

Air Conditioning
Technical Data

ARXP-L



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ARXP-L

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1 Features

- Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency
- Daikin outdoor units are neat, sturdy and can easily be mounted on a roof or terrace or simply placed against an outside wall
- Outdoor units for pair application



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2 Specifications

2-1 Capacity and Power input				ATXP20L/ARXP20L	ATXP25L/ARXP25L	ATXP35L/ARXP35L				
Indoor unit				ATXP20L2V1B		ATXP25L2V1B		ATXP35L2V1B		
Outdoor unit				ARXP20L2V1B		ARXP25L2V1B		ARXP35L2V1B		
Cooling capacity	Min.		kW	1.3						
			Btu/h	4,435.8						
			kcal/h	1,117.8						
	Nom.		kW	2.00	2.50	3.50				
			Btu/h	6,824.3	8,530.4	11,942.5				
			kcal/h	1,719.7	2,149.6	3,009.5				
	Max.		kW	2.6	3.0	4.0				
			Btu/h	8,871.6	10,236.4	13,648.6				
			kcal/h	2,235.6	2,579.5	3,439.4				
Heating capacity	Min.		kW	1.30						
			Btu/h	4,435.8						
			kcal/h	1,117.8						
	Nom.		kW	2.50	3.00	4.00				
			Btu/h	8,530.4	10,236.4	13,648.6				
			kcal/h	2,149.6	2,579.5	3,439.4				
	Max.		kW	3.50	4.00	4.80				
			Btu/h	11,942.5	13,648.6	16,378.3				
			kcal/h	3,009.5	3,439.4	4,127.3				
Power input	Cooling	Min.	kW	0.31		0.29				
		Nom.	kW	0.50	0.66		1.01			
		Max.	kW	0.72		1.30				
	Heating	Min.	kW	0.25		0.29				
		Nom.	kW	0.52	0.69		1.00			
		Max.	kW	0.95		1.29				
Current	Nominal running current (RLA) - 50Hz	Cooling	A	2.47	3.25	5.42				
		Heating	A	2.67	3.50	5.03				
Cooling	Cdc (Degradation cooling)			0.25						
Heating	Cdh (Degradation heating)			0.25						
Cooling function included				Yes						
Heating function included				Yes						
Average climate included				Yes						
Cold season included				No						
Warm season included				Yes						
Ecolabel logo				No						
Eurovent	Sound power level outdoor	Cooling	Nom.	dBA	60		62			
	Sound power level indoor	Cooling	Nom.	dBA	55		58			
	Piping length	Cooling	Measuring condition	m	5.0					
Nominal efficiency	EER			3.98		3.79		3.45		
	COP			4.77		4.36		4.02		
	Energy labeling Directive	Cooling			A					
		Heating			A					

2 Specifications

2-1 Capacity and Power input				ATXP20L/ARXP20L	ATXP25L/ARXP25L	ATXP35L/ARXP35L	
Space cooling	Capacity	Pdesign	kW	2.00	2.50	3.50	
	Energy efficiency class			A++			
	SEER			6.77	6.85	6.56	
	Annual energy consumption			kWh/a	104	128	187
	A Condition (35°C - 27/19)	Pdc	kW	2.00	2.50	3.50	
		EERd			3.99	3.79	3.45
		Power input	kW	0.50	0.66	1.01	
	B Condition (30°C - 27/19)	Pdc	kW	1.47	1.84	2.58	
		EERd			5.10	5.14	4.36
		Power input	kW	0.29	0.36	0.59	
	C Condition (25°C - 27/19)	Pdc	kW	1.24	1.45	1.66	
		EERd			8.47	8.44	8.03
		Power input	kW	0.15	0.17	0.21	
	D Condition (20°C - 27/19)	Pdc	kW	1.32	1.34	1.36	
		EERd			13.12	13.15	13.26
Power input		kW	0.10				
Space heating (Average climate)	Capacity	Pdesign	kW	2.20	2.40	2.80	
	Energy efficiency class			A++			
	SCOP/A			4.64	4.60	4.62	
	SCOPnet/A			4.68	4.64	4.67	
	Pdh Heating capacity at -10°			kW	1.98	2.09	2.32
	Annual energy consumption			kWh/a	663	730	847
	Required back up heating cap at design conditions			kW	0.22	0.31	0.48
	TOL	Tol (temperature operating limit)		°C	-15		
		Pdh (declared heating cap)		kW	2.04	2.06	2.08
		COPd (declared COP)			2.24	2.26	2.28
		Power input		kW	0.91		
	TBivalent	Tbiv (bivalent temperature)		°C	-7		
		Pdh (declared heating cap)		kW	1.94	2.11	2.47
		COPd (declared COP)			3.26	3.22	3.19
		Power input		kW	0.60	0.66	0.77
	A Condition (-7°C)	Pdh (declared heating cap)		kW	1.94	2.11	2.47
		COPd (declared COP)			3.26	3.22	3.19
		Power input		kW	0.60	0.66	0.77
	B Condition (2°C)	Pdh (declared heating cap)		kW	1.18	1.29	1.51
		COPd (declared COP)			4.65	4.60	4.57
		Power input		kW	0.25	0.28	0.33
	C Condition (7°C)	Pdh (declared heating cap)		kW	0.91	0.93	0.97
		COPd (declared COP)			5.84	5.77	5.83
		Power input		kW	0.16		
	D Condition (12°C)	Pdh (declared heating cap)		kW	1.09	1.11	1.13
		COPd (declared COP)			7.48	7.35	7.37
		Power input		kW	0.15		

