Air Conditioners

Technical Data

Ururu Sarara Heat pump

EEDEN11-100

RXR-E

TABLE OF CONTENTS

RXR-E

1 Features

- Energy efficient units: full range A class energy labels (5.00 EER; 5.14 COP)
- URURU humidification: maintains a comfortable humidity level without any separate water supply
- SARARA dehumidification: maintains a comfortable and fresh indoor environment by removing moisture from the air without lowering the temperature
- Powerful ventilation refreshes the room within 2 hours
- Powerful air purification increases indoor air quality with Daikin Flash Streamer technology
- Good design award: unique evaluation criterion for industrial design in Japan
- Night set mode saves energy by preventing overcooling or overheating during night time
- Powerful mode can be selected for rapid heating or cooling; after the powerful mode is turned off, the unit returns to the preset mode.
- Comfort mode guarantees draught free operation by preventing that warm or cold air is directly blown on to the body
- Whisper quiet operation: down to 23dBA sound pressure level
- Indoor unit silent operation: "silent" button on the remote control lowers the operation sound of the indoor unit by 3dBA
- Titanium apatite photocatalytic air purification filter removes airborne microscopic particles, powerfully decomposes odours and helps to prevent the propagation of bacteria, viruses, microbes to ensure a steady supply of clean air
- 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces
- Other features: moisturizing operation mode, breeze cooling air flow, comfort sleep operation, mould shock operation
- Outdoor units for pair application
- 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 are fitted with a swingcompressor, renowned for its low noise and high energy efficiency

2 Specifications

2-1 Nominal Capacity And Nominal Input					FTXR28EV1B9 / RXR28EV1B9	FTXR42EV1B9 / RXR42EV1B9	FTXR50EV1B9 / RXR50EV1B9
Cooling capacity	Min.			kW	1.55		
	Nom.			kW	2.8 (3)	4.2 (3)	5.0 (3)
	Max.			kW	3.6	4.60	5.50
Heating capacity	Min.			kW	1.30		
	Nom.			kW	3.6 (4)	5.1 (4)	6.0 (4)
	Max.			kW	5.00	5.6	6.20
Power input	Cooling	Min.		kW	0.250	0.260	
		Nom.		kW	0.560	1.050	1.46
		Max.		kW	0.800	1.320	1.8
	Heating	Min.		kW	0.220		0.23
		Nom.		kW	0.700	1.180	1.51
		Max.		kW	1.410	1.600	1.77
EER					5.00	4.00	3.42
COP					5.14	4.32	3.97
Annual energy consumption				kWh	280	525	730
Energy label	Cooling				A		
	Heating				A		
Piping connections	Liquid	OD		mm	6.35		
	Gas	OD		mm	9.52		
	Drain	OD		mm	18		
	Heat insulation				Both liquid and gas pipes		

2-2 Technical Specifications					RXR28EV1B9	RXR42EV1B9	RXR50EV1B9
Casing	Colour				Ivory white		
Dimensions	Unit	Height		mm	693		
		Width		mm	795		
		Depth		mm	285		
	Packed unit	Height		mm	736		
		Width		mm	935		
		Depth		mm	410		
Weight	Unit			kg	48		
	Packed unit			kg	55		
Heat exchanger	Length			mm	844	-	
	Rows	Quantity			2 / 1	2 / 1	2 / 1
	Fin pitch			mm	1.27 / 1.49	1.27 / 1.49	1.27 / 1.49
	Stages	Quantity			26 / 6	26 / 6	26 / 6
	Tube type				ø7.0G79 / ø7.9G2A		
	Fin	Type			Corrugated fin		
Fan	Type				Propeller fan		
	Quantity				1		
	Air flow rate	Cooling	Nom.	m^3/min	33.8	36.2	
			Super low	m^3/min	-		
				cfm	-		
		Heating	Nom.	m^3/min	31.4	31.9	34.3
			Super low	m^3/min	-		
				cfm	-		
Fan motor	Quantity				1		
	Model				KFD-280-60-8A		
	Output			W	60.00		
	Speed	Cooling	Nom.	rpm	800	850	
			Super low	rpm	-		
		Heating	Nom.	rpm	750	760	810
			Super low	rpm	-		
Sound power level	Cooling	Nom.		dBA	60	62	

