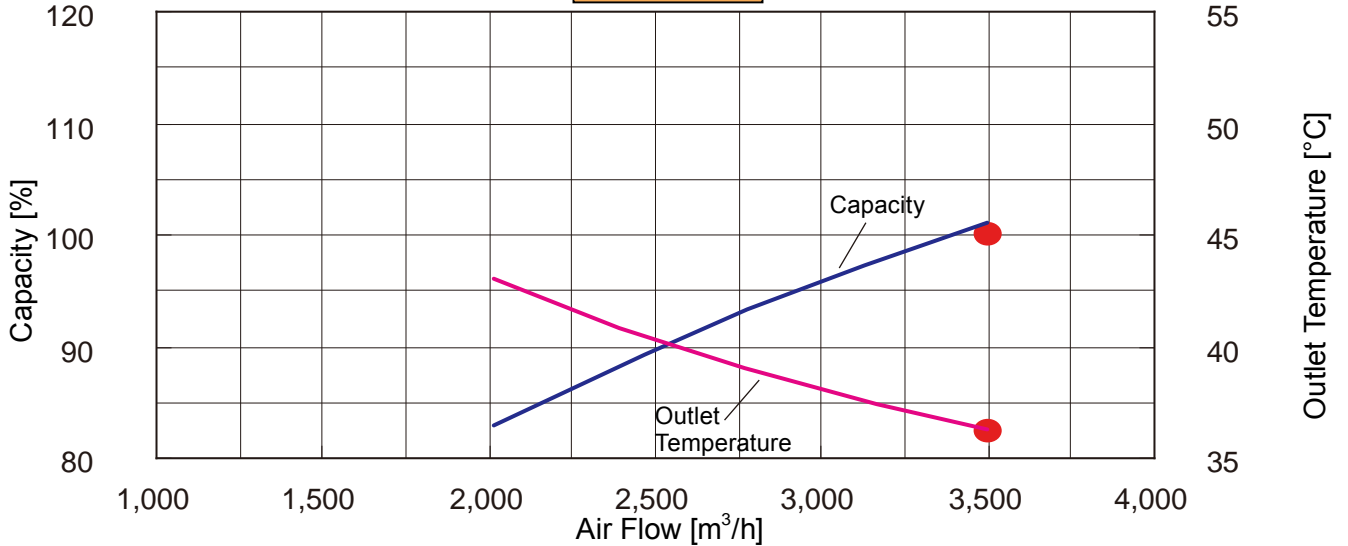
MODEL : ARXC45LATH



Cooling



Heating



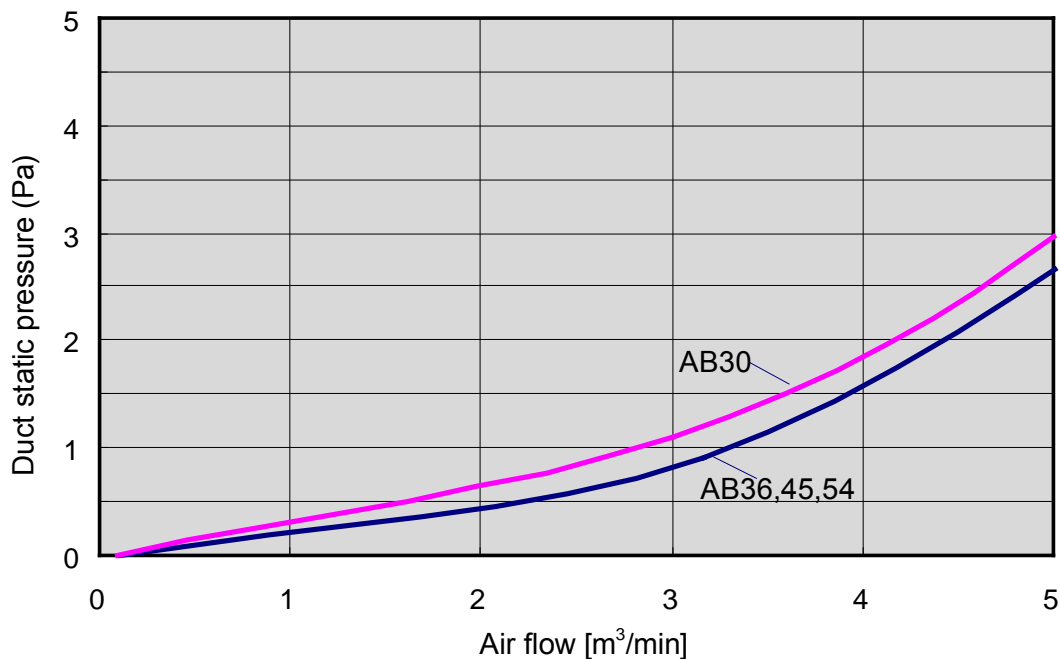
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7-6. CEILING TYPE (FRESH AIR)

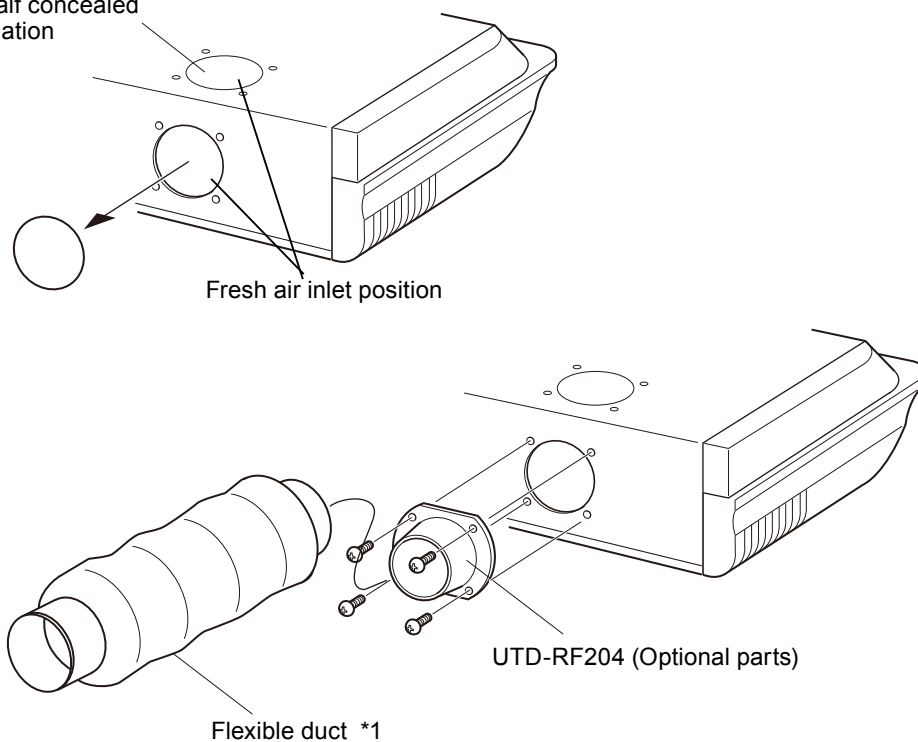
■ MODELS : AB*A30LBTH, AB*A36LBTH, AB*A45LBTH, AB*A54LBTH

● Air flow volume - Static pressure of Fresh air intake characteristic



● Installation

For half concealed installation

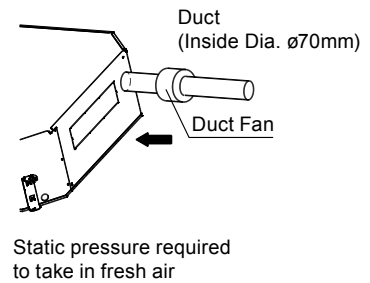
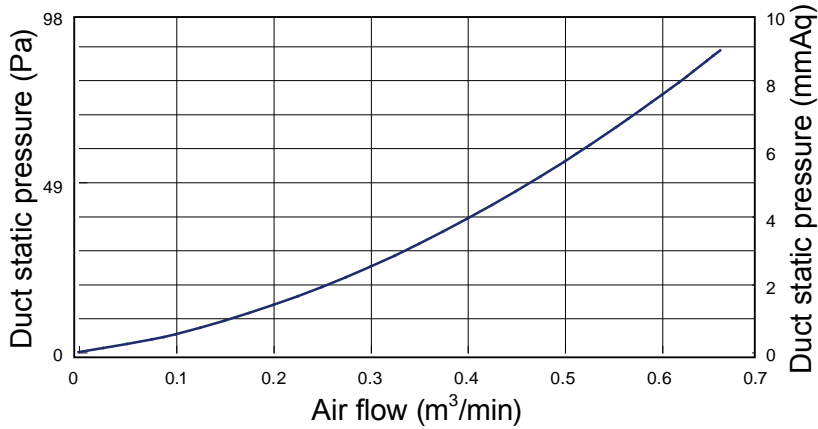


*1 : Locally procured parts

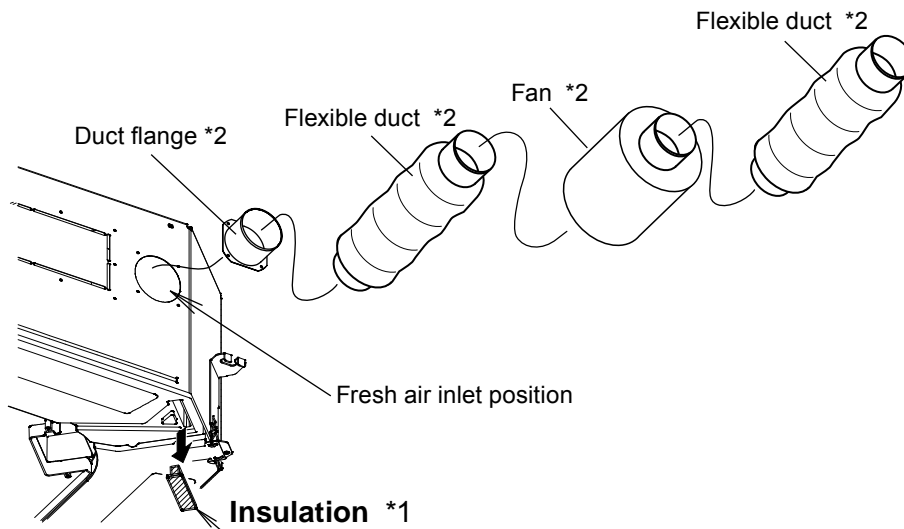
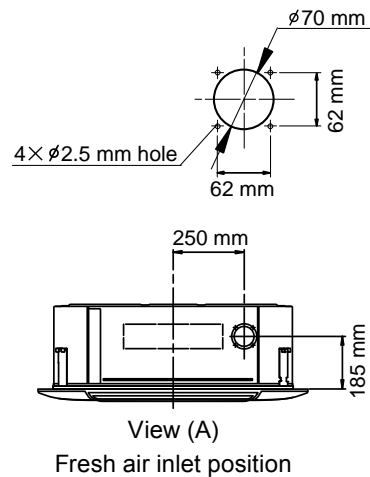
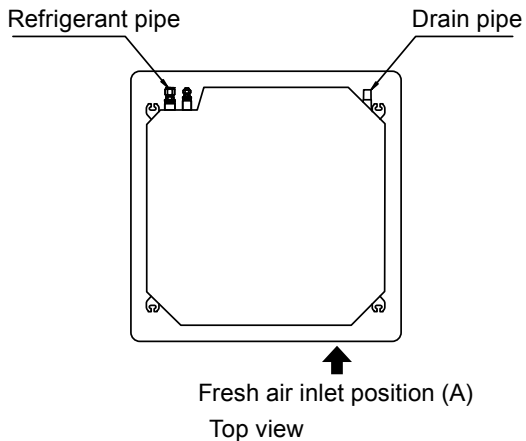
7-7. CASSETTE TYPE (FRESH AIR)

■ MODELS : AUXD18LALH, AUXD24LALH, AUXA30LALH, AUXA36LALH, AUXA45LALH, AUXA54LALH

● Air flow volume - Static pressure of Fresh air intake characteristic



● Installation



*1 : In case of fresh air intake, please remove the insulation.

*2 : Locally procured parts

8. AIR FLOW

Type	Model	Airflow			Type	Model	Airflow					
			m ³ /h	l/s			CFM		m ³ /h	l/s	CFM	
Compact Cassette	AUXB07	High	540	150	318	Low Static Pressure Duct	ARXB24	High	1100	306	647	
		Med	450	125	265			Med	920	256	542	
		Low	350	97	206			Low	810	225	477	
	AUXB09	High	550	153	324		ARXB30	High	1410	392	830	
		Med	450	125	265			Med	1280	356	753	
		Low	350	97	206			Low	1150	319	677	
	AUXB12	High	600	167	353		ARXB36	High	1710	475	1007	
		Med	530	147	312			Med	1600	444	942	
		Low	390	108	230			Low	1470	408	865	
	AUXB14	High	680	189	400		ARXB45	High	1970	547	1160	
		Med	590	164	347			Med	1790	497	1054	
		Low	390	108	230			Low	1670	464	983	
	AUXB18	High	710	197	418		Duct	ARXA24	High	1280	356	753
		Med	580	161	341				Med	1210	336	712
		Low	400	111	235				Low	1130	314	665
	AUXB24	High	1030	286	606			ARXA30	High	1280	356	753
		Med	830	231	489				Med	1210	336	712
		Low	450	125	265				Low	1130	314	665
Cassette	AUXD18	High	1150	319	677	ARXA36		High	1720	478	1012	
		Med	940	261	553			Med	1670	464	983	
		Low	870	242	512			Low	1600	444	942	
	AUXD24	High	1280	356	753	ARXA45		High	1720	478	1012	
		Med	1040	289	612			Med	1670	464	983	
		Low	870	242	512			Low	1600	444	942	
	AUXA30	High	1600	444	942	High Static Pressure Duct		ARXC36	High	2600	722	1530
		Med	1300	361	765				Med	1950	542	1148
		Low	1100	306	647				Low	1450	403	853
	AUXA36	High	1800	500	1059			ARXC45	High	3500	972	2060
		Med	1300	361	765				Med	3000	833	1766
		Low	1100	306	647				Low	2460	683	1448
	AUXA45	High	1900	528	1118	Floor/ Ceiling	AB*A12	High	660	183	389	
		Med	1370	381	806			Med	570	158	336	
		Low	1100	306	647			Low	490	136	289	
	AUXA54	High	2000	556	1177		AB*A14	High	780	216	459	
		Med	1370	381	806			Med	640	177	377	
		Low	1100	306	647			Low	550	152	324	
Compact Duct	ARXB07	High	370	103	218		AB*A18	High	1000	277	589	
		Med	310	86	182			Med	720	199	424	
		Low	280	78	165			Low	580	161	342	
	ARXB09	High	440	122	259			AB*A24	High	1000	277	589
		Med	370	103	218				Med	820	227	483
		Low	340	94	200				Low	680	188	401
	ARXB12	High	590	164	347		Ceiling	AB*A30	High	1630	452	960
		Med	500	139	294				Med	1370	379	807
		Low	450	125	265				Low	1140	316	671
	ARXB14	High	800	222	471			AB*A36	High	1690	469	995
		Med	750	208	441				Med	1400	389	824
		Low	700	194	412				Low	1170	325	689
	ARXB18	High	890	247	524	AB*A45		High	2010	558	1183	
		Med	810	225	477			Med	1600	444	942	
		Low	730	203	430			Low	1230	342	724	
	Slim Duct	ARXD07	High	550	153	324		AB*A54	High	2270	629	1337
			Med	490	136	288			Med	1780	493	1048
			Low	440	122	259			Low	1280	355	754
ARXD09		High	600	167	353	Conversion Factor 1 m ³ /h = 0.2778 l/s = 0.5886 CFM 3.6 m ³ /h = 1 l/s 1.699 m ³ /h = 1 CFM						
		Med	550	153	324							
		Low	480	133	283							
ARXD12		High	600	167	353							
		Med	510	142	300							
		Low	450	125	265							
ARXD14		High	800	222	471							
		Med	710	197	418							
		Low	610	169	359							
ARXD18		High	940	261	553							
		Med	840	233	494							
		Low	750	208	441							
ARXD24		High	1330	369	783							
		Med	1240	344	730							
		Low	1100	306	647							