2 Specifications

2-1 Capacity and Power input				ATXP20L/ARXP20L	ATXP25L/ARXP25L	ATXP35L/ARXP35L
Space heating (Warm climate)	Capacity	Pdesignh	kW	1.18	1.29	1.51
	Energy efficiency class			A+++		
	SCOP			5.63	5.62	5.78
	SCOPnet			5.81	5.78	5.92
	Annual energy consumption		kWh/a	294	322	366
	Required back up heating cap at design conditions			0.00		
	TOL	Tol (temperature operating limit)	°C	-15		
		Pdh (declared heating cap)	kW	2.04	2.06	2.08
		COPd (declared COP)		2.24	2.26	2.28
		Power input		kW	0.91	
	TBivalent	Tbiv (bivalent temperature)	°C	2		
		Pdh (declared heating cap)	kW	1.18	1.29	1.51
		COPd (declared COP)		4.65	4.60	4.57
		Power input		kW	0.25	0.28
	B Condition (2°C)	Pdh (declared heating cap)	kW	1.18	1.29	1.51
		COPd (declared COP)		4.65	4.60	4.57
		Power input		kW	0.25	0.28
	C Condition (7°C)	Pdh (declared heating cap)	kW	0.91	0.93	0.97
		COPd (declared COP)		5.84	5.77	5.83
		Power input		kW	0.16	
D Condition (12°C)	Pdh (declared heating cap)	kW	1.09	1.11	1.13	
	COPd (declared COP)		7.48	7.35	7.37	
	Power input		kW	0.15		
Power consumption in other than active mode	Thermostat-off mode	PTO	Cooling	W	12	
			Heating	W	12	
	Crankcase heater mode	PCK		W	0.0	
	Off mode	POFF		W	1.0	
	Standby mode	Cooling	PSB	W	1.0	
Heating		PSB	W	1.0		
Power factor	Nominal	Cooling	%	88.6 (1)	81.9 (1)	
		Heating	%	85.5 (1)	86.0 (1)	

Notes

(1) See separate drawing for electrical data

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.

Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.

2-2 Technical Specifications				ARXP20L	ARXP25L	ARXP35L
Capacity control	Method			Variable (inverter)		
Casing	Colour			Ivory white		
Dimensions	Unit	Height	mm	550		
		Width	mm	658		
		Depth	mm	275		
	Packed unit	Height	mm	630		
		Width	mm	790		
		Depth	mm	400		
Weight	Unit		kg	28		
	Packed unit		kg	31		
Packing	Weight		kg	3		

2 Specifications

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2-2 Technical Specifications					ARXP20L	ARXP25L	ARXP35L
Heat exchanger	Length		mm		647		
	Rows	Quantity		2			
	Fin pitch		mm		1.40		
	Stages	Quantity		24			
	Passes	Quantity		3.1			
	Tube type		ø7 Hi-XD				
	Tube material		Copper				
	Fin	Type		Waffle fin (PE)			
Compressor	Model				1YC25KXD#C		
	Oil Amount		cm ³		375		
	Type				Hermetically sealed swing compressor		
	Output		W		870		
	Oil Type				FW68DA		
Fan	Type				Propeller		
	Air flow rate	Cooling	High	m ³ /min	27.6		28.2
				cfm		975	996
		Heating	High	m ³ /min	26.2		26.8
				cfm		925	946
Fan motor	Model				KFD-280-21-8A		
	Insulation grade				Class "E"		
	Output		W		21		
	Speed	Cooling	High	rpm	840		
			Low	rpm	700		
		Heating	High	rpm	840		
			Low	rpm	720		
Sound power level	Cooling		dBA	60		62	
	Heating		dBA	61		62	
Sound pressure level	Cooling	High	dBA	46		48	
	Heating	High	dBA	47		48	
Refrigerant	Type				R-32		
	Charge		kg		0.70		
			TCO ₂ eq		0.48		
	GWP				675.0		
Piping connections	Liquid	OD	mm		6.35		
	Gas	OD	mm		9.5		
	Drain	OD	mm		18		
	Piping length	OU - IU	Max.	m	15		
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)		
	Level difference	IU - OU	Max.	m	12		

Standard Accessories : Drain plug; Quantity : 1;

Standard Accessories : Installation manual; Quantity : 1;

Standard Accessories : Refrigerant charge label; Quantity : 1;

Standard Accessories : Multilingual fluorinated greenhouse gases labels; Quantity : 1;

Standard Accessories : General safety precautions; Quantity : 1;

2-3 Electrical Specifications					ARXP20L	ARXP25L	ARXP35L
Power supply	Phase				1~		
	Frequency		Hz		50		
	Voltage		V		220-240		
Wiring connections	For power supply		Quantity		3		
			Remark		Earth wire included		
	For connection with indoor		Quantity		4		
			Remark		Earth wire included		

2 Specifications

Notes

See separate drawing for operation range

See separate drawing for electrical data

Contains fluorinated greenhouse gases

3 Electrical data

3 - 1 Electrical Data

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ARXP-L

Unit combination restrictions		Power supply					COMP		OFM		IFM	
Indoor unit	Outdoor unit	①	②	③	MCA	MFA	RHz	RLA	kW	FLA	kW	FLA
FTXP20L2V1B	RXP20L2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	10,4	16	40,0	2,8	0,021	0,16	0,024	0,34
		50	230									
		50	240									
FTXP25L2V1B	RXP25L2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	10,4	16	48,0	3,0	0,021	0,16	0,024	0,34
		50	230									
		50	240									
FTXP35L2V1B	RXP35L2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	10,4	16	70,0	4,7	0,021	0,16	0,037	0,45
		50	230									
		50	240									
ATXP20L2V1B	ARXP20L2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	10,4	16	40,0	2,8	0,021	0,16	0,024	0,34
		50	230									
		50	240									
ATXP25L2V1B	ARXP25L2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	10,4	16	48,0	3,0	0,021	0,16	0,024	0,34
		50	230									
		50	240									
ATXP35L2V1B	ARXP35L2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	10,4	16	70,0	4,7	0,021	0,16	0,037	0,45
		50	230									
		50	240									
FTXF20A2V1B	RXF20A2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	10,4	16	40,0	2,8	0,021	0,16	0,024	0,34
		50	230									
		50	240									
FTXF25A2V1B	RXF25A2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	10,4	16	48,0	3,0	0,021	0,16	0,024	0,34
		50	230									
		50	240									
FTXF35A2V1B	RXF35A2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	10,4	16	70,0	4,7	0,021	0,16	0,037	0,45
		50	230									
		50	240									

Notes

- The ·RLA· is based on the following conditions.
Indoor temperature ·27·°C DB / ·19·°C WB
Outdoor temperature ·35·°C DB
- Select the wire size according to the MCA.
- The maximum allowable voltage that is unbalanced between phases is ·2·%.
- Use a circuit breaker instead of a fuse.