2 Specifications

2-2 Technical Specifications					RXR28EV1B9	RXR42EV1B9	RXR50EV1B9
Sound pressure level	Cooling	Nom.		dBA	46	48	
	Heating	Nom.		dBA	46	48	50
Compressor	Quantity				1		
	Model				2YC36CXD		
	Type				Hermetically sealed swing compressor		
	Output			W	1,100		
Operation range	Cooling	Ambient	Min.	ºCDB	-10		
			Max.	ºCDB	43		
	Heating	Ambient	Min.	ºCWB	-20		
			Max.	ºCWB	18		
Refrigerant	Type				R-410A		
	Charge			kg	1.4		
Refrigerant oil	Type				FVC50K		
	Charged volume			l	0.4		
Piping connections	Drain	ID		mm	-		
	Piping length	OU - IU	Max.	m	10		
	Additional refrigerant charge			kg/m	Chargeless		
	Level difference	IU - OU	Max.	m	8		

2-3 Electrical Specifications				RXR28EV1B9	RXR42EV1B9	RXR50EV1B9
Power supply	Name			V1		
	Phase			1~		
	Frequency		Hz	50		
	Voltage		V	220-240		
	Voltage range	Min.	%	-10		
		Max.	%	10		
Current	Nominal running current (RLA)	Cooling	A	2.96	5.04	6.91
		Heating	A	3.66	5.64	7.11
	Starting current	Cooling	A	3.9	5.9	7.4
	Maximum running current	Cooling	A	3.05	5.13	7.0
		Heating	A	3.75	5.73	7.2
Wiring connections	For power supply	Quantity		3		
	For connection with indoor	Quantity		4		
		Remark		Earth wire included		

3 Electrical data

3 - 1 Electrical Data

Representative unit combination		Power supply				Comp.		OFM		IFM	
Indoor unit	Outdoor unit	Hz-volts	Voltage range	MCA	MFA	RHz	RLA	W	FLA	W	FLA
FTXR28EV1B9	RXR28EV1B9	50-220 20-230 50-240	Max. 50Hz 264V Min. 50Hz 198V	14.5	16	30	2.6	60	0.10	57	0.14
FTXR42EV1B9	RXR42EV1B9	50-220 20-230 50-240	Max. 60Hz 264V Min. 60Hz 198V	14.5	16	52	4.7	60	0.13	57	0.16
FTXR50EV1B9	RXR50EV1B9	50-220 20-230 50-240	Max. 60Hz 264V Min. 60Hz 198V	14.5	16	66.9	6.6	60	0.13	57	0.19

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SYMBOLS

MCA : Min. Circuit Amps (A)
MFA : Max. Fuse Amps (A)
RLA : Rated Load Amps (A)
OFM : Outdoor Fan Motor
IFM : Indoor Fan Motor
FLA : Full Load Amps (A)
W : Fan Motor Rated Output (W)
RHz : Rated operating frequency (Hz)

NOTES

1 RLA is based on the following conditions:
Indoor temperature 27°CDB/19°CWB
Outdoor temperature 35°CDB

2 Maximum allowable voltage variation between phases is 2%

3 Select wire size based on the larger value of MCA.

4 Instead of fuse, use circuit breaker

5 For more details concerning conditional connections, see http :// extranet. daikineurope .com, select "E-Data Books". Finally, click on the document title of your choice.

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FTXR28EV1B9 + RXR28EV1B9

AFR	11.1
BF	0.10

Cooling **50Hz 220-240V**

Indoor		Outdoor temperature (°CDB)																				
EWB	EDB	-15			-10			-5			0			5			10			15		
(°C)	(°C)	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14.0	20	3.78	2.87	0.14	3.65	2.80	0.18	3.52	2.74	0.22	3.39	2.68	0.26	3.26	2.61	0.31	3.13	2.55	0.35	3.00	2.49	0.39
16.0	22	3.91	2.80	0.14	3.78	2.74	0.18	3.65	2.68	0.23	3.52	2.62	0.27	3.39	2.56	0.31	3.26	2.50	0.35	3.13	2.45	0.39
18.0	25	4.04	2.93	0.14	3.91	2.87	0.19	3.78	2.81	0.23	3.65	2.76	0.27	3.52	2.71	0.31	3.39	2.65	0.35	3.26	2.60	0.39
19.0	27	4.10	3.09	0.15	3.97	3.04	0.19	3.84	2.98	0.23	3.71	2.93	0.27	3.58	2.88	0.31	3.45	2.83	0.35	3.32	2.77	0.39
22.0	30	4.30	2.96	0.15	4.17	2.92	0.19	4.04	2.87	0.23	3.91	2.82	0.27	3.78	2.78	0.32	3.65	2.73	0.36	3.52	2.69	0.40
24.0	32	4.43	2.88	0.15	4.30	2.84	0.19	4.17	2.79	0.24	4.04	2.75	0.28	3.90	2.71	0.32	3.77	2.67	0.36	3.64	2.63	0.40