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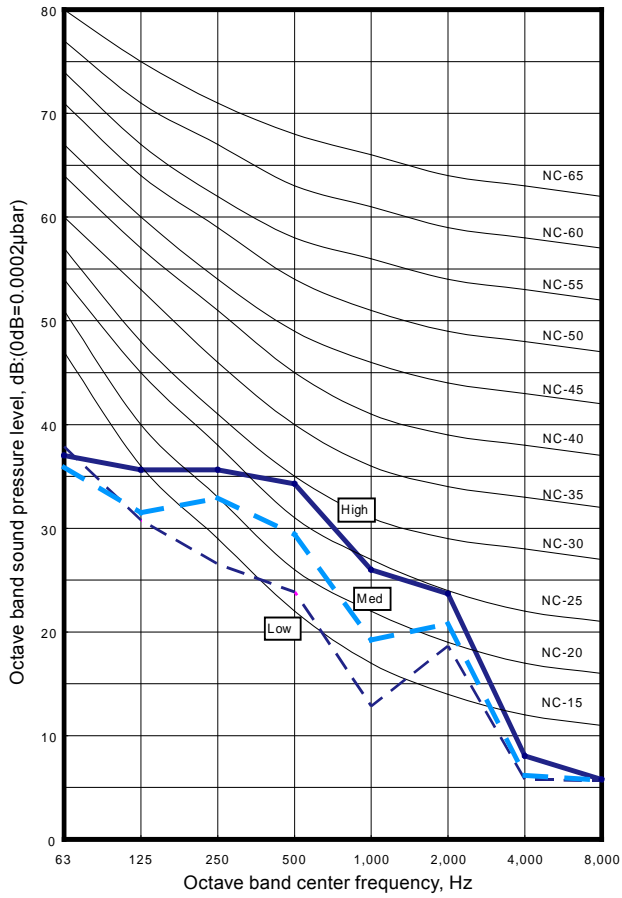
Type	Model	Airflow			
			m ³ /h	l/s	CFM
Compact Wall Mounted (EEV internal model)	AS*A07	High	490	136	288
		Med	450	125	265
		Low	370	103	218
	AS*A09	High	500	139	294
		Med	450	125	265
		Low	370	103	218
	AS*A12	High	560	156	330
		Med	480	133	283
		Low	420	117	247
	AS*A14	High	670	186	394
		Med	490	136	288
		Low	420	117	247
Compact Wall Mounted (EEV external model)	AS*E07	High	490	136	288
		Med	450	125	265
		Low	370	103	218
	AS*E09	High	500	139	294
		Med	450	125	265
		Low	370	103	218
	AS*E12	High	560	156	330
		Med	480	133	283
		Low	420	117	247
	AS*E14	High	680	189	400
		Med	490	136	288
		Low	420	117	247
Wall Mounted	AS*A18	High	840	233	495
		Med	770	213	454
		Low	690	191	406
	AS*A24	High	1100	305	648
		Med	910	252	536
		Low	730	202	430
	AS*A30	High	1240	343	730
		Med	980	271	577
		Low	770	213	454

Conversion Factor
 1 m³/h = 0.2778 l/s = 0.5886 CFM
 3.6 m³/h = 1 l/s
 1.699 m³/h = 1 CFM

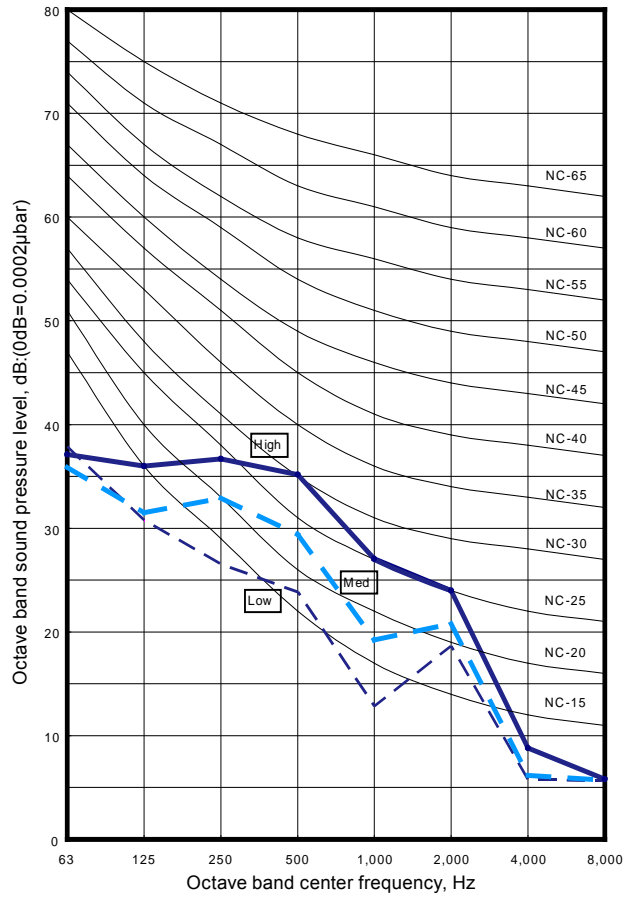
9. NOISE LEVEL CURVE

9-1. COMPACT CASSETTE TYPE

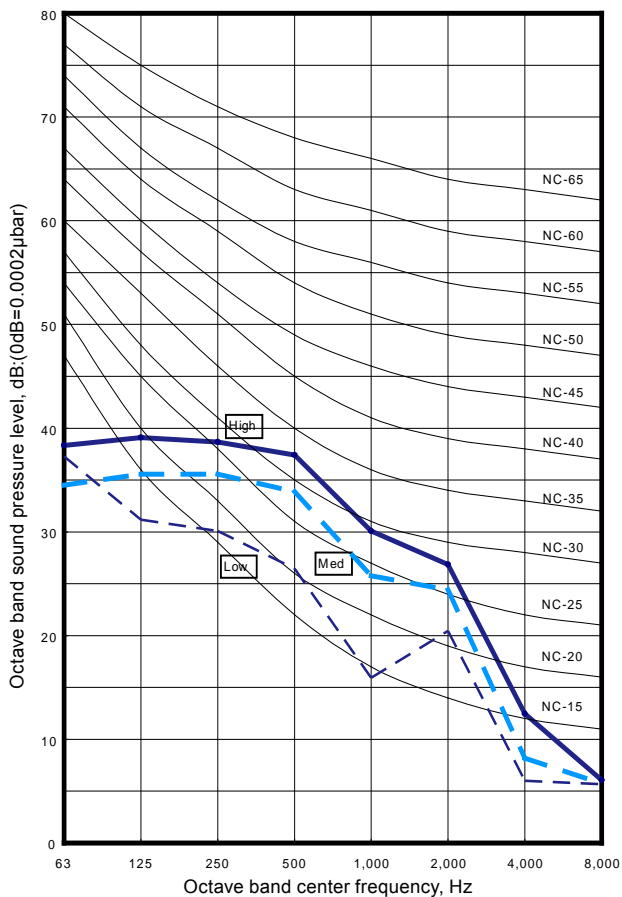
■ MODEL : AUXB07LALH



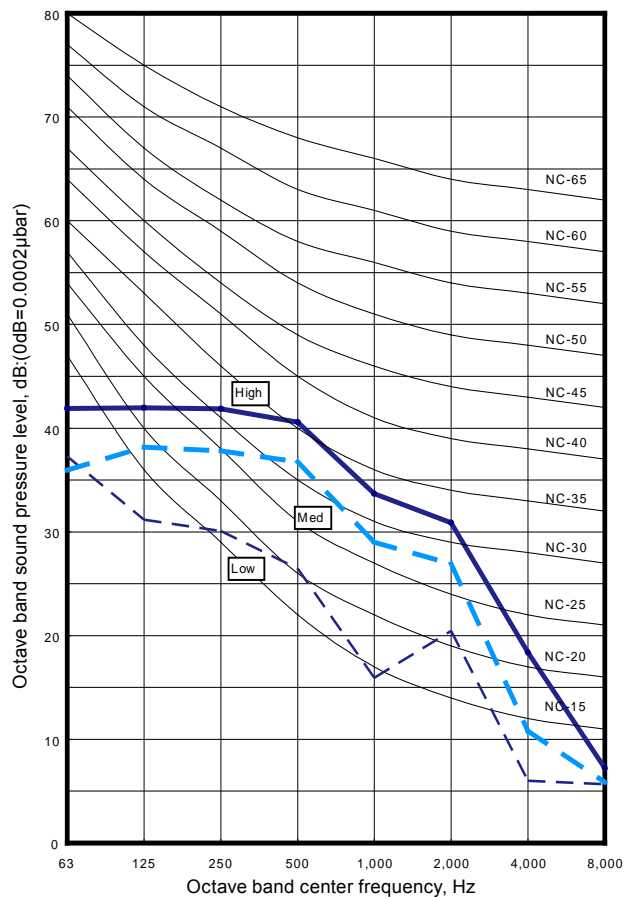
■ MODEL : AUXB09LALH



■ MODEL : AUXB12LALH



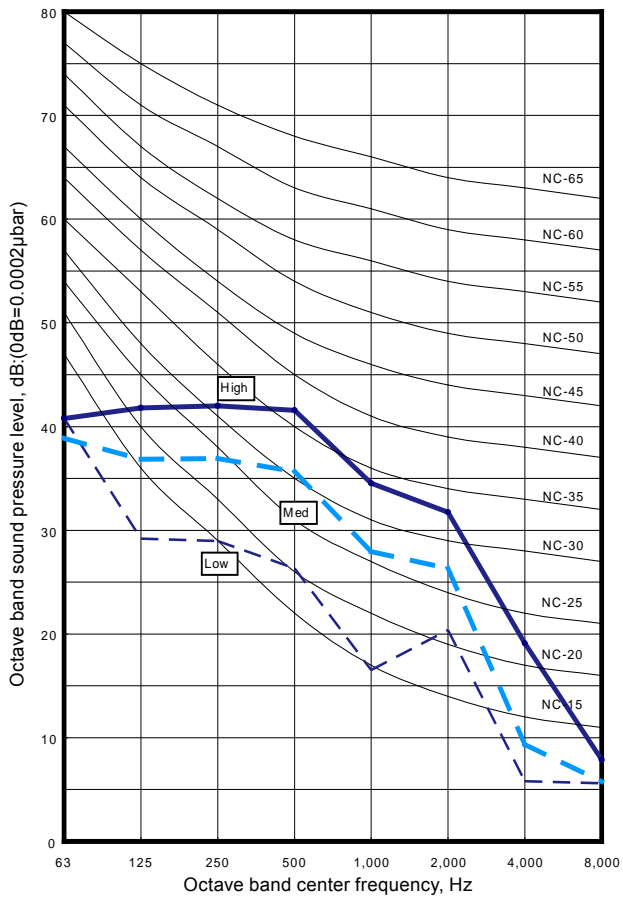
■ MODEL : AUXB14LALH



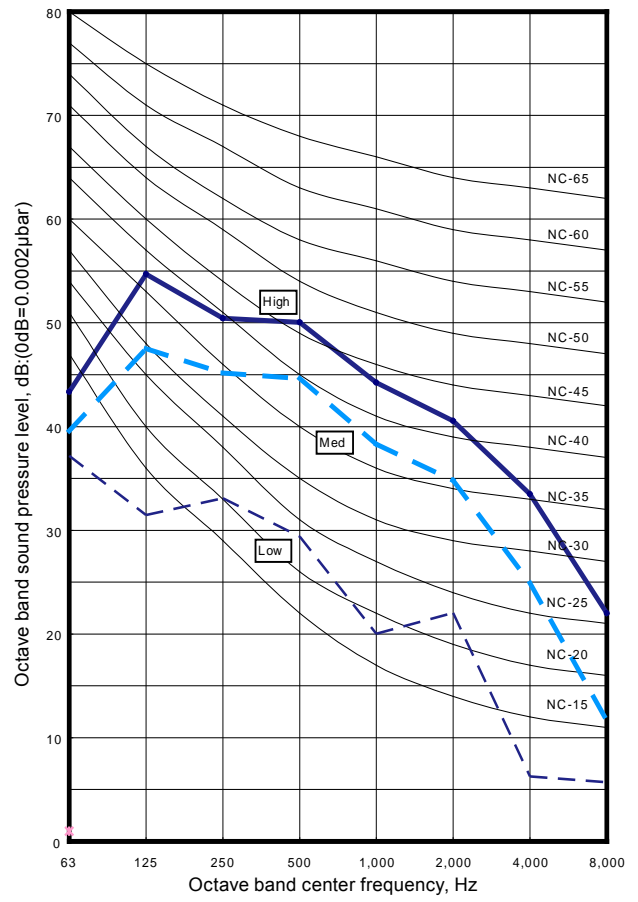
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■ MODEL : AUXB18LALH