Symbols

① Hz

② Voltage

③ Voltage range

MCA Minimum Circuit Ampere [A]

MFA Maximum Fuse Ampere [A]

RLA Rated load amps [A]

COMP Compressor

OFM Outdoor fan motor

IFM Indoor fan motor

FLA Full Load Ampere [A]

kW Fan motor rated output [kW]

RHz Rated operating frequency [Hz]

3D113760

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

ARXP20L

Cooling

50 Hz 230 V

AFR	9,8
BF	0,22

Indoor temperature		Outdoor temperature [°C DB]																	
EWB	EDB	20			25			30			32			35			40		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14,0	20	2,05	1,80	0,39	1,96	1,76	0,42	1,86	1,72	0,46	1,83	1,70	0,48	1,77	1,67	0,50	1,68	1,63	0,53
16,0	22	2,14	1,77	0,39	2,05	1,73	0,43	1,95	1,69	0,46	1,92	1,68	0,48	1,86	1,65	0,50	1,77	1,61	0,54
18,0	25	2,23	1,89	0,39	2,14	1,86	0,43	2,05	1,82	0,46	2,01	1,81	0,48	1,95	1,78	0,50	1,86	1,75	0,54
19,0	27	2,28	2,03	0,39	2,19	2,00	0,43	2,09	1,96	0,47	2,06	1,95	0,48	2,00	1,93	0,50	1,91	1,89	0,54
22,0	30	2,42	1,97	0,39	2,32	1,94	0,43	2,23	1,91	0,47	2,19	1,90	0,48	2,14	1,88	0,51	2,05	1,85	0,54
24,0	32	2,51	1,93	0,40	2,42	1,91	0,43	2,32	1,88	0,47	2,29	1,87	0,49	2,23	1,85	0,51	2,14	1,82	0,55

Heating

50 Hz 230 V

AFR	10,3
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Indoor temperature		Outdoor temperature [°C WB]											
EDB		-15		-10		-5		0		6		10	
°C		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15,0		1,19	0,34	1,43	0,35	1,67	0,37	1,92	0,49	2,59	0,51	2,81	0,53
20,0		1,12	0,35	1,36	0,36	1,60	0,38	1,84	0,50	2,50	0,52	2,73	0,54
22,0		1,09	0,35	1,33	0,37	1,57	0,38	1,81	0,50	2,47	0,53	2,69	0,55
24,0		1,06	0,35	1,30	0,37	1,54	0,39	1,78	0,51	2,43	0,53	2,66	0,55
25,0		1,04	0,36	1,28	0,37	1,52	0,39	1,76	0,51	2,41	0,54	2,64	0,55
27,0		1,01	0,36	1,25	0,38	1,49	0,39	1,74	0,51	2,38	0,54	2,61	0,56

Symbols

AFR : Air flow rate [m³/min]
 BF : Bypass factor
 EWB : Entering wet-bulb temperature (°C WB)
 EDB : Entering dry-bulb temperature (°C DB)
 TC : Total capacity [kW]
 SHC : Sensible heat capacity [kW]
 PI : Power input [kW]

Notes

- The ratings shown are net capacities which include a deduction for indoor fan motor heat.
- The bold cells indicate the standard conditions.
Rated operating frequency [Hz]
- The capacities are based on the following conditions:
Corresponding refrigerant piping length: 5 m
Level difference: 0m
- The air flow rate and bypass factor are mentioned in the table.

3D113924

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

ARXP25L

4

Cooling

50 Hz 230 V

AFR	10,1
BF	0,22

Indoor temperature		Outdoor temperature [°C DB]																	
EWB °C	EDB °C	20			25			30			32			35			40		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14,0	20	2,56	2,08	0,51	2,44	2,03	0,56	2,33	1,97	0,60	2,28	1,95	0,62	2,21	1,92	0,65	2,10	1,86	0,70
16,0	22	2,68	2,05	0,51	2,56	1,99	0,56	2,44	1,94	0,61	2,40	1,92	0,63	2,33	1,89	0,66	2,21	1,84	0,71
18,0	25	2,79	2,17	0,51	2,68	2,12	0,56	2,56	2,07	0,61	2,51	2,06	0,63	2,44	2,03	0,66	2,33	1,98	0,71
19,0	27	2,85	2,31	0,51	2,73	2,27	0,56	2,62	2,22	0,61	2,57	2,20	0,63	2,50	2,18	0,66	2,38	2,13	0,71
22,0	30	3,02	2,24	0,52	2,91	2,20	0,57	2,79	2,16	0,62	2,74	2,14	0,64	2,67	2,12	0,67	2,56	2,08	0,71
24,0	32	3,14	2,19	0,52	3,02	2,15	0,57	2,90	2,12	0,62	2,86	2,10	0,64	2,79	2,08	0,67	2,67	2,04	0,72