Indoor		Outdoor temperature (°CDB)																	
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	2.87	2.43	0.43	2.74	2.37	0.47	2.61	2.31	0.51	2.56	2.28	0.53	2.48	2.25	0.55	2.35	2.19	0.60
16.0	22	3.00	2.39	0.43	2.87	2.33	0.47	2.74	2.28	0.51	2.68	2.25	0.53	2.61	2.22	0.56	2.48	2.17	0.60
18.0	25	3.13	2.55	0.43	3.00	2.49	0.48	2.87	2.44	0.52	2.81	2.42	0.53	2.74	2.39	0.56	2.61	2.34	0.60
19.0	27	3.19	2.72	0.44	3.06	2.67	0.48	2.93	2.62	0.52	2.88	2.60	0.54	2.80	2.57	0.56	2.67	2.52	0.60
22.0	30	3.38	2.64	0.44	3.25	2.60	0.48	3.12	2.55	0.52	3.07	2.54	0.54	2.99	2.51	0.56	2.86	2.47	0.61
24.0	32	3.51	2.59	0.44	3.38	2.54	0.48	3.25	2.50	0.52	3.20	2.49	0.54	3.12	2.46	0.57	2.99	2.43	0.61

Heating **50Hz 220-240V**

AFR	12.4

Indoor	Outdoor temperature (°CWB)									
EDB	-10		-5		0		6		10	
(°C)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0	2.42	0.59	2.83	0.62	3.24	0.65	3.72	0.68	4.05	0.71
20.0	2.30	0.61	2.71	0.64	3.11	0.67	3.60	0.70	3.93	0.72
22.0	2.25	0.61	2.66	0.64	3.06	0.67	3.55	0.71	3.88	0.73
24.0	2.20	0.62	2.61	0.65	3.01	0.68	3.50	0.71	3.83	0.74
25.0	2.17	0.62	2.58	0.65	2.99	0.68	3.48	0.72	3.80	0.74
27.0	2.13	0.63	2.53	0.66	2.94	0.69	3.43	0.72	3.75	0.75

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SYMBOLS

AFR	: Air flow rate	(m^3/min)
BF	: Bypass factor	
EWB	: Entering wet bulb temp.	(°C)
EDB	: Entering dry bulb temp.	(°C)
TC	: Total capacity	(kW)
SHC	: Sensible heating capacity	(kW)
PI	: Power input	(kW)

NOTES

1 Ratings shown are net capacities which include a deduction for indoor fan motor heat

2 shows nominal (rated) capacities and power input.

3 TC, PI and SHC must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)

4 About SHC which are not mentioned on the table, please calculate them with around values in direct proportion.

5 Capacities are based on following conditions:
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

6 Air flow rate (AFR) and Bypass factor (BF) are taburated above.

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FTXR42EV1B9 + RXR42EV1B9

AFR	12.4
BF	0.14

Cooling **50Hz 220-240V**

Indoor		Outdoor temperature (°CDB)																				
EWB	EDB	-15			-10			-5			0			5			10			15		
(°C)	(°C)	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14.0	20	5.17	3.64	0.24	5.17	3.64	0.33	5.17	3.64	0.41	5.09	3.60	0.50	4.89	3.49	0.57	4.69	3.39	0.65	4.50	3.29	0.73
16.0	22	5.87	3.81	0.27	5.67	3.71	0.34	5.47	3.61	0.42	5.28	3.51	0.50	5.08	3.42	0.58	4.89	3.32	0.65	4.69	3.23	0.73
18.0	25	6.06	3.91	0.27	5.86	3.82	0.35	5.67	3.73	0.43	5.47	3.64	0.50	5.28	3.55	0.58	5.08	3.46	0.66	4.89	3.37	0.74
19.0	27	6.16	4.07	0.27	5.96	3.98	0.35	5.76	3.89	0.43	5.57	3.80	0.51	5.37	3.72	0.58	5.18	3.63	0.66	4.98	3.54	0.74
22.0	30	6.45	3.87	0.28	6.25	3.80	0.36	6.05	3.72	0.44	5.86	3.64	0.51	5.66	3.56	0.59	5.47	3.49	0.67	5.27	3.41	0.75
24.0	32	6.64	3.74	0.29	6.44	3.67	0.36	6.25	3.59	0.44	6.05	3.52	0.52	5.86	3.45	0.60	5.66	3.38	0.67	5.47	3.32	0.75