■ MODEL : AUXB24LALH

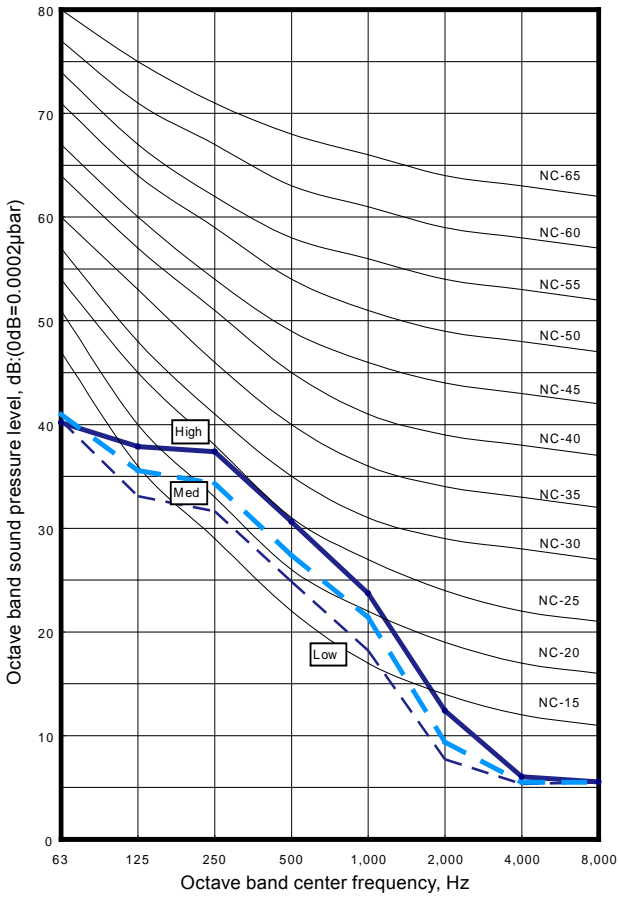


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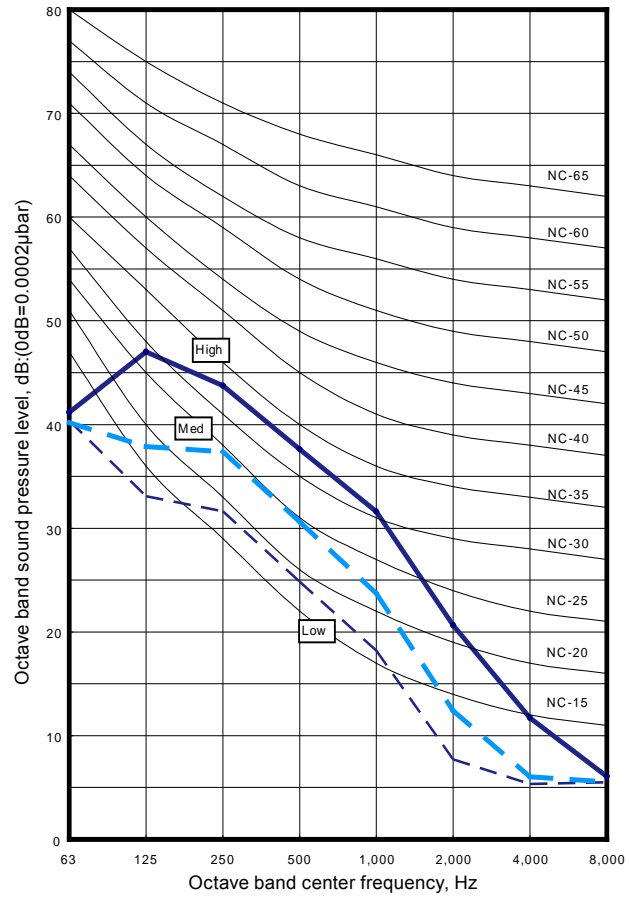
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9-2. CASSETTE TYPE

■ MODEL : AUXD18LALH



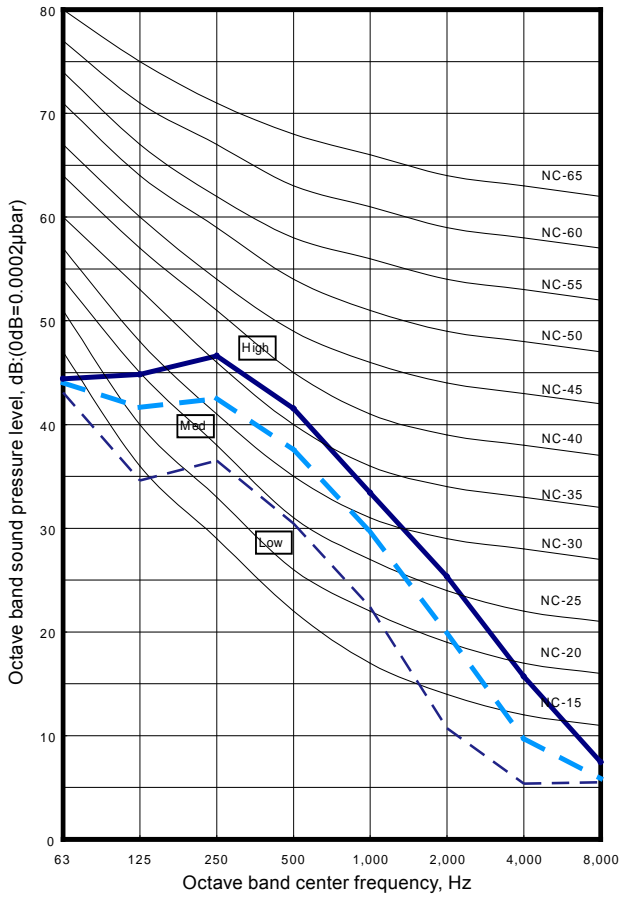
■ MODEL : AUXD24LALH



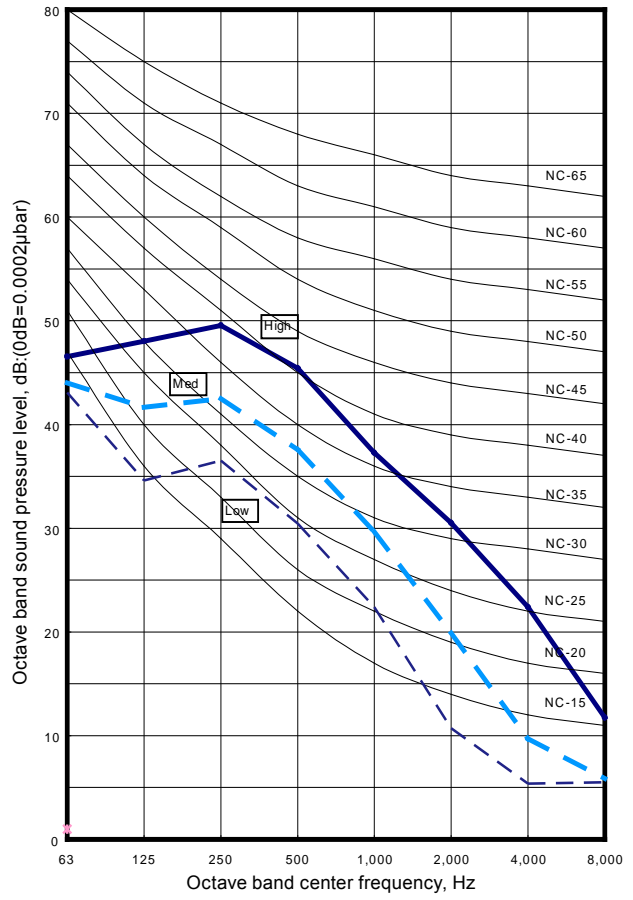
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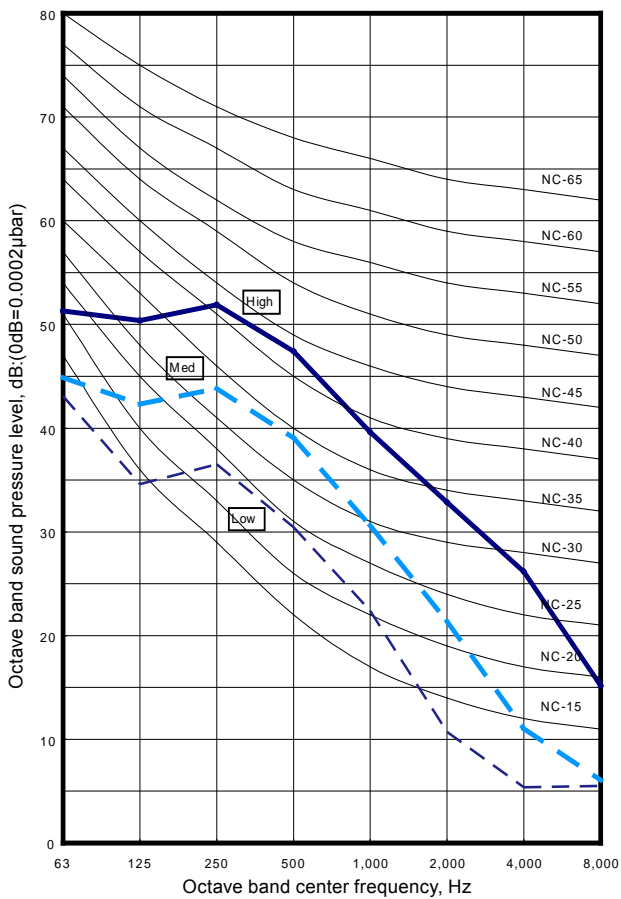
MODEL : AUXA30LALH