Heating

50 Hz 230 V

AFR	10,3
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Indoor temperature		Outdoor temperature [°C WB]											
EDB °C		-15		-10		-5		0		6		10	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15,0		1,43	0,44	1,72	0,47	2,00	0,49	2,30	0,64	3,10	0,67	3,37	0,70
20,0		1,34	0,46	1,63	0,48	1,92	0,50	2,21	0,65	3,00	0,69	3,27	0,71
22,0		1,31	0,46	1,59	0,48	1,88	0,51	2,17	0,66	2,96	0,69	3,23	0,72
24,0		1,27	0,47	1,56	0,49	1,85	0,51	2,14	0,67	2,92	0,70	3,19	0,72
25,0		1,25	0,47	1,54	0,49	1,83	0,51	2,12	0,67	2,90	0,70	3,17	0,73
27,0		1,22	0,47	1,51	0,50	1,79	0,52	2,09	0,68	2,86	0,71	3,13	0,73

Symbols

- AFR : Air flow rate [m³/min]
- BF : Bypass factor
- EWB : Entering wet-bulb temperature (°C WB)
- EDB : Entering dry-bulb temperature (°C DB)
- TC : Total capacity [kW]
- SHC : Sensible heat capacity [kW]
- PI : Power input [kW]

Notes

1. The ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. The bold cells indicate the standard conditions.
Rated operating frequency [Hz]
3. The capacities are based on the following conditions:
Corresponding refrigerant piping length: 5 m
Level difference: 0m
4. The air flow rate and bypass factor are mentioned in the table.

3D113925

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

ARXP35L

Cooling

50 Hz 230 V

AFR	11,5
BF	0,23

Indoor temperature		Outdoor temperature [°C DB]																	
EWB	EDB	20			25			30			32			35			40		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14,0	20	3,59	2,69	0,78	3,42	2,61	0,86	3,26	2,53	0,92	3,19	2,50	0,95	3,10	2,45	1,00	2,93	2,37	1,07
16,0	22	3,75	2,65	0,79	3,58	2,57	0,86	3,42	2,49	0,93	3,36	2,47	0,96	3,26	2,42	1,00	3,10	2,35	1,08
18,0	25	3,91	2,78	0,79	3,75	2,71	0,87	3,58	2,64	0,93	3,52	2,61	0,96	3,42	2,57	1,01	3,26	2,50	1,08
19,0	27	3,99	2,93	0,79	3,83	2,86	0,87	3,66	2,80	0,93	3,60	2,77	0,96	3,50	2,73	1,01	3,34	2,67	1,09
22,0	30	4,23	2,83	0,80	4,07	2,77	0,88	3,90	2,71	0,94	3,84	2,69	0,97	3,74	2,65	1,02	3,58	2,59	1,09
24,0	32	4,39	2,76	0,81	4,23	2,70	0,88	4,07	2,65	0,95	4,00	2,63	0,98	3,90	2,59	1,02	3,74	2,54	1,10

Heating

50 Hz 230 V

AFR	11,5
-----	------

Indoor temperature		Outdoor temperature [°C WB]											
EDB		-15		-10		-5		0		6		10	
°C		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15,0		1,90	0,64	2,29	0,67	2,67	0,71	3,07	0,92	4,14	0,97	4,50	1,01
20,0		1,79	0,66	2,17	0,69	2,56	0,72	2,95	0,95	4,00	1,00	4,36	1,03
22,0		1,74	0,67	2,12	0,70	2,51	0,73	2,90	0,95	3,94	1,00	4,31	1,04
24,0		1,69	0,67	2,08	0,71	2,46	0,74	2,85	0,96	3,89	1,01	4,25	1,05
25,0		1,67	0,68	2,05	0,71	2,44	0,74	2,83	0,97	3,86	1,02	4,22	1,05
27,0		1,62	0,68	2,01	0,72	2,39	0,75	2,78	0,98	3,81	1,03	4,17	1,06

Symbols

AFR : Air flow rate [m³/min]
 BF : Bypass factor
 EWB : Entering wet-bulb temperature (°C WB)
 EDB : Entering dry-bulb temperature (°C DB)
 TC : Total capacity [kW]
 SHC : Sensible heat capacity [kW]
 PI : Power input [kW]