Indoor		Outdoor temperature (°CDB)																				
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	4.30	3.19	0.81	4.11	3.09	0.88	3.91	2.99	0.96	3.83	2.96	0.99	3.72	2.90	1.04	3.52	2.80	1.12			
16.0	22	4.50	3.13	0.81	4.30	3.04	0.89	4.11	2.95	0.97	4.03	2.91	1.00	3.91	2.86	1.04	3.71	2.77	1.12			
18.0	25	4.69	3.28	0.81	4.49	3.20	0.89	4.30	3.11	0.97	4.22	3.08	1.00	4.10	3.03	1.05	3.91	2.95	1.13			
19.0	27	4.79	3.46	0.82	4.59	3.38	0.89	4.40	3.30	0.97	4.32	3.26	1.00	4.20	3.22	1.05	4.00	3.14	1.13			
22.0	30	5.08	3.34	0.82	4.88	3.26	0.90	4.69	3.19	0.98	4.61	3.16	1.01	4.49	3.12	1.06	4.29	3.05	1.13			
24.0	32	5.27	3.25	0.83	5.07	3.18	0.91	4.88	3.12	0.98	4.80	3.09	1.02	4.68	3.05	1.06	4.49	2.99	1.14			

Heating **50Hz 220-240V**

AFR	12.9

Indoor	Outdoor temperature (°CWB)									
EDB	-10		-5		0		6		10	
(°C)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0	3.43	1.00	4.01	1.05	4.58	1.10	5.28	1.15	5.74	1.19
20.0	3.26	1.02	3.83	1.07	4.41	1.12	5.10	1.18	5.56	1.22
22.0	3.19	1.04	3.76	1.08	4.34	1.13	5.03	1.19	5.49	1.23
24.0	3.12	1.05	3.69	1.09	4.27	1.14	4.96	1.20	5.42	1.24
25.0	3.08	1.05	3.66	1.10	4.23	1.15	4.92	1.21	5.38	1.25
27.0	3.01	1.06	3.59	1.11	4.16	1.16	4.85	1.22	5.31	1.26

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SYMBOLS

AFR	: Air flow rate	(m^3/min)
BF	: Bypass factor	
EWB	: Entering wet bulb temp.	(°C)
EDB	: Entering dry bulb temp.	(°C)
TC	: Total capacity	(kW)
SHC	: Sensible heating capacity	(kW)
PI	: Power input	(kW)

NOTES

1 Ratings shown are net capacities which include a deduction for indoor fan motor heat

2 shows nominal (rated) capacities and power input.

3 TC, PI and SHC must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)

4 About SHC which are not mentioned on the table, please calculate them with around values in direct proportion.

5 Capacities are based on following conditions:
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

6 Air flow rate (AFR) and Bypass factor (BF) are taburated above.

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FTXR50EV1B9 + RXR50EV1B9

AFR	13.3
BF	0.16

Cooling **50Hz 220-240V**

Indoor		Outdoor temperature (°CDB)																				
EWB	EDB	-15			-10			-5			0			5			10			15		
(°C)	(°C)	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
14.0	20	5.41	3.81	0.31	5.41	3.81	0.42	5.41	3.81	0.53	5.41	3.81	0.65	5.41	3.81	0.77	5.41	3.81	0.89	5.36	3.78	1.01
16.0	22	6.65	4.26	0.36	6.65	4.26	0.47	6.52	4.19	0.59	6.28	4.07	0.69	6.05	3.95	0.80	5.82	3.83	0.91	5.59	3.71	1.02
18.0	25	7.21	4.53	0.38	6.98	4.41	0.49	6.75	4.30	0.59	6.51	4.18	0.70	6.28	4.07	0.81	6.05	3.96	0.92	5.82	3.85	1.03
19.0	27	7.33	4.68	0.38	7.10	4.57	0.49	6.86	4.46	0.60	6.63	4.35	0.70	6.40	4.24	0.81	6.16	4.13	0.92	5.93	4.03	1.03
22.0	30	7.67	4.45	0.39	7.44	4.35	0.50	7.21	4.25	0.61	6.98	4.15	0.71	6.74	4.06	0.82	6.51	3.96	0.93	6.28	3.87	1.04
24.0	32	7.9	4.28	0.40	7.67	4.19	0.50	7.44	4.10	0.61	7.21	4.01	0.72	6.97	3.92	0.83	6.74	3.84	0.94	6.51	3.75	1.04