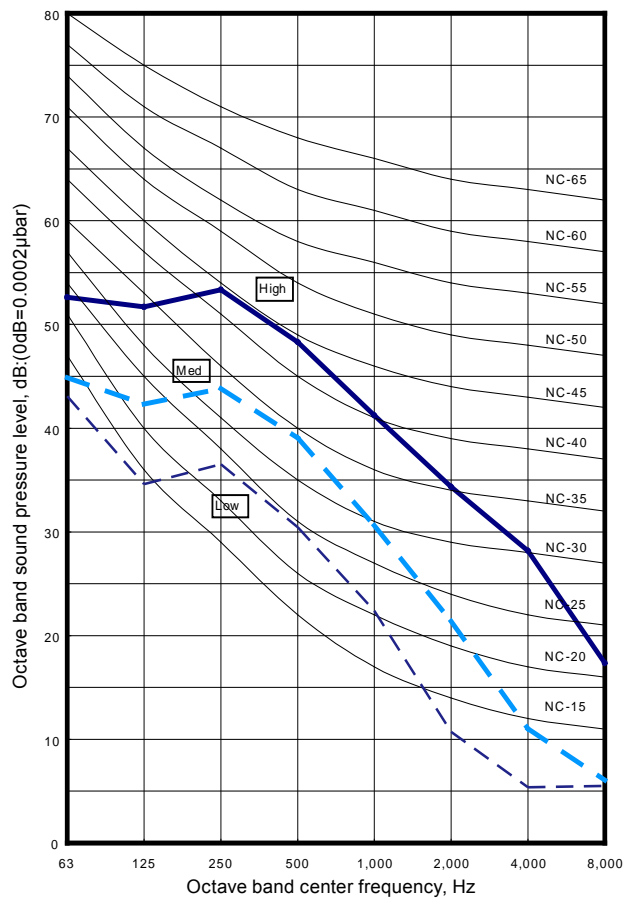
MODEL : AUXA36LALH



MODEL : AUXA45LALH

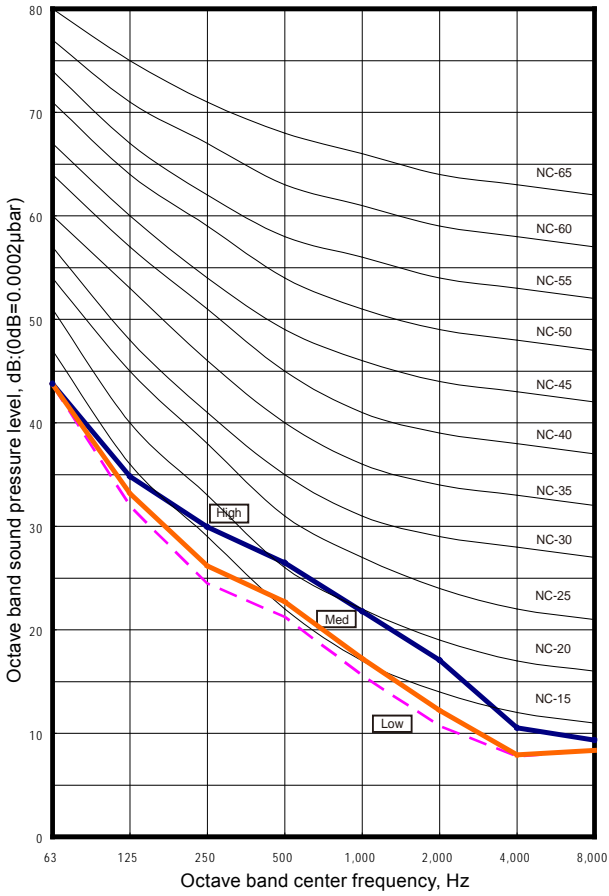


MODEL : AUXA54LALH

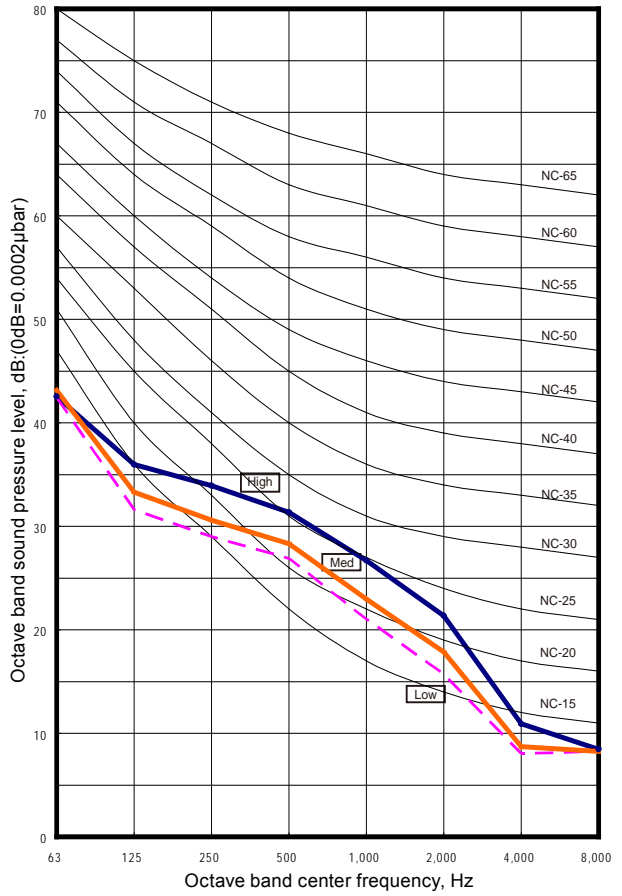


9-3. COMPACT DUCT TYPE

■ MODEL : ARXB07LALH



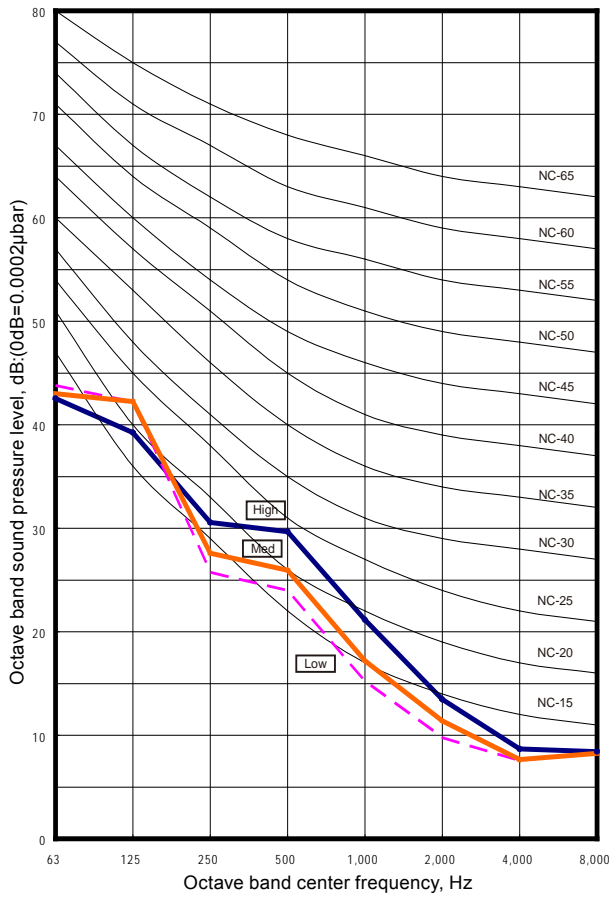
■ MODEL : ARXB09LALH



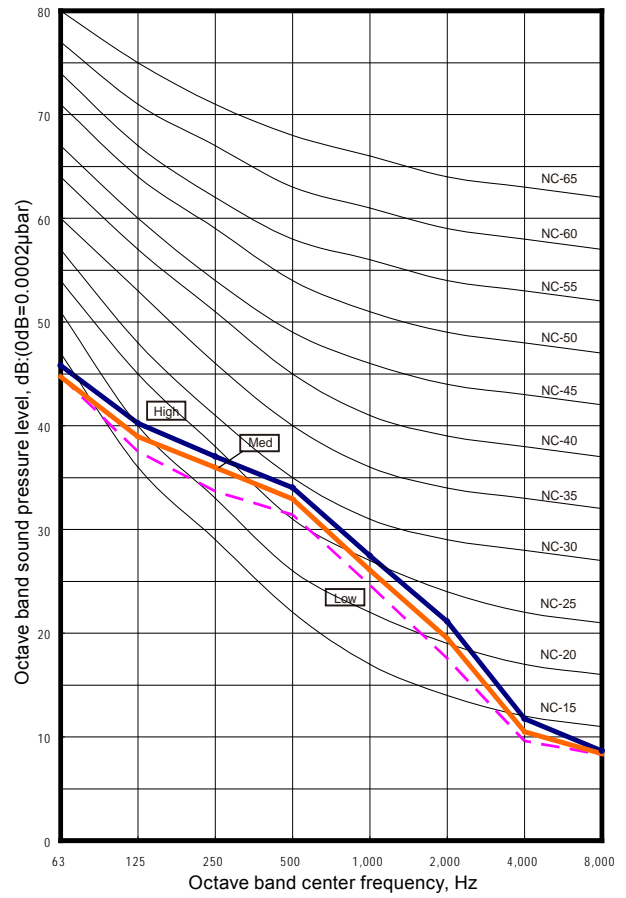
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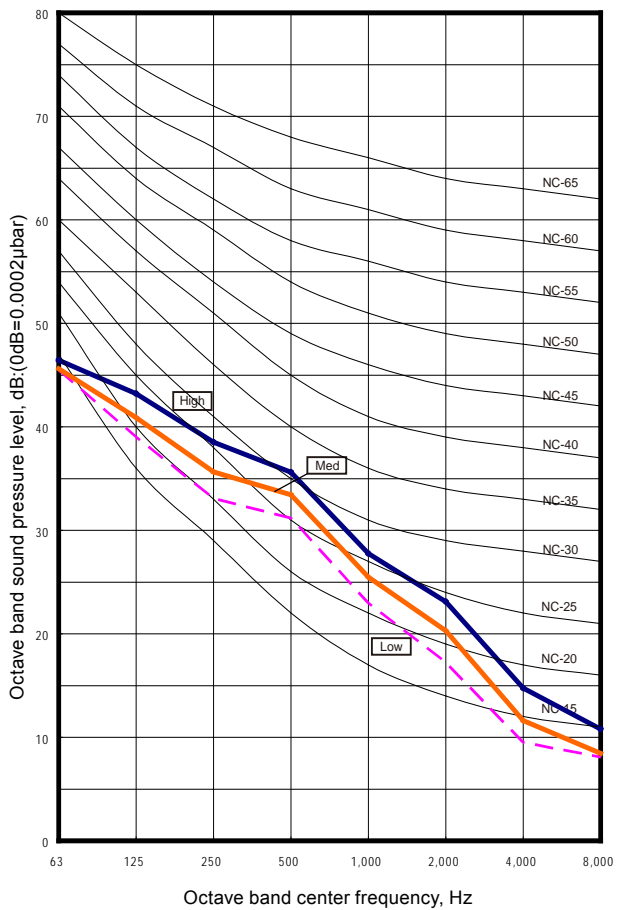
MODEL : ARXB12LALH