Notes

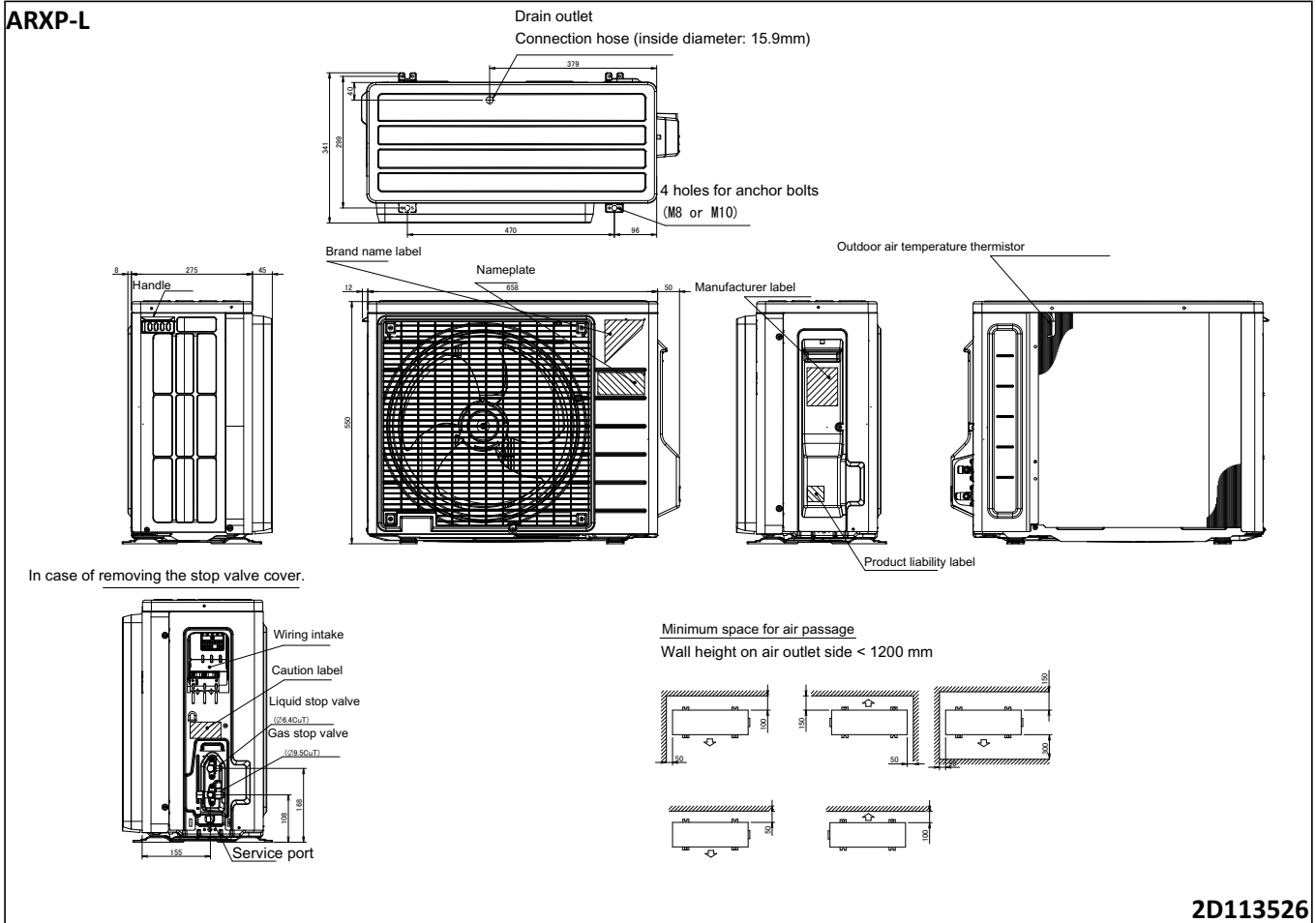
- The ratings shown are net capacities which include a deduction for indoor fan motor heat.
- The bold cells indicate the standard conditions.
Rated operating frequency [Hz]
- The capacities are based on the following conditions:
Corresponding refrigerant piping length: 5 m
Level difference: 0m
- The air flow rate and bypass factor are mentioned in the table.