Indoor		Outdoor temperature (°CDB)																				
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	5.12	3.66	1.12	4.89	3.54	1.23	4.66	3.42	1.34	4.56	3.37	1.38	4.42	3.30	1.44	4.19	3.18	1.55			
16.0	22	5.35	3.59	1.13	5.12	3.48	1.23	4.89	3.37	1.34	4.79	3.32	1.39	4.65	3.26	1.45	4.42	3.15	1.56			
18.0	25	5.58	3.74	1.13	5.35	3.63	1.24	5.12	3.53	1.35	5.02	3.49	1.39	4.88	3.43	1.46	4.65	3.32	1.56			
19.0	27	5.70	3.92	1.14	5.47	3.82	1.24	5.23	3.72	1.35	5.14	3.68	1.40	5.00	3.62	1.46	4.77	3.52	1.57			
22.0	30	6.04	3.77	1.15	5.81	3.68	1.25	5.58	3.59	1.36	5.49	3.56	1.40	5.35	3.51	1.47	5.11	3.42	1.58			
24.0	32	6.27	3.67	1.15	6.04	3.58	1.26	5.81	3.50	1.37	5.72	3.47	1.41	5.58	3.42	1.48	5.34	3.34	1.58			

Heating **50Hz 220-240V**

AFR	14

Indoor	Outdoor temperature (°CWB)									
EDB	-10		-5		0		6		10	
(°C)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0	4.04	1.28	4.72	1.34	5.39	1.40	6.21	1.48	6.75	1.53
20.0	3.83	1.31	4.51	1.37	5.19	1.44	6.00	1.51	6.54	1.56
22.0	3.75	1.32	4.43	1.39	5.10	1.45	5.92	1.52	6.46	1.57
24.0	3.67	1.34	4.34	1.40	5.02	1.46	5.83	1.54	6.38	1.59
25.0	3.62	1.35	4.30	1.41	4.98	1.47	5.79	1.54	6.33	1.59
27.0	3.54	1.36	4.22	1.42	4.90	1.48	5.71	1.56	6.25	1.61

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SYMBOLS

AFR	: Air flow rate	(m^3/min)
BF	: Bypass factor	
EWB	: Entering wet bulb temp.	(°C)
EDB	: Entering dry bulb temp.	(°C)
TC	: Total capacity	(kW)
SHC	: Sensible heating capacity	(kW)
PI	: Power input	(kW)

NOTES

1 Ratings shown are net capacities which include a deduction for indoor fan motor heat

2 shows nominal (rated) capacities and power input.