MODEL : ARXB14LALH



MODEL : ARXB18LALH

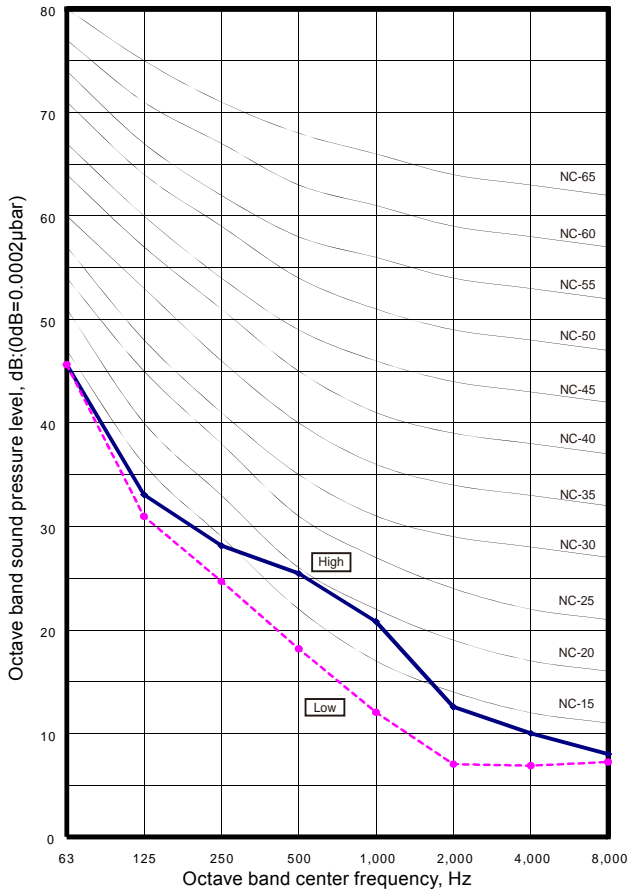


INDOOR
UNITS

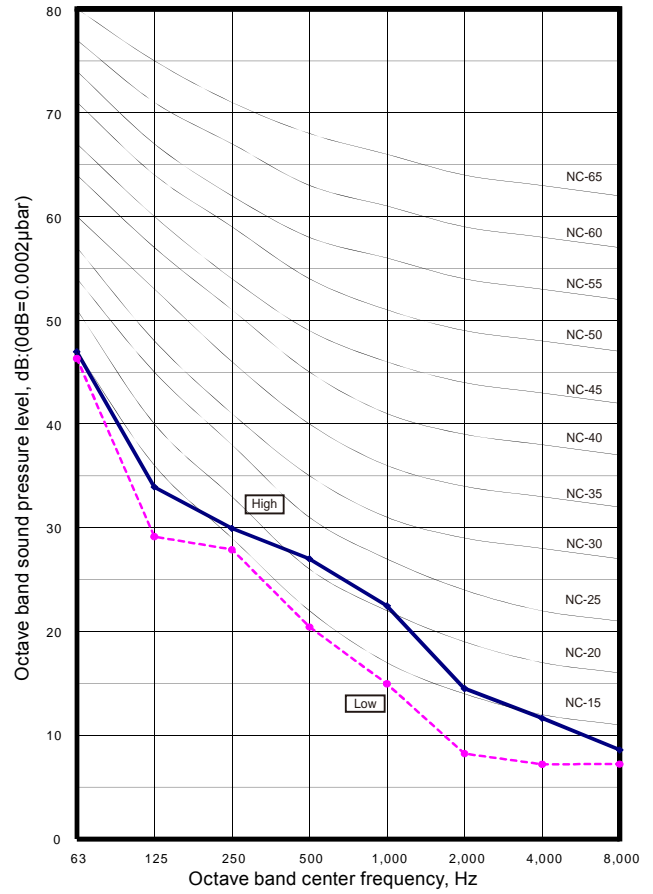
INDOOR
UNITS

9-4. SLIM DUCT TYPE

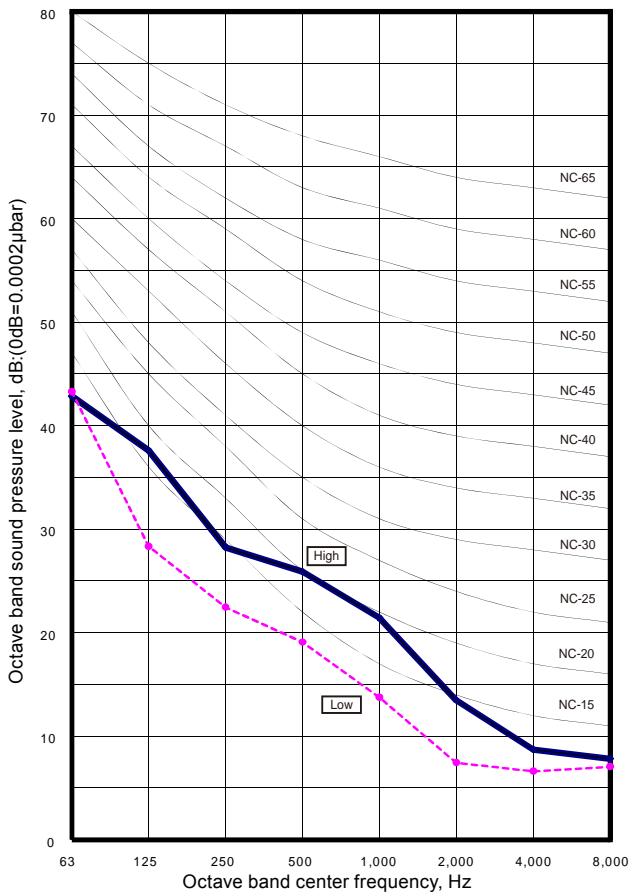
MODEL : ARXD07LATH



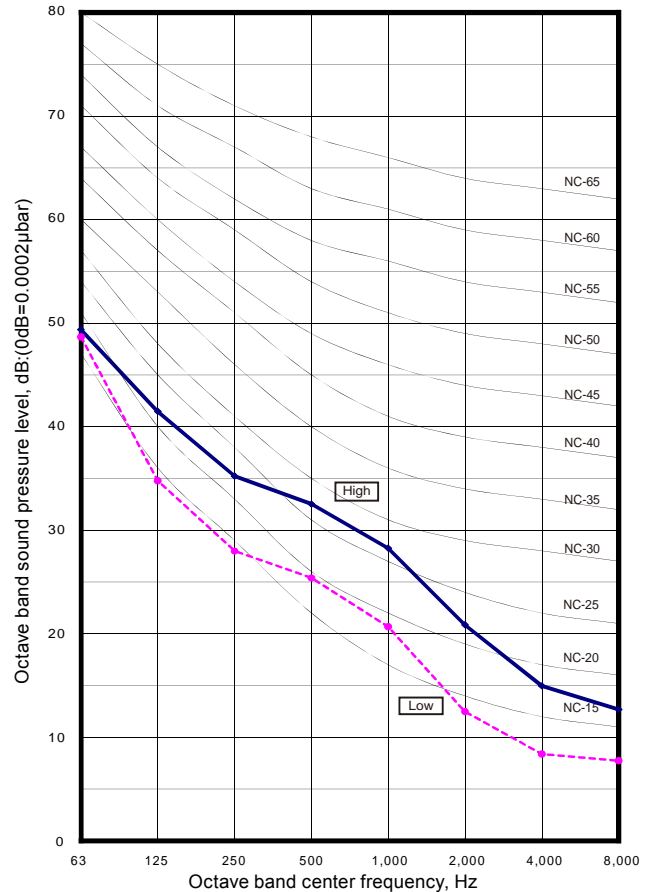
MODEL : ARXD09LATH



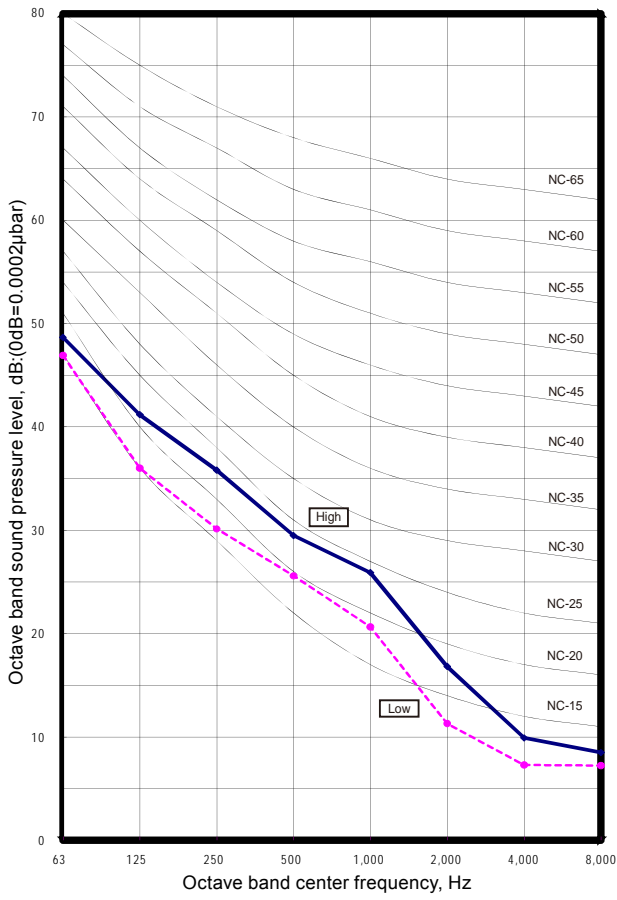
MODEL : ARXD12LATH



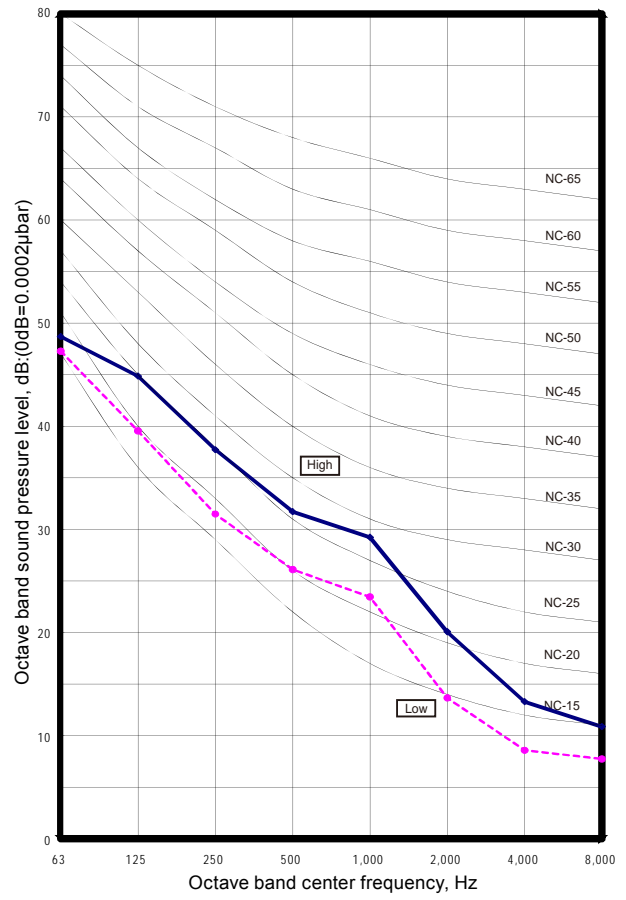
MODEL : ARXD14LATH



■ MODEL : ARXD18LATH



■ MODEL : ARXD24LATH

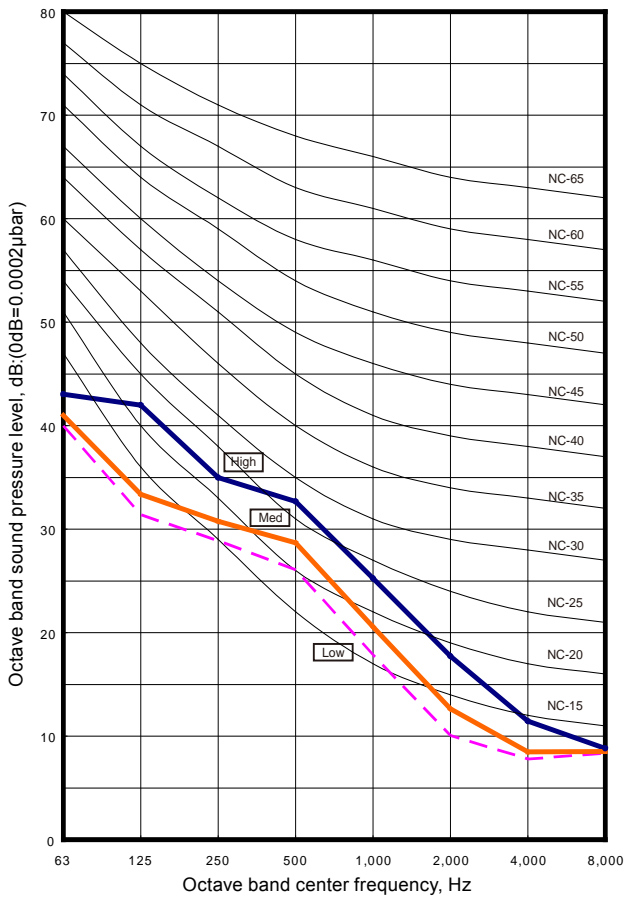


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UNITS

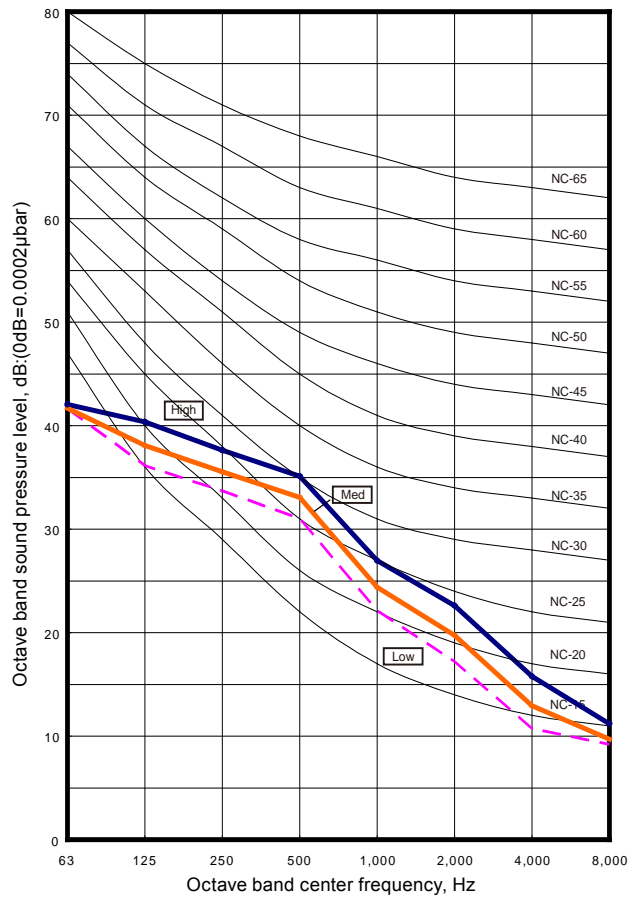
INDOOR
UNITS

9-5. LOW STATIC PRESSURE DUCT TYPE

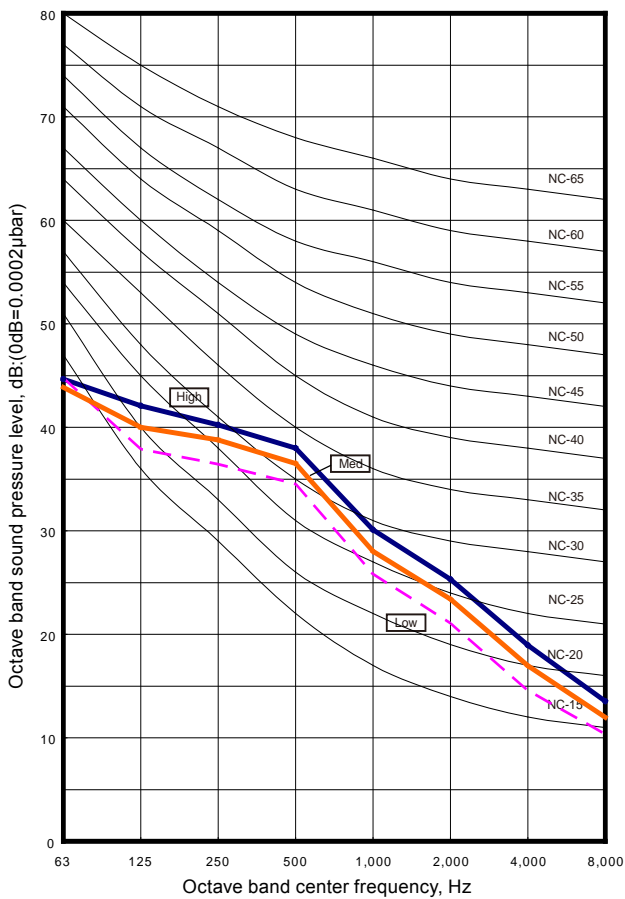
■ MODEL : ARXB24LATH



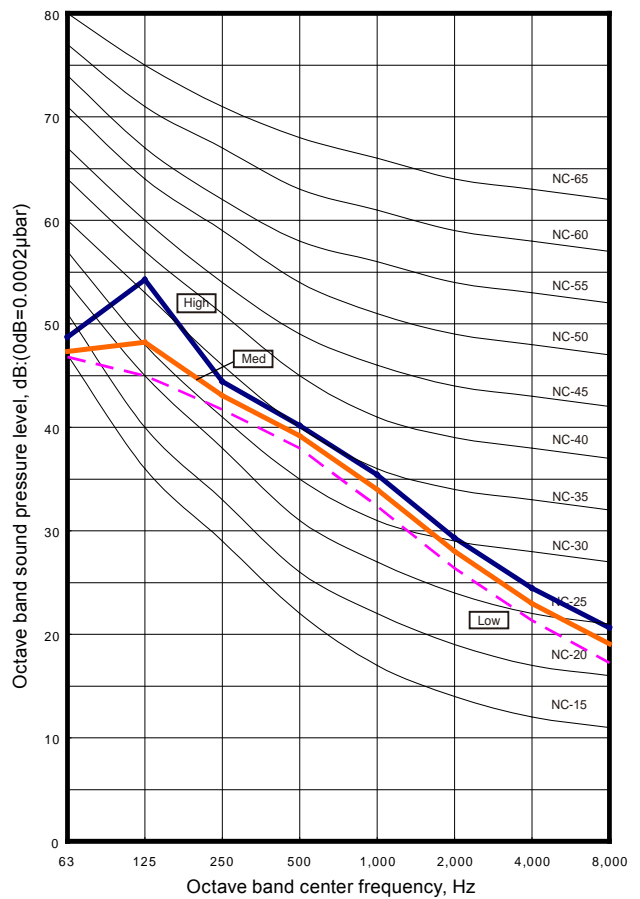
■ MODEL : ARXB30LATH



■ MODEL : ARXB36LATH



■ MODEL : ARXB45LATH

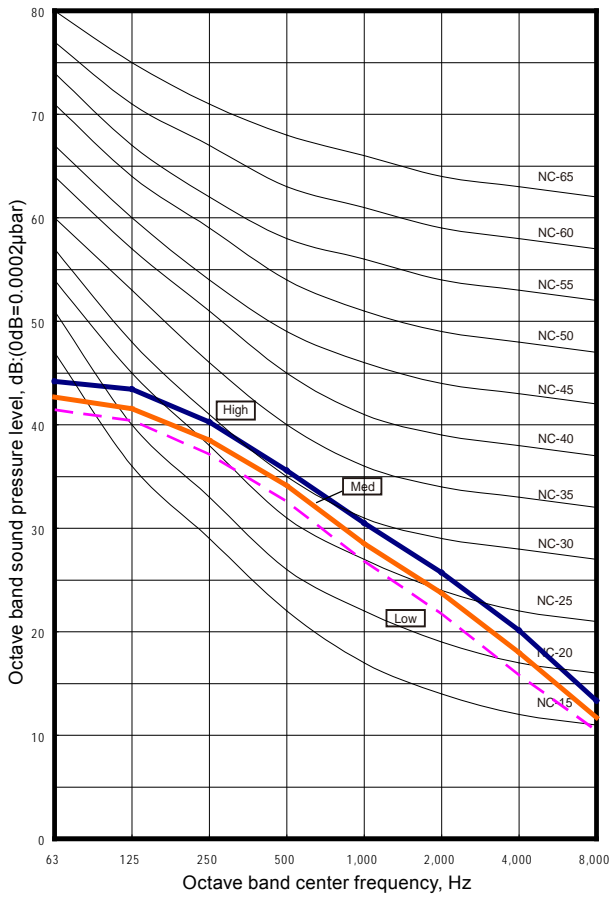


INDOOR UNITS

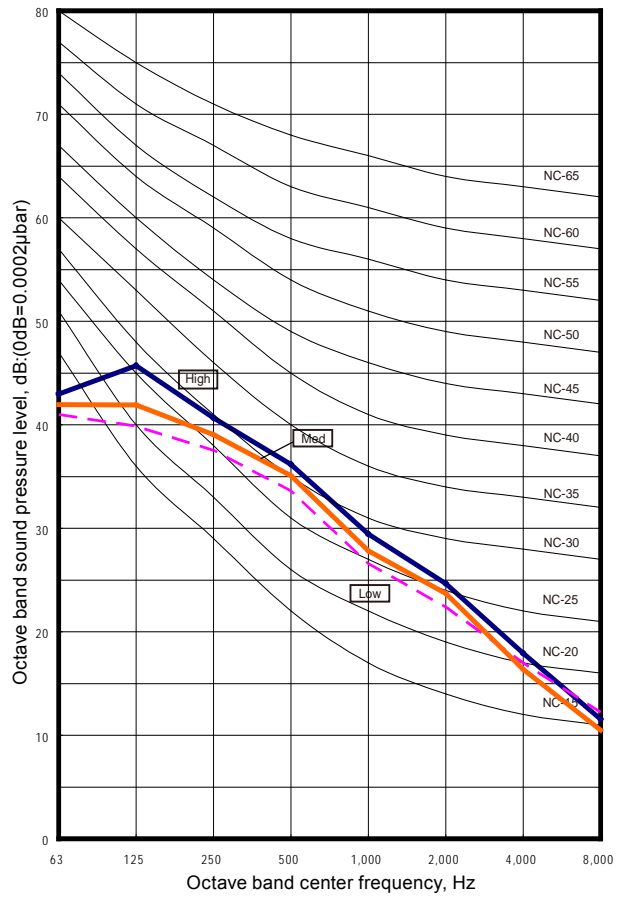
INDOOR UNITS

9-6. DUCT TYPE

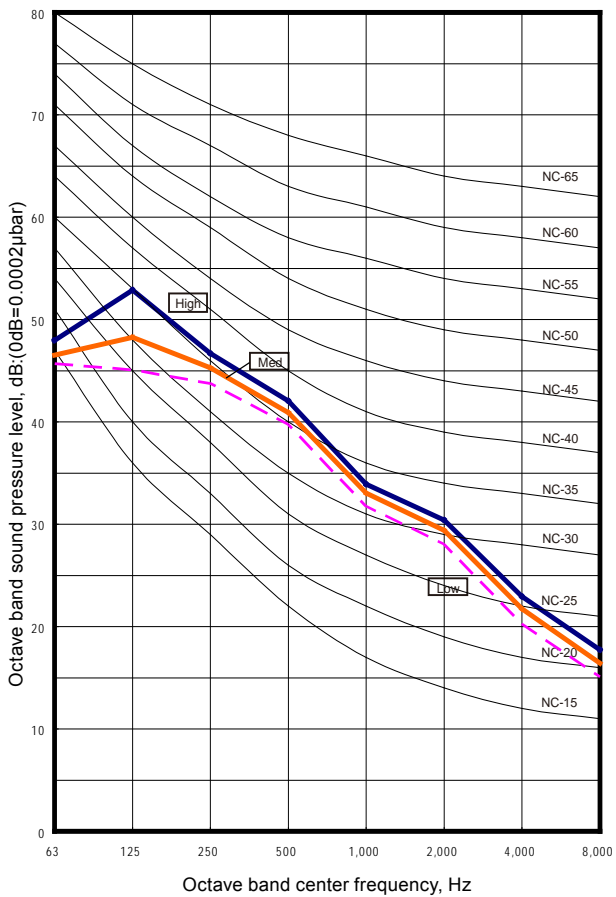
■ MODEL : ARXA24LATH



■ MODEL : ARXA30LATH



■ MODELS : ARXA36LATH, ARXA45LATH

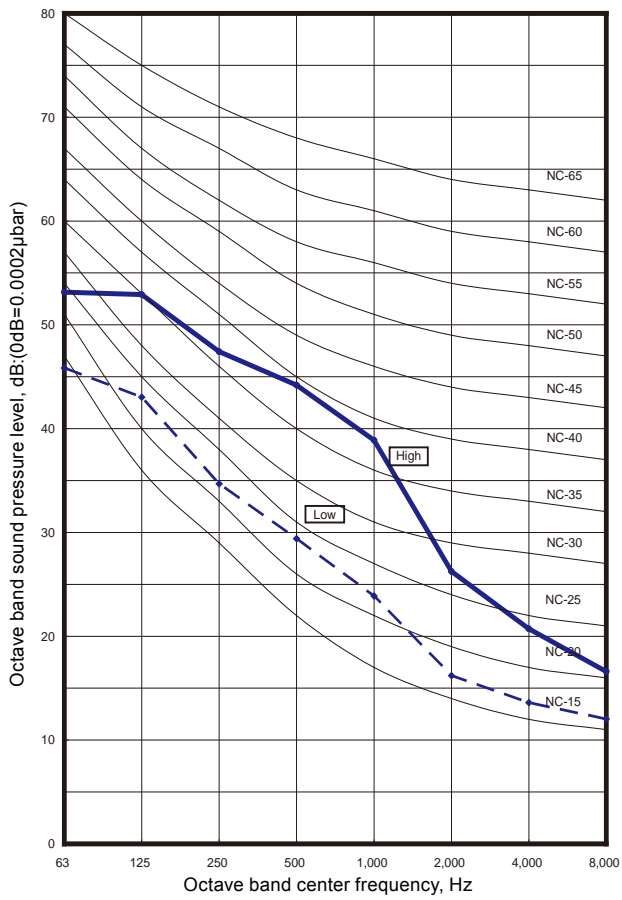


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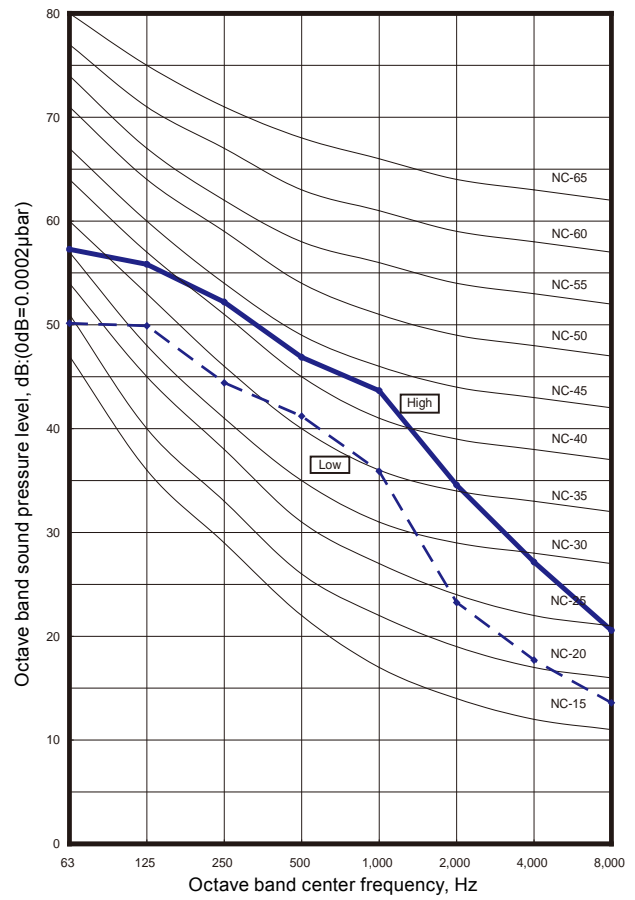
INDOOR
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9-7. HIGH STATIC PRESSURE DUCT TYPE