3D113926

5 Dimensional drawings

5 - 1 Dimensional Drawings

5

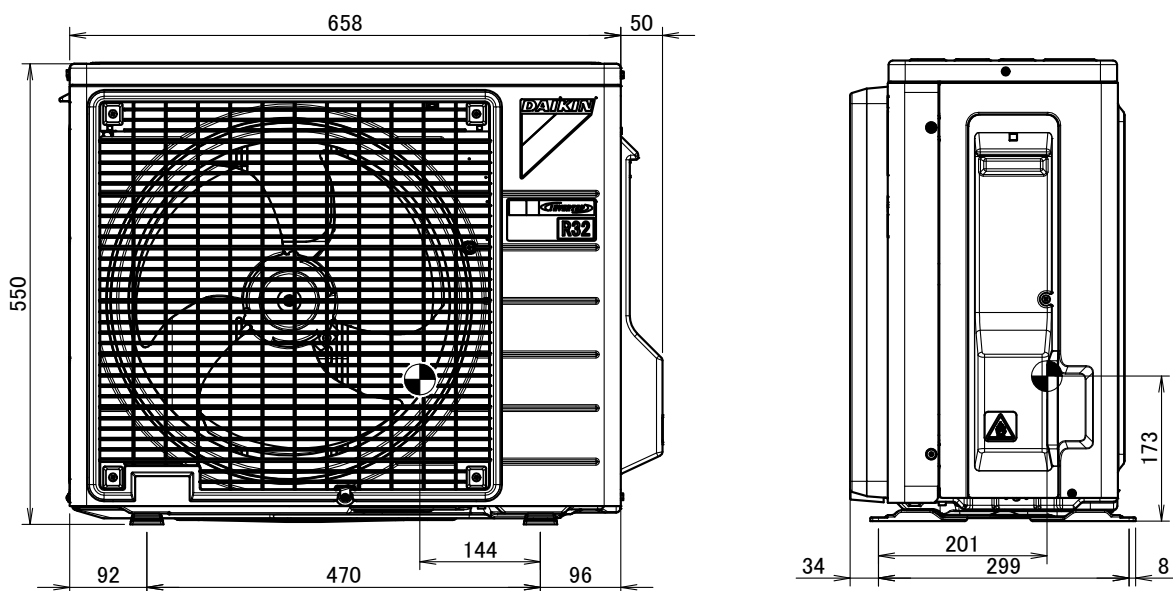


6 Centre of gravity

6 - 1 Centre of Gravity

ARXP-L

6

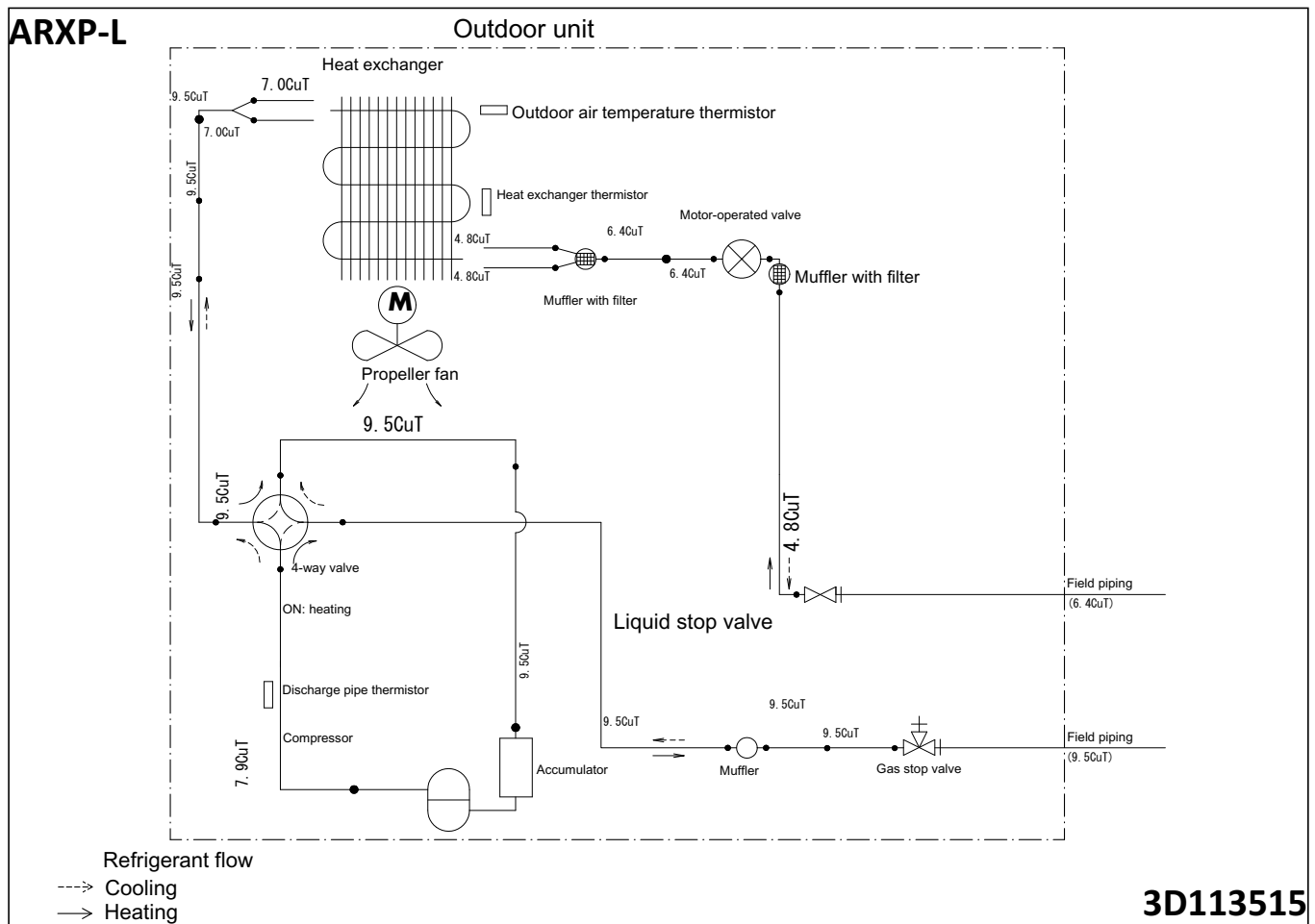


4D113529

7 Piping diagrams

7 - 1 Piping Diagrams

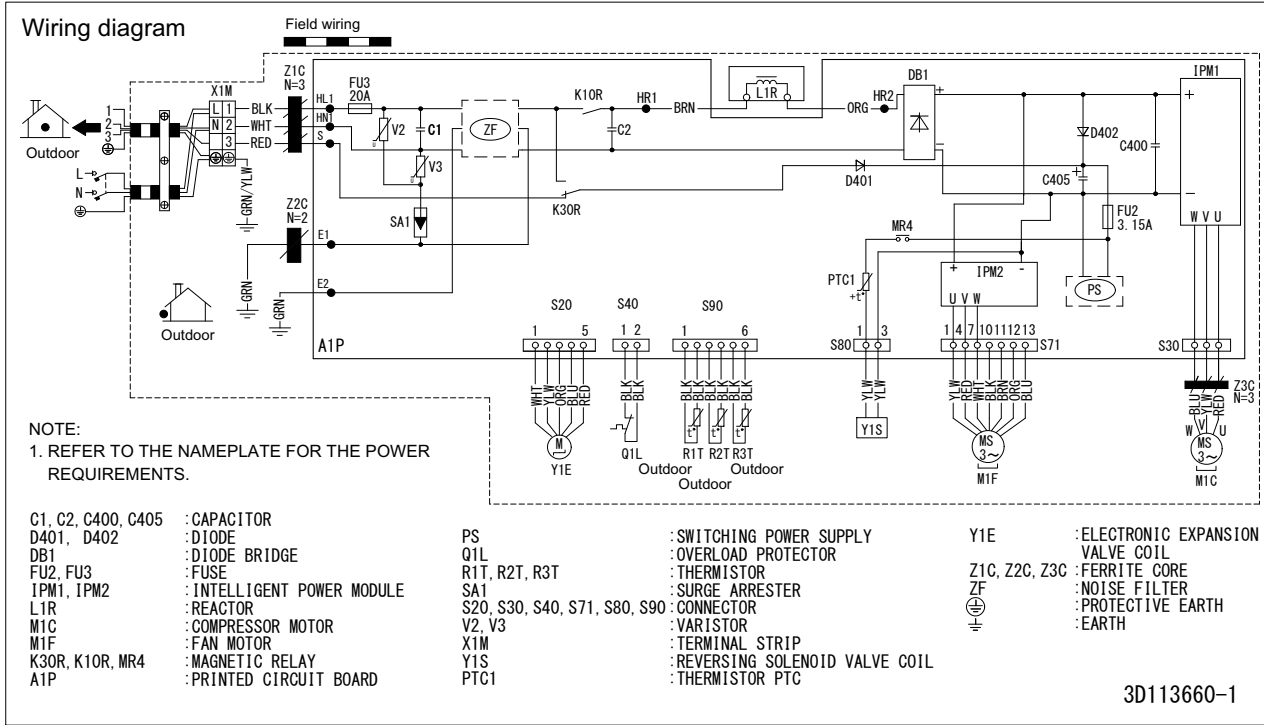
7



8 Wiring diagrams

8 - 1 Wiring Diagrams - Single Phase

ARXP-L



NOTES:

1. **SIZE : LENGHT 140 x HEIGHT 80.**
2. **REFER TO PURCHASING SPECIFICATION AS303002, UNLESS OTHERWISE SPECIFIED.**
3. **THIS DRAWING WAS DRAWN ON CAD SYSTEM.**

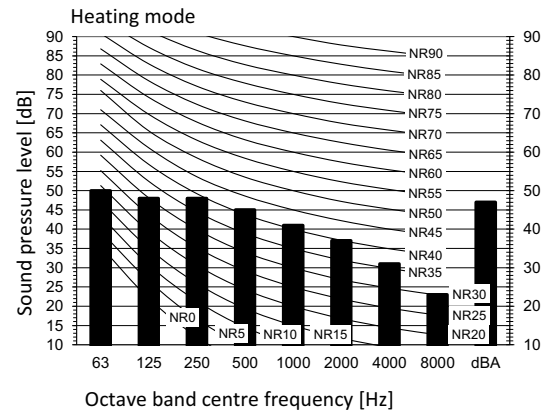
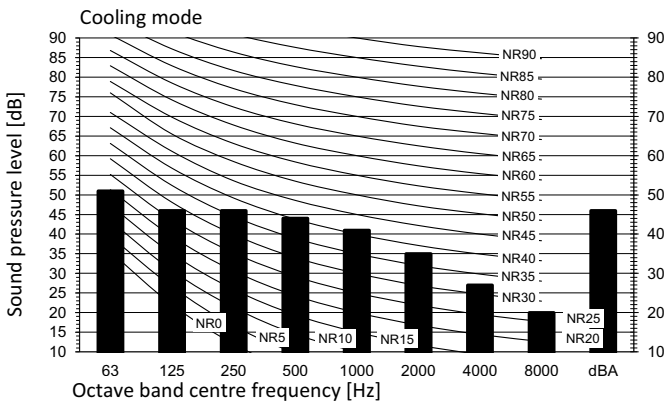
3D113660

9 Sound data

9 - 1 Sound Pressure Spectrum

9

ARXP20L

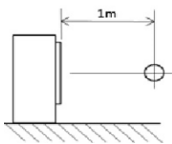


Legend
dBA = A-weighted sound pressure level (A scale according to IEC).

A Scale

B High Fan speed

Location of microphone



Cooling		Total dB
A	B	
dBA		46

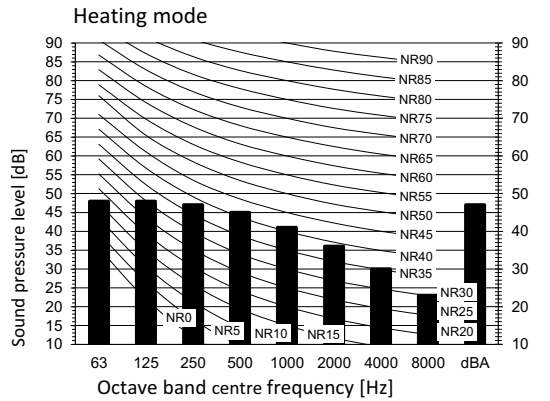
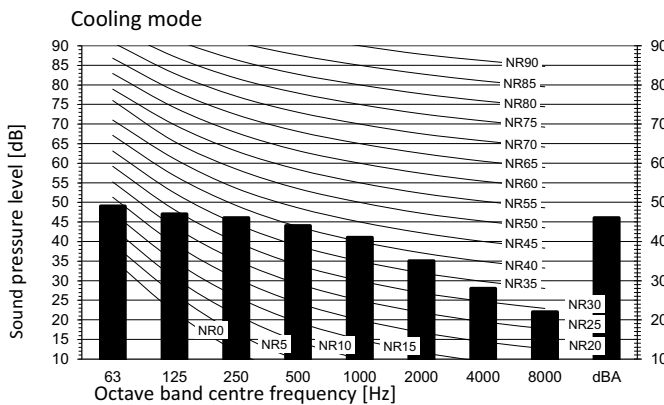
Heating		Total dB
A	B	
dBA		47

Notes

1. Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
2. Background noise already taken into account.
3. Operating noise varies depending on operation and ambient conditions.
4. The operation noise measuring method is in accordance with JISC9612.
5. Measuring location: anechoic chamber

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ARXP25L

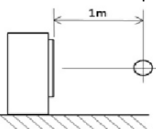


Legend
dBA = A-weighted sound pressure level (A scale according to IEC).