3 TC, PI and SHC must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)

4 About SHC which are not mentioned on the table, please calculate them with around values in direct proportion.

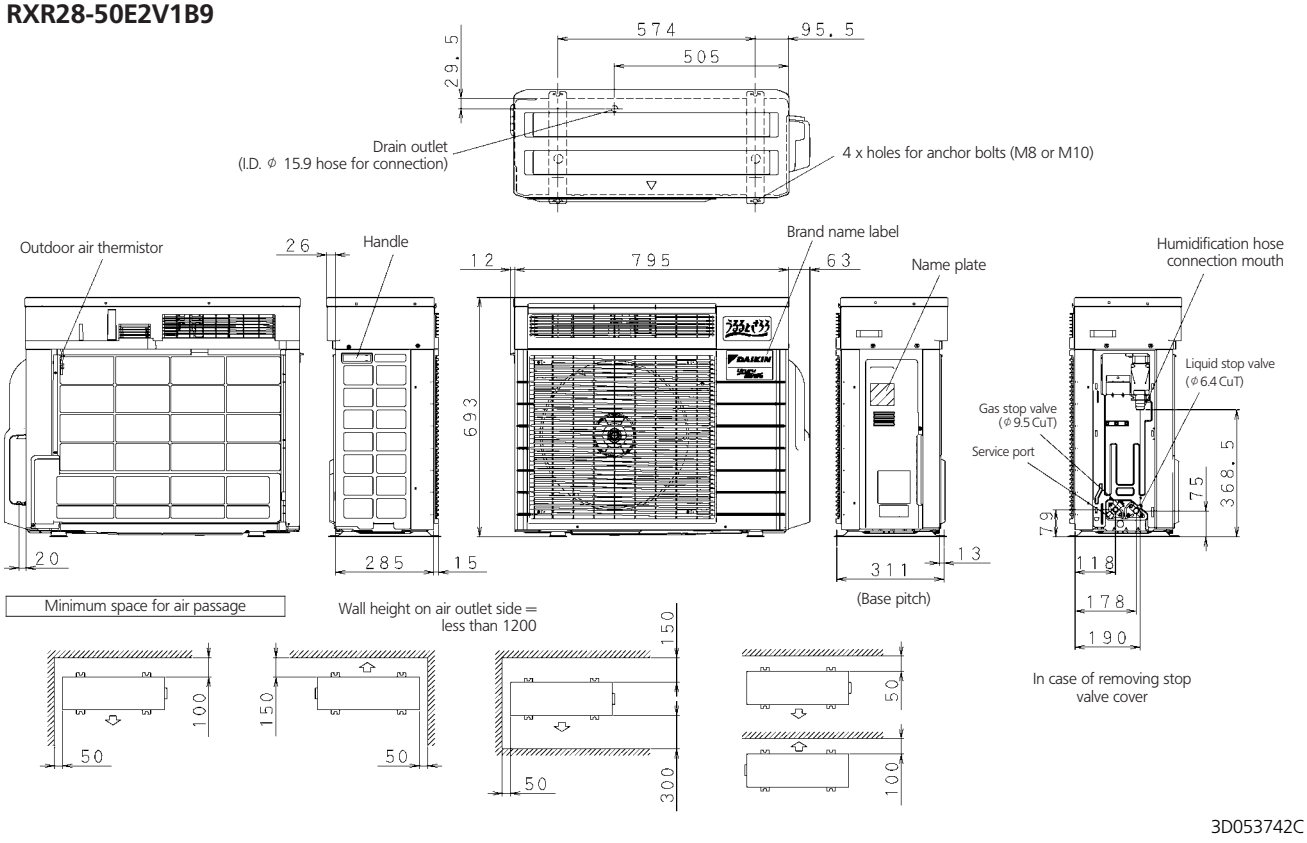
5 Capacities are based on following conditions:
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