■ MODEL : ARXC36LATH



■ MODEL : ARXC45LATH

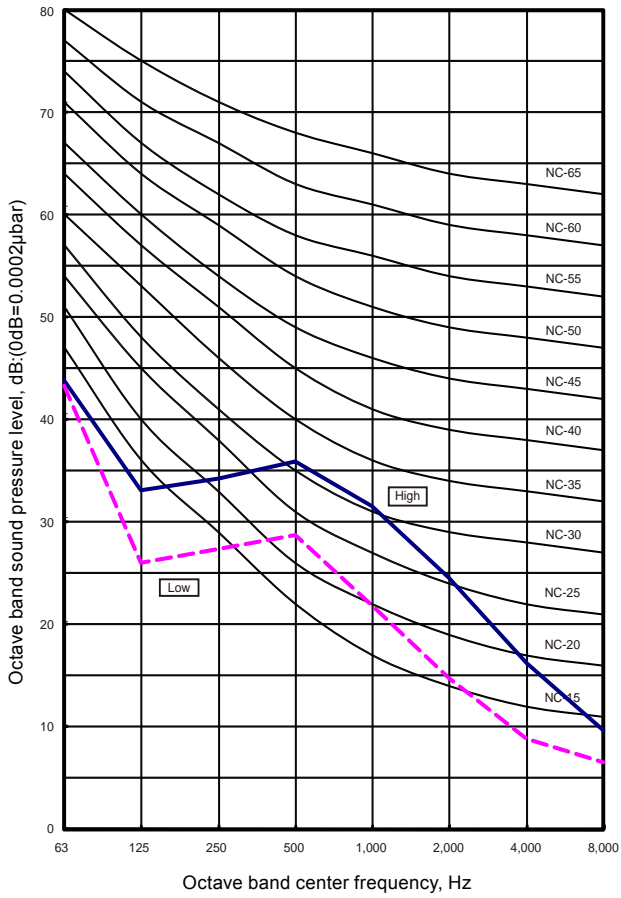


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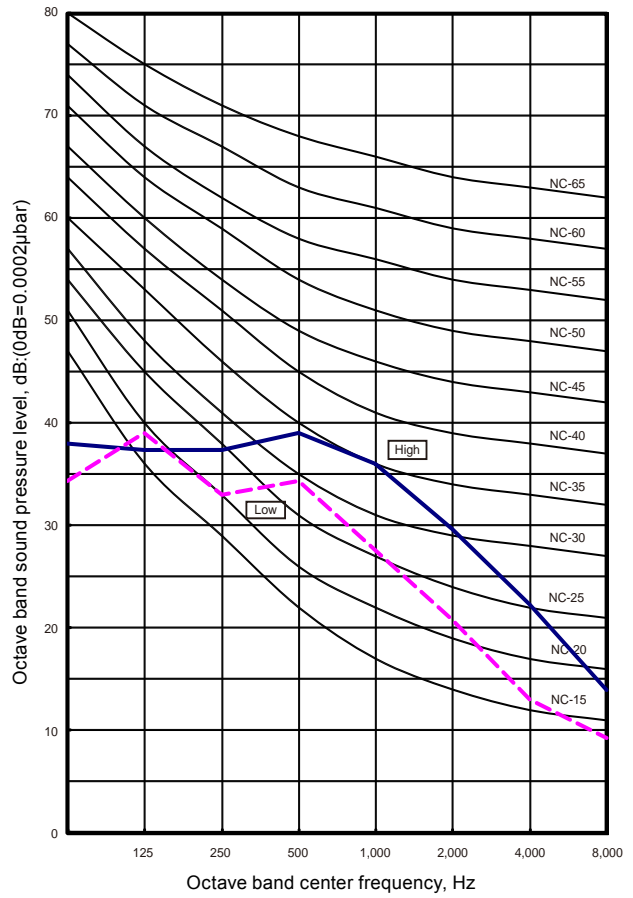
INDOOR
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9-8. FLOOR / CEILING TYPE