A Scale

B High Fan speed

Location of microphone



Cooling		Total dB
A	B	
dBA		46

Heating		Total dB
A	B	
dBA		47

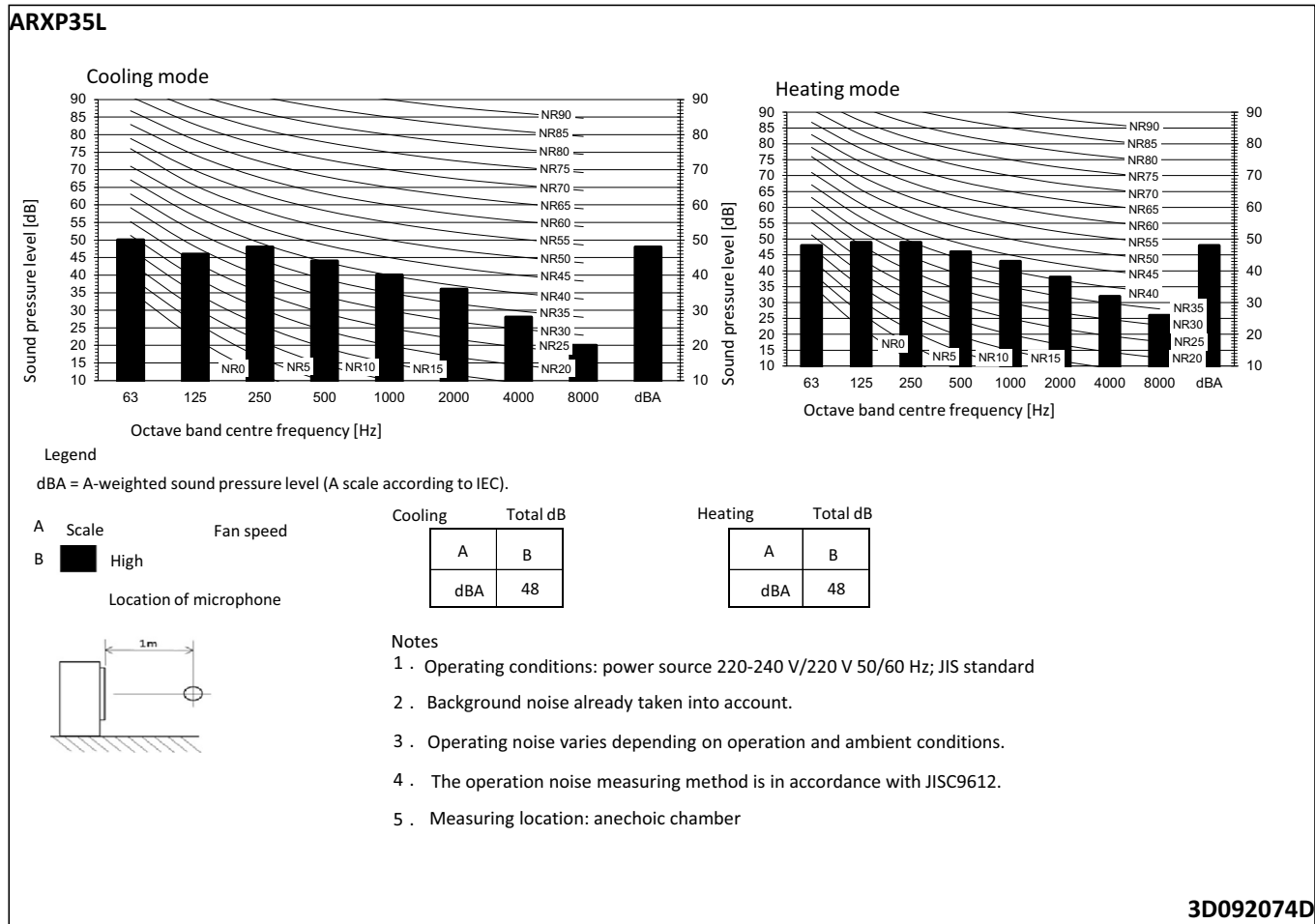
Notes

1. Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
2. Background noise already taken into account.
3. Operating noise varies depending on operation and ambient conditions.
4. The operation noise measuring method is in accordance with JISC9612.
5. Measuring location: anechoic chamber

3D092073D

9 Sound data

9 - 1 Sound Pressure Spectrum



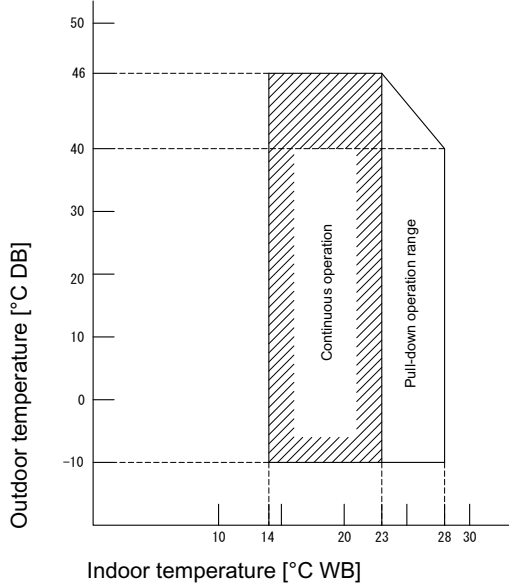
10 Operation range

10 - 1 Operation Range

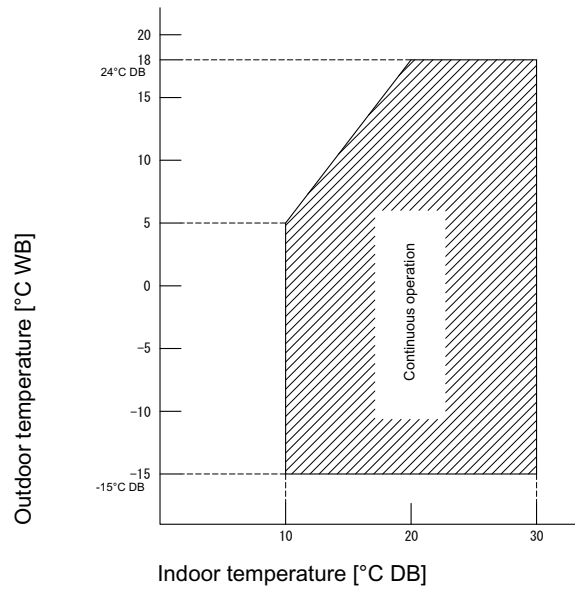
10

ARXP-L

Cooling



Heating



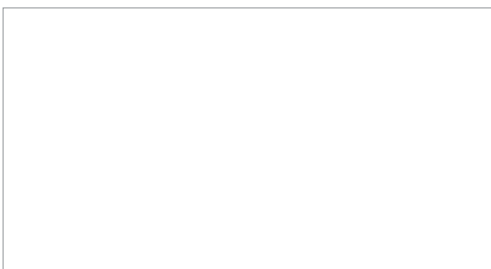
Notes

- The graphs is based on the following conditions.
 Corresponding refrigerant piping length: 5 m
 Level difference: 0m
 Air flow rate High

3D100846C



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