6 Air flow rate (AFR) and Bypass factor (BF) are taburated above.

5 Dimensional drawings

5 - 1 Dimensional Drawings

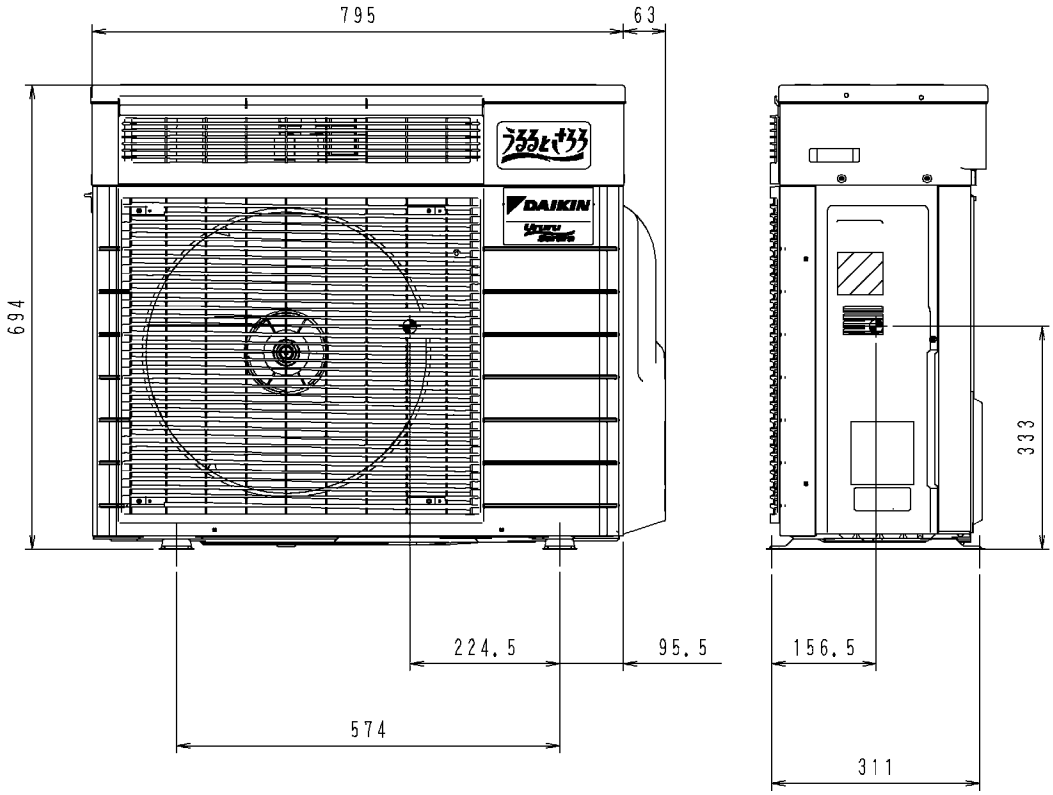
RXR28-50E2V1B9



6 Centre of gravity

6 - 1 Centre of Gravity

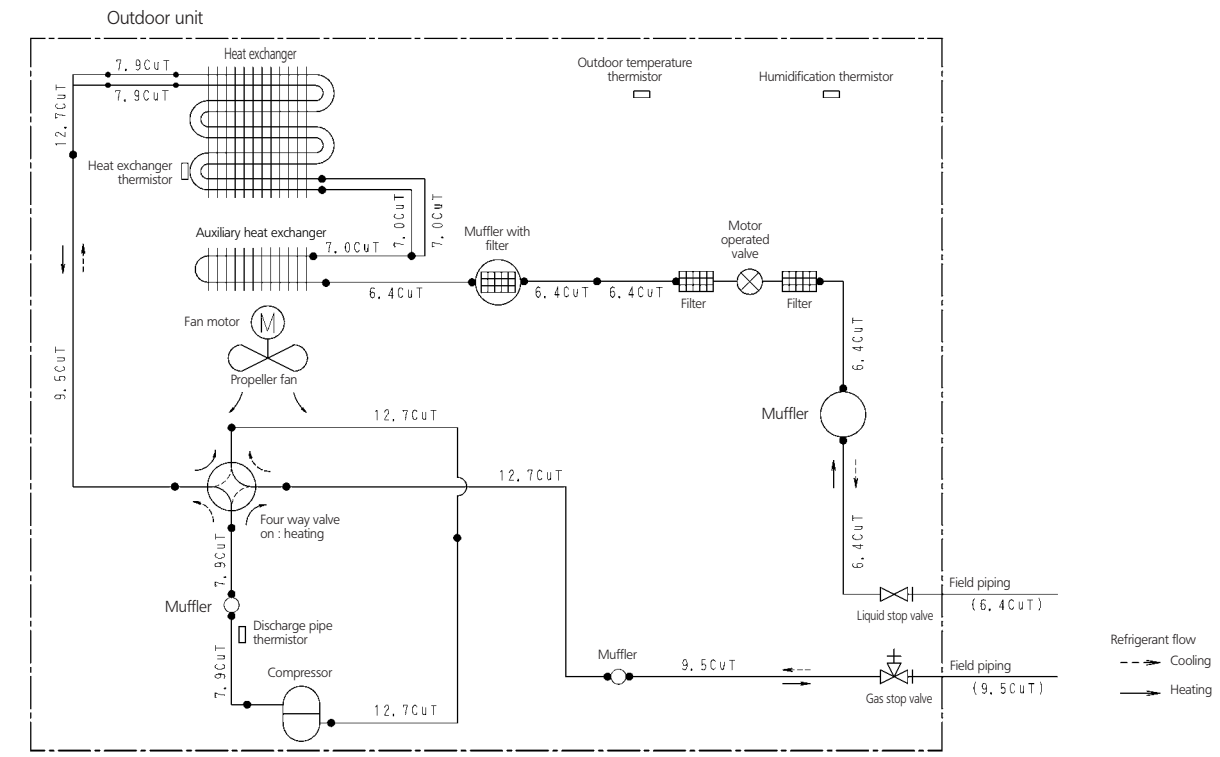
RXR28-50E2V1B9



7 Piping diagrams

7 - 1 Piping Diagrams

RXR28-50E2V1B9



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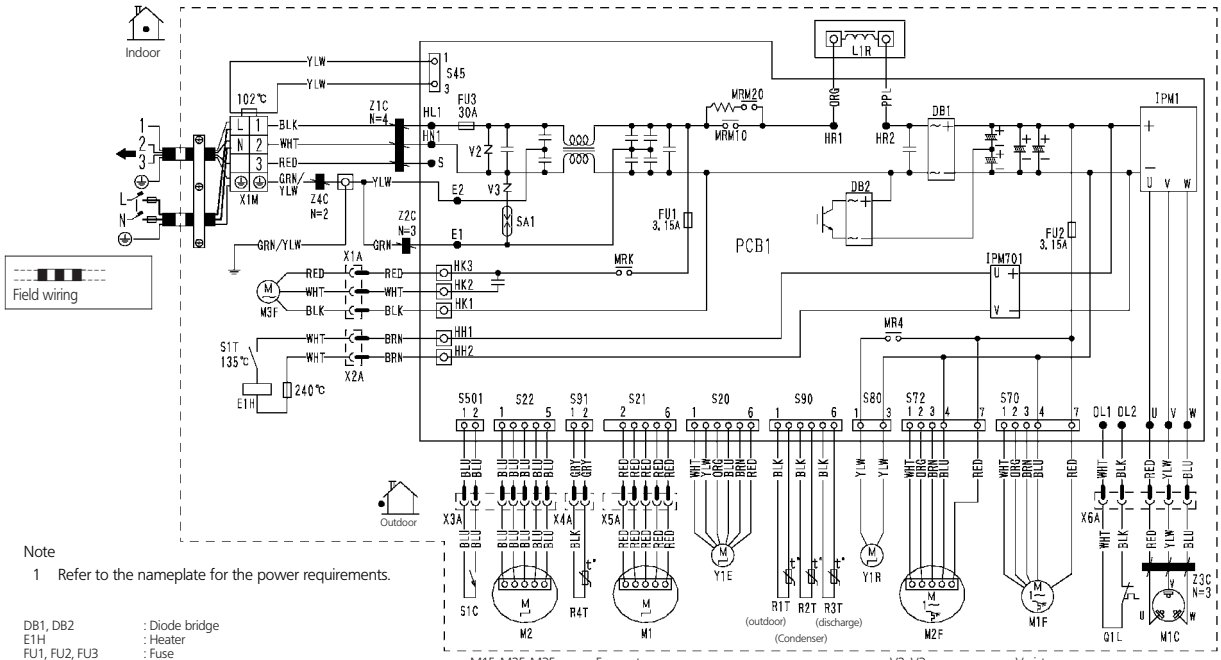
8 Wiring diagrams

8 - 1 Wiring Diagrams - Single Phase

23
8

RXR28-50E2V1B9



Note

1 Refer to the nameplate for the power requirements.

DB1, DB2	: Diode bridge
E1H	: Heater
FU1, FU2, FU3	: Fuse
HH1, HH2	
HK1, HK2, HK3	: Connector
IPM1, IPM701	: Intelligent power module