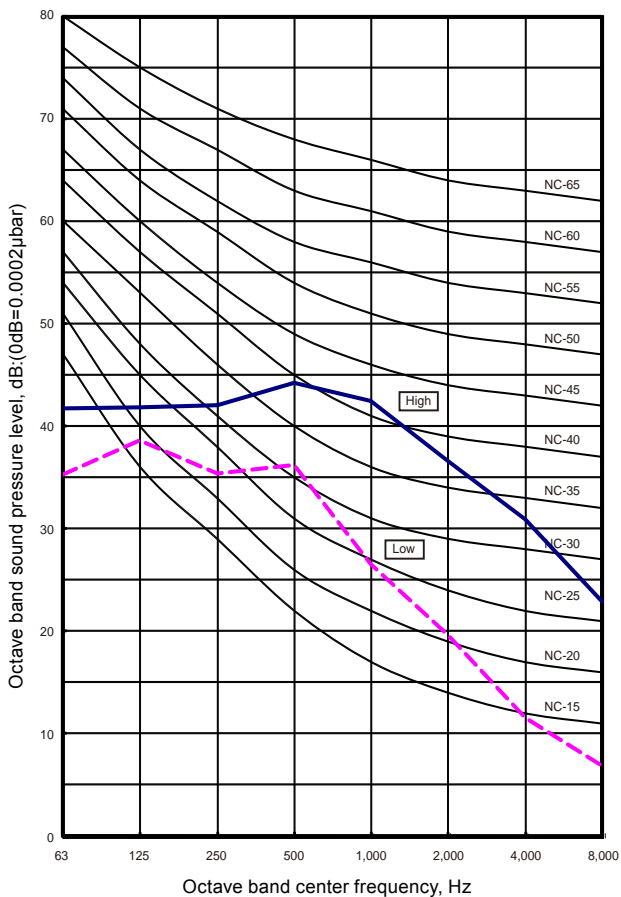
■ MODEL : AB*A12LBTH



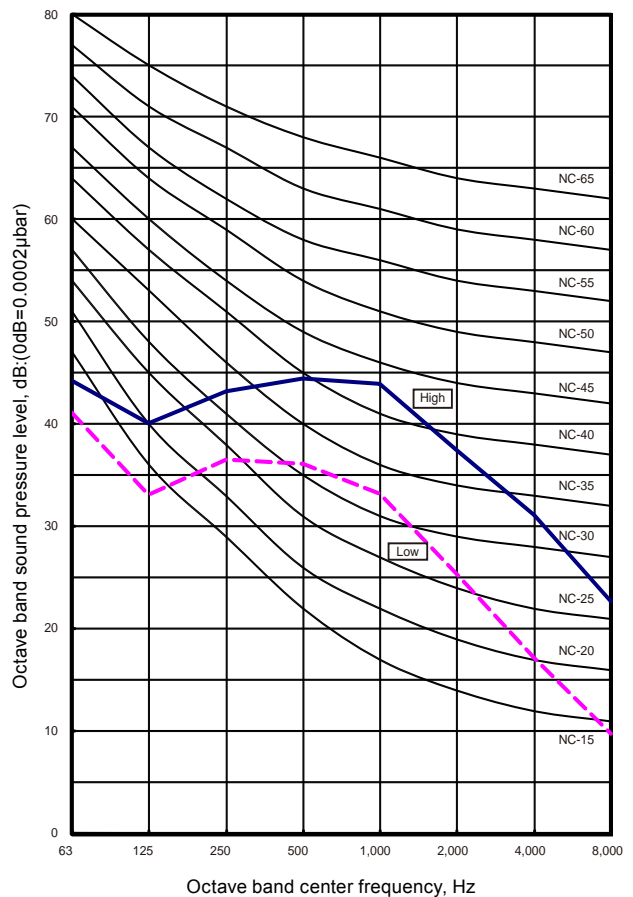
■ MODEL : AB*A14LBTH



■ MODEL : AB*A18LBTH

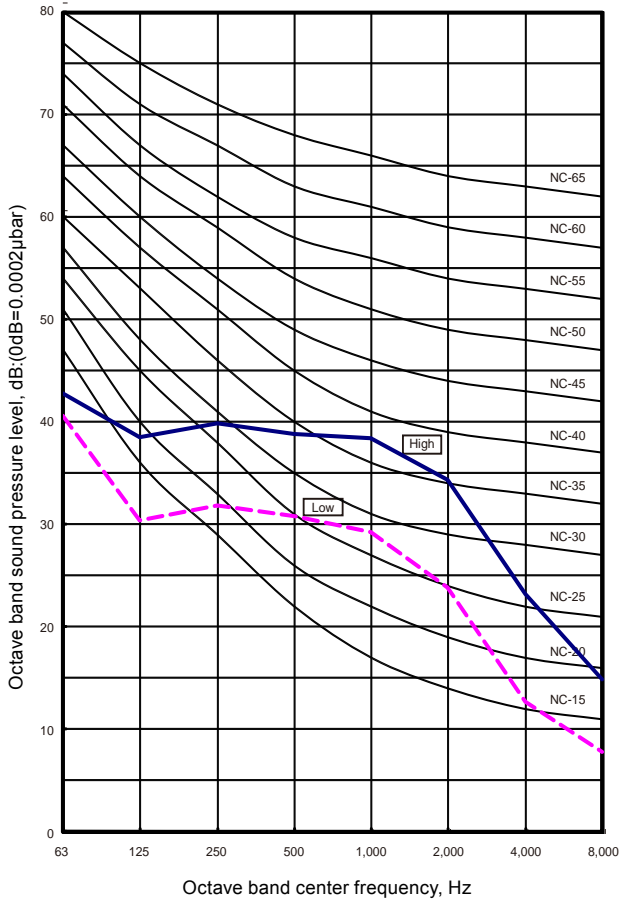


■ MODEL : AB*A24LBTH

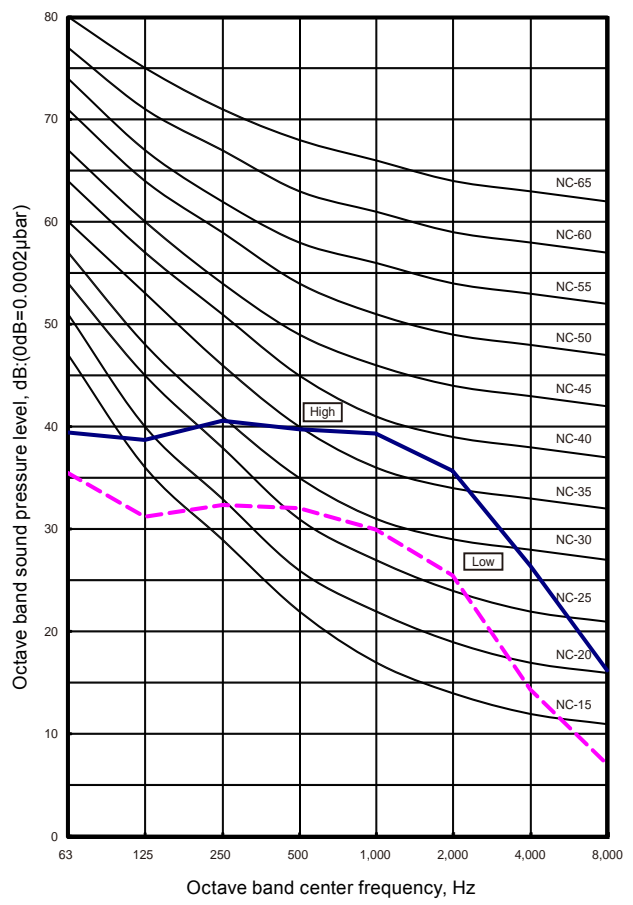


9-9. CEILING TYPE

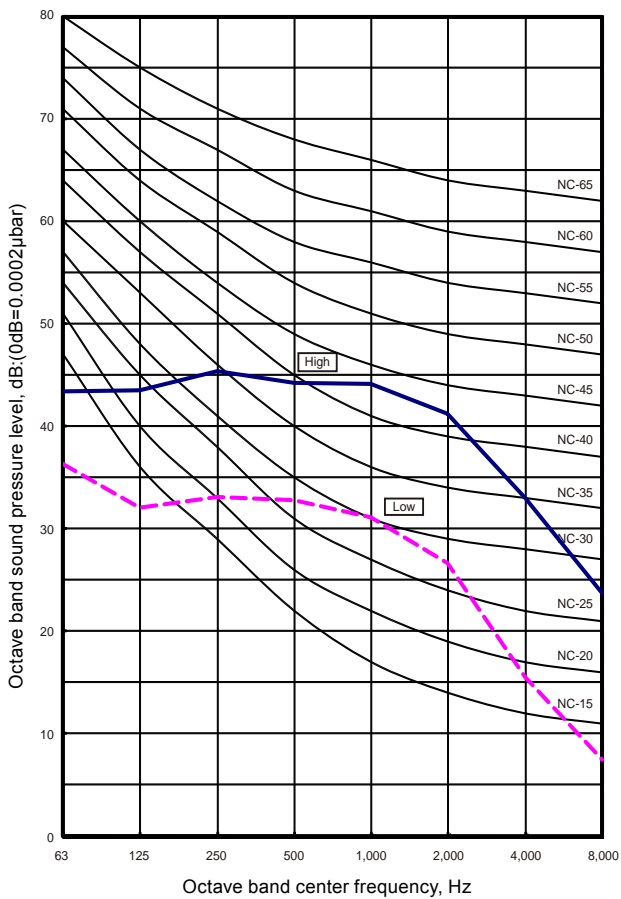
MODEL : AB*A30LBTH



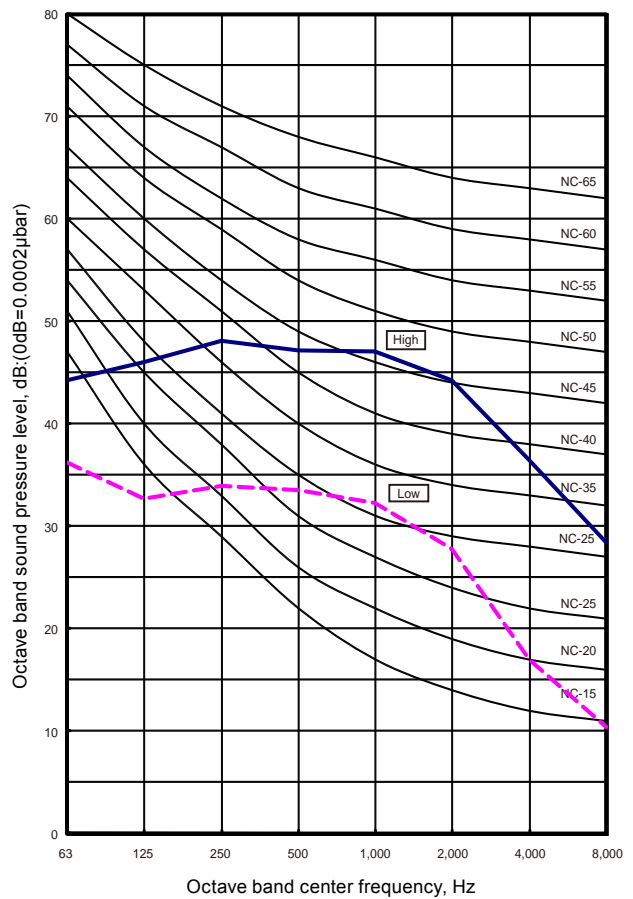
MODEL : AB*A36LBTH



MODEL : AB*A45LBTH



MODEL : AB*A54LBTH

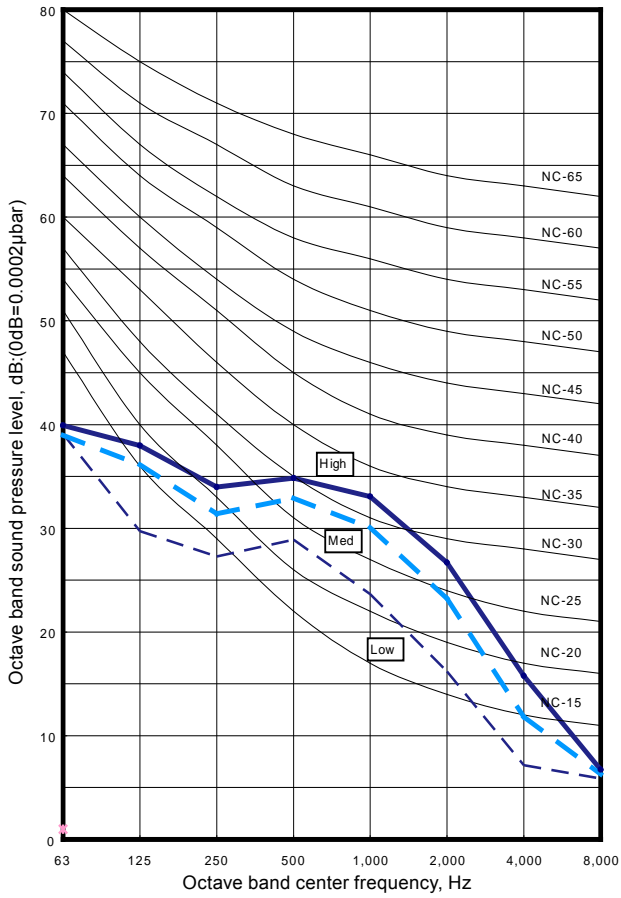


INDOOR UNITS

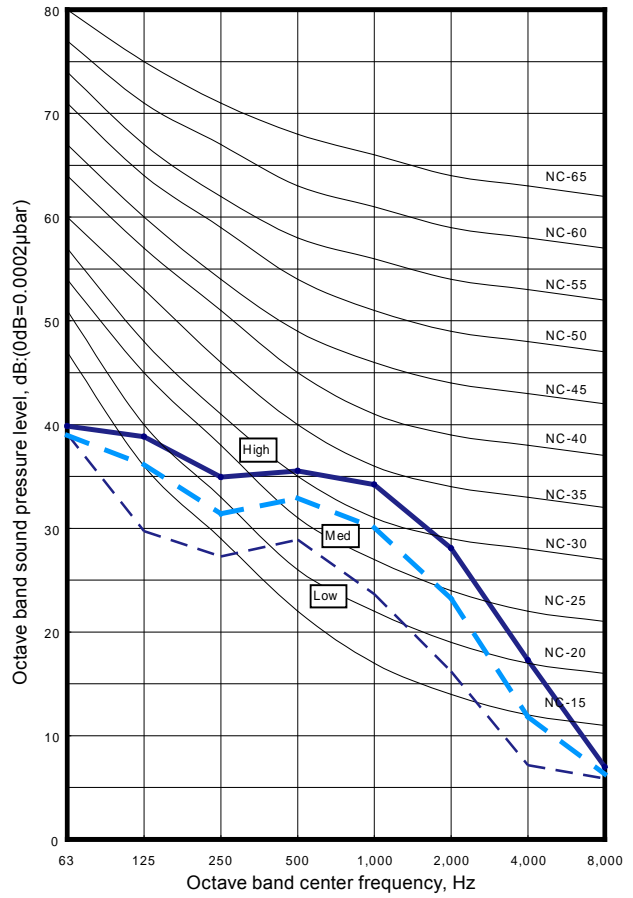
INDOOR UNITS

9-10. COMPACT WALL MOUNTED TYPE (EEV internal model)

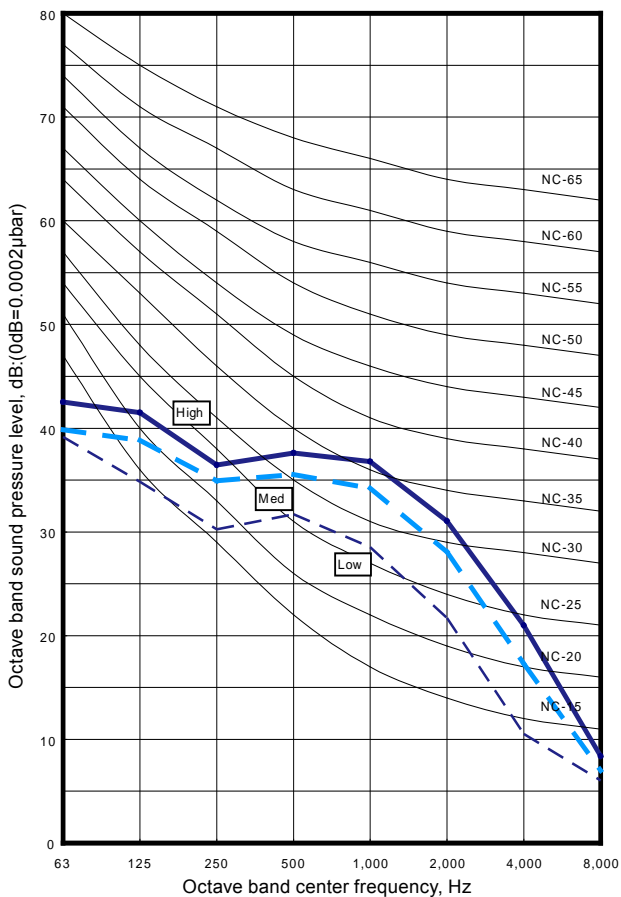
■ MODEL : AS*A07LACH



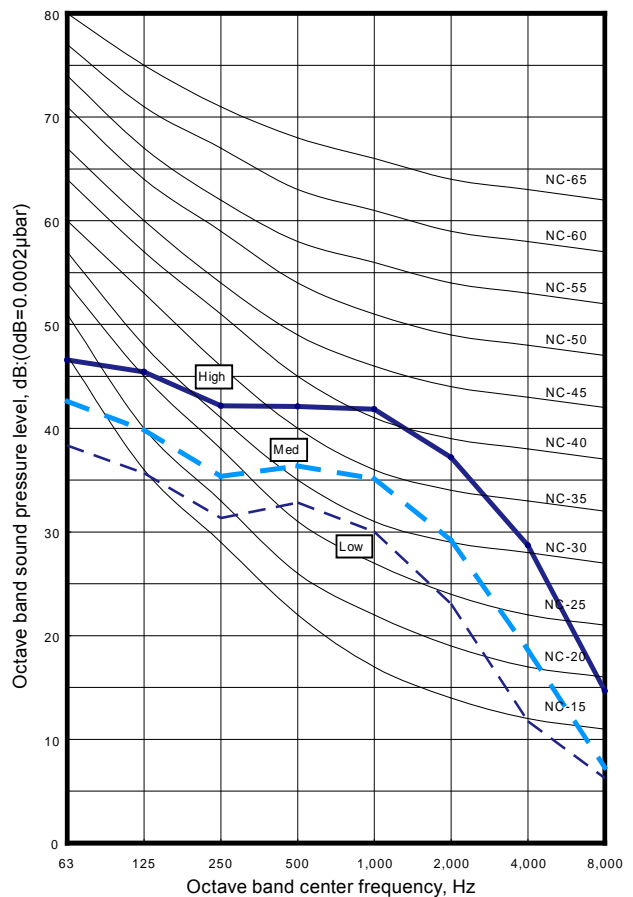
■ MODEL : AS*A09LACH



■ MODEL : AS*A12LACH



■ MODEL : AS*A14LACH

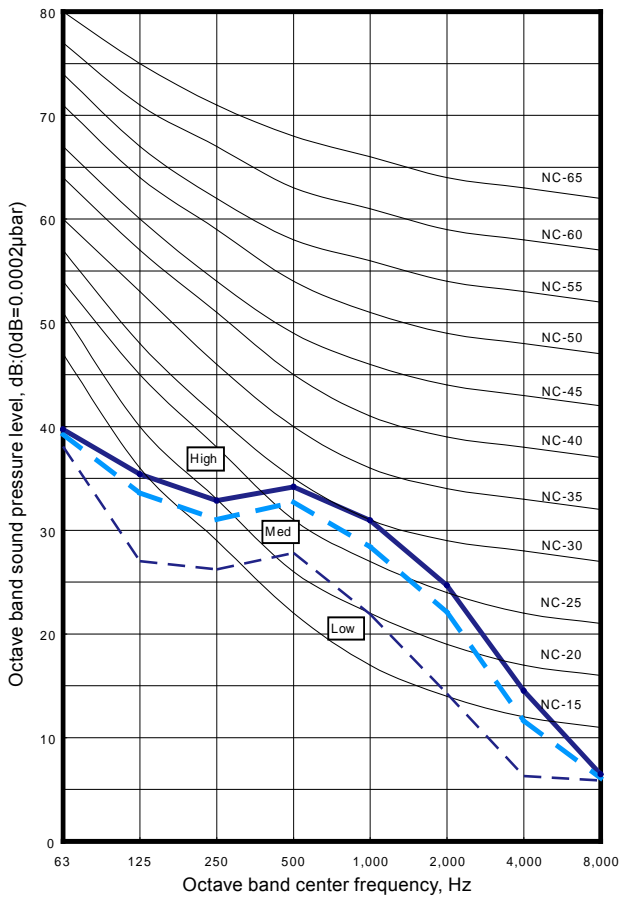


INDOOR UNITS

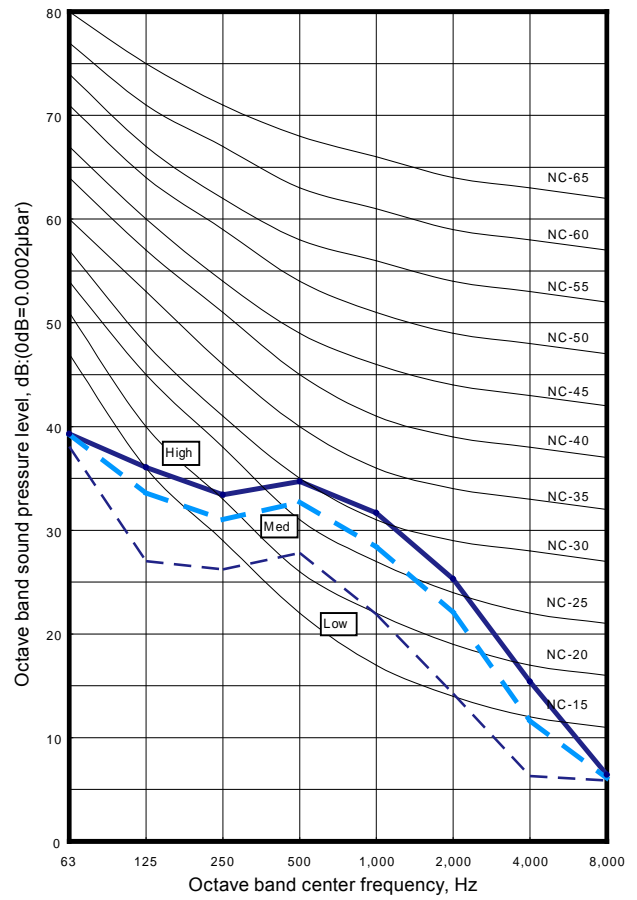
INDOOR UNITS

9-11. COMPACT WALL MOUNTED TYPE (EEV external model)

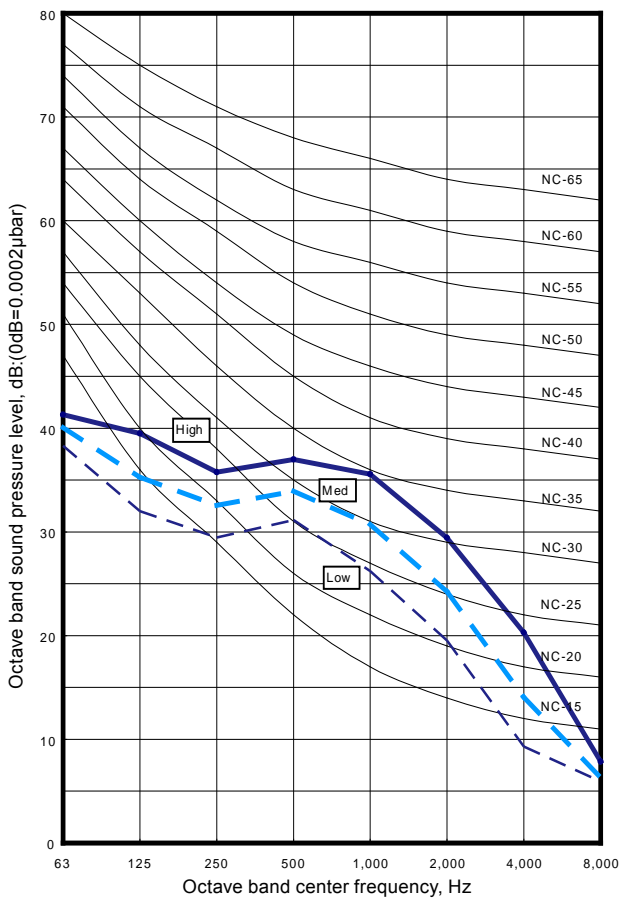
■ MODEL : AS*E07LACH



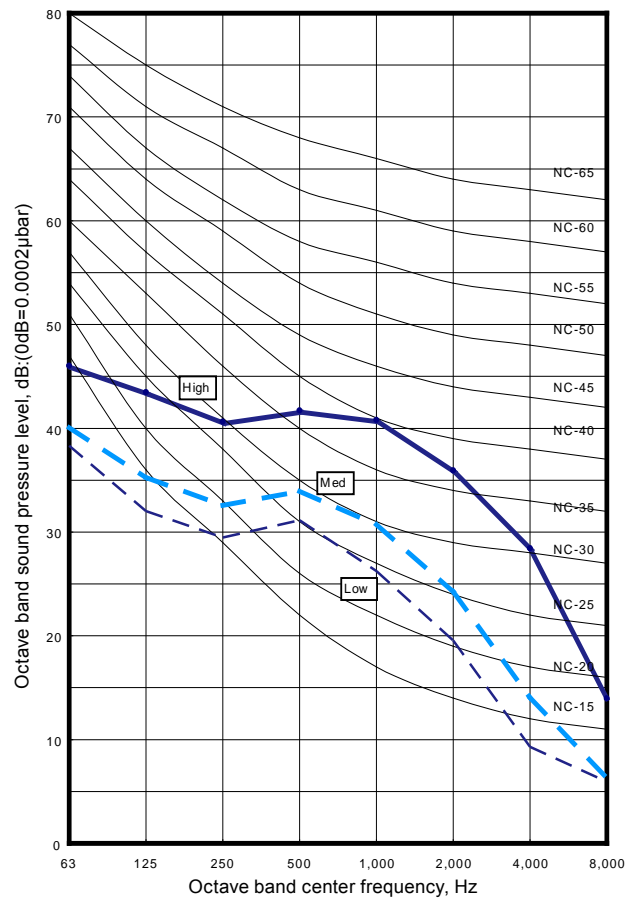
■ MODEL : AS*E09LACH



■ MODEL : AS*E12LACH



■ MODEL : AS*E14LACH

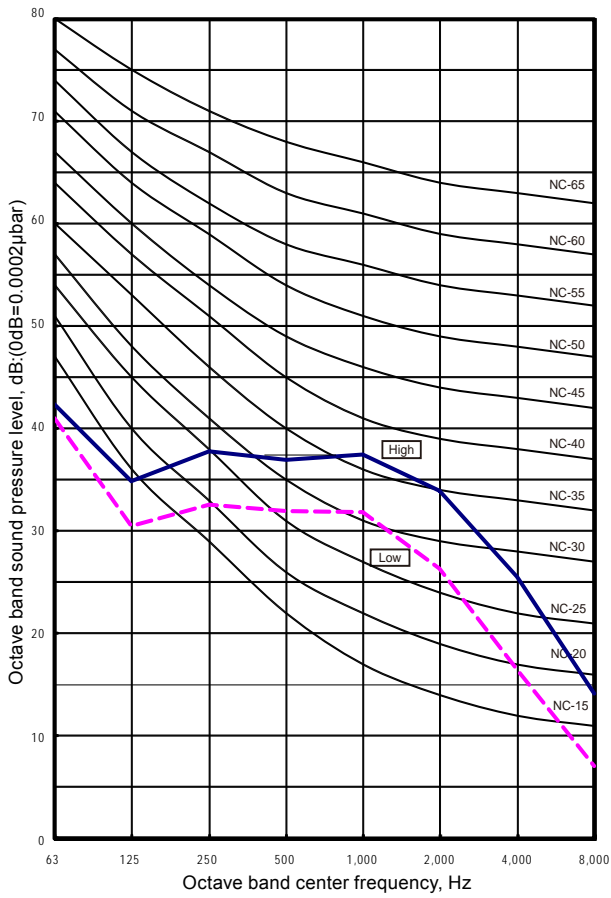


INDOOR
UNITS

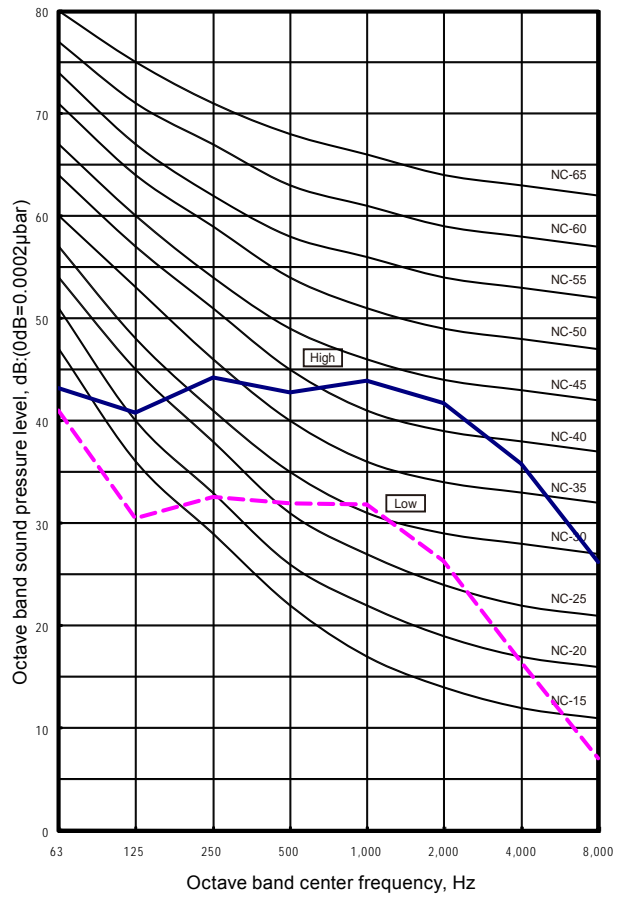
INDOOR
UNITS

9-12. WALL MOUNTED TYPE

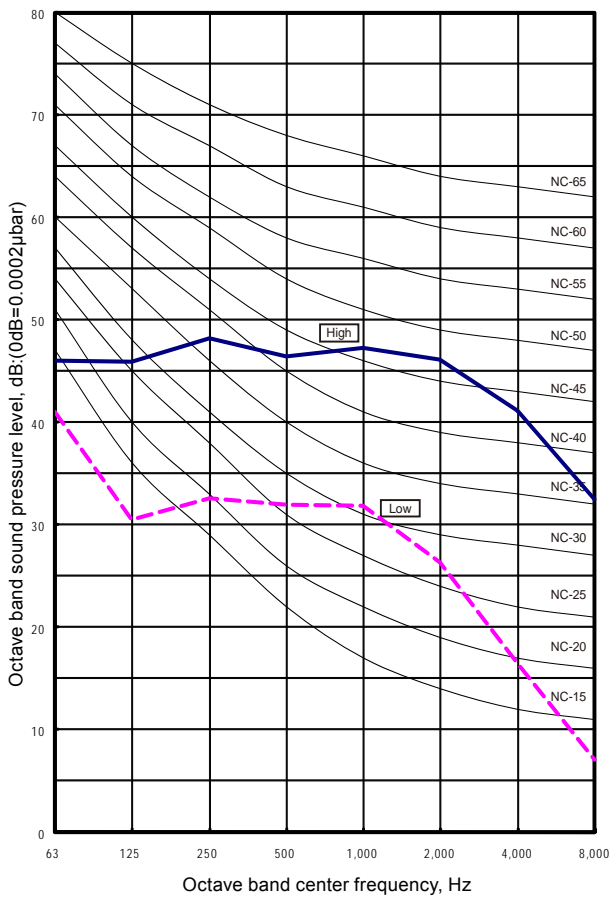
MODEL : AS*A18LACH



MODEL : AS*A24LACH



MODEL : AS*A30LACH

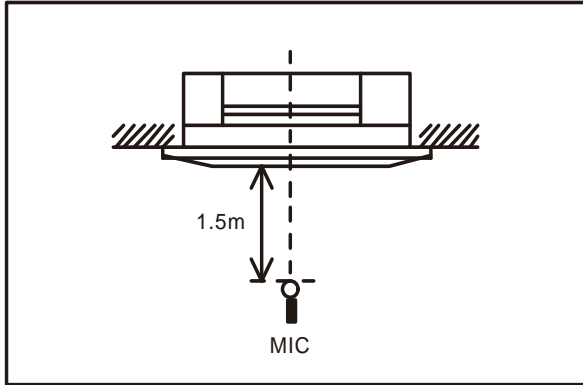


INDOOR
UNITS

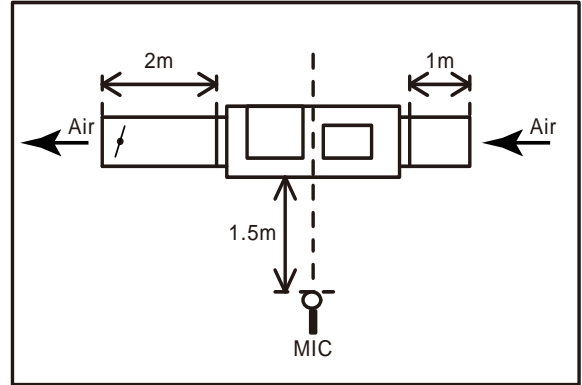
INDOOR
UNITS

■ SOUND LEVEL CHECK POINT

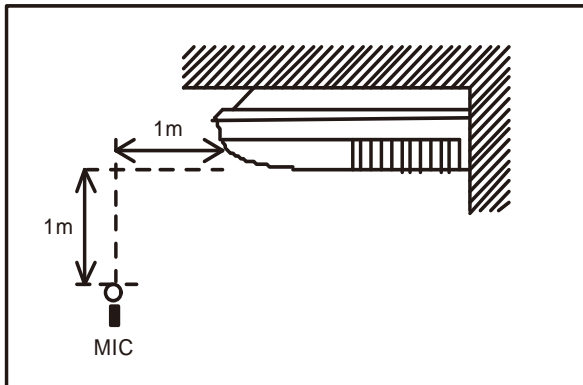
- Compact cassette type
- Cassette type



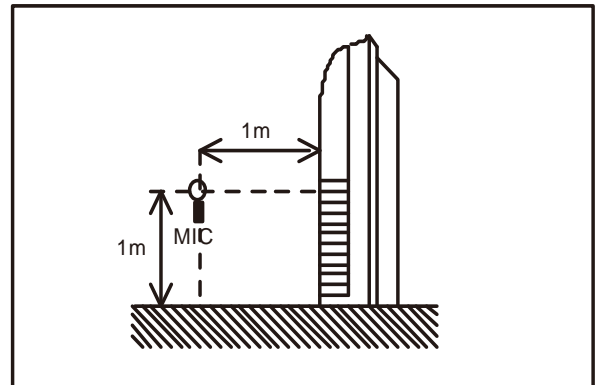
- Compact duct type
- Slim duct type
- Low static pressure duct type
- Duct type
- High static pressure duct type



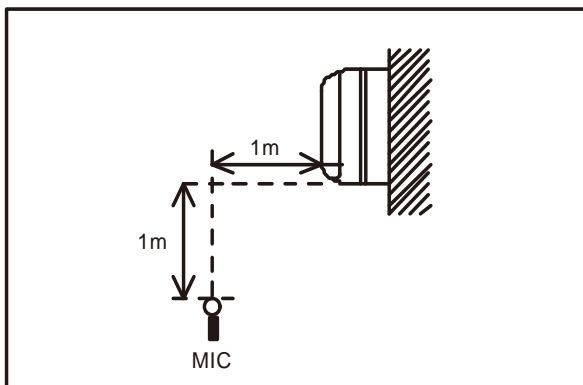
- Floor / Ceiling type
- Ceiling type



- Floor / Ceiling type



- Compact wall mounted type
- Wall mounted type



10. SAFETY DEVICES

Model and type		PCB fuse	Fan motor thermal protector	Terminal thermal fuse	Float switch
Compact Cassette	AUXB07LALH	250V 3.15A	140±20°C OFF 110±20°C ON	—	○
	AUXB09LALH				
	AUXB12LALH				
	AUXB14LALH				
	AUXB18LALH				
Cassette (Slim type)	AUXD18LALH	250V	110 ⁺¹⁵ ₋₁₀ °C OFF 105 ⁺¹⁵ ₋₁₀ °C ON	—	○
	AUXD24LALH				
Cassette	AUXA30LALH	250V 3.15A	110 ⁺¹⁵ ₋₁₀ °C OFF 105 ⁺¹⁵ ₋₁₀ °C ON	—	○
	AUXA36LALH				
	AUXA45LALH				
	AUXA54LALH				
Compact Duct	ARXB07LALH	250V 3.15A	140 ± 5°C	—	△*2)
	ARXB09LALH				
	ARXB12LALH		150 ± 5°C		
	ARXB14LALH				
	ARXB18LALH				
Slim Duct	ARXD07LATH	250V 3.15A	135±15°C OFF 115±15°C ON	—	○
	ARXD09LATH				
	ARXD12LATH				
	ARXD14LATH				
	ARXD18LATH				
	ARXD24LATH				
Low Static Pressure Duct	ARXB24LATH	250V 3.15A	150 ± 5°C	—	△ *2)
	ARXB30LATH				
	ARXB36LATH				
	ARXB45LATH				
Duct	ARXA24LATH	250V 3.15A	150 ± 5°C	—	△*2)
	ARXA30LATH				
	ARXA36LATH				
	ARXA45LATH				
High Static Pressure Duct	ARXC36LATH	250V 3.15A	150 ± 5°C	—	—
	ARXC45LATH	250V 10A *1)	145 ± 5°C		
Floor / Ceiling	AB*A12LBTH	250V 3.15A	135±15°C OFF 115±15°C ON	—	—
	AB*A14LBTH				
	AB*A18LBTH				
	AB*A24LBTH				
Ceiling	AB*A30LBTH	250V 3.15A	135±15°C OFF 115±15°C ON	—	△ *2)
	AB*A36LBTH				
	AB*A45LBTH				
	AB*A54LBTH				
Compact Wall Mounted (EEV internal model)	AS*A07LACH	250V 3.15A	150±15°C OFF 120±15°C ON	102°C OFF	—
	AS*A09LACH				
	AS*A12LACH			102°C OFF	
	AS*A14LACH				
Compact Wall Mounted (EEV external model)	AS*E07LACH	250V 3.15A	120±15°C ON	102°C OFF	—
	AS*E09LACH				
	AS*E12LACH			102°C OFF	
	AS*E14LACH				
Wall Mounted	AS*A18LACH	250V 3.15A	120±15°C OFF	102°C OFF	—
	AS*A24LACH				
	AS*A30LACH				

*1) Fuse for fan motor.

*2) Including in the Drain Pump Unit (Optional parts)