L	: Live
L1R	: Reactor
MRK, MR4, MRM10	
MRM11, MRM20	: Magnetic relay
M1, M2	: Motor
M1C	: Compressor motors
M1F, M2F, M3F	: Fan motor
N	: Neutral
PCB1	: Printed circuit board
Q1L	: Overload protector
R1T, R2T, R3T, R4T	: Thermistor
SA1	: Surge arrester
S1C	: Limit switch
S1T	: Thermostat
V2, V3	: Varistor
X1A, X2A, X3A	
X4A, X5A, X6A	: Connector
X1M	: Terminal strip
Y1E	: Electronic expansion valve coil
Y1R	: Reversing solenoide valve coil
Z1C, Z2C, Z3C, Z4C	: Ferrite core
⏚	: Protective earth

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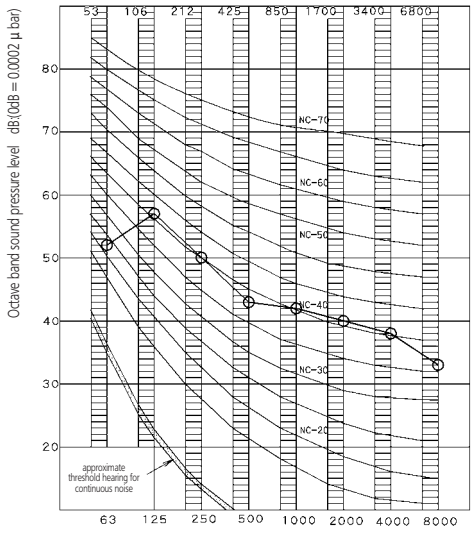
9 Sound data

9 - 1 Sound Pressure Spectrum - Cooling

RXR28E2V1B9 (Cooling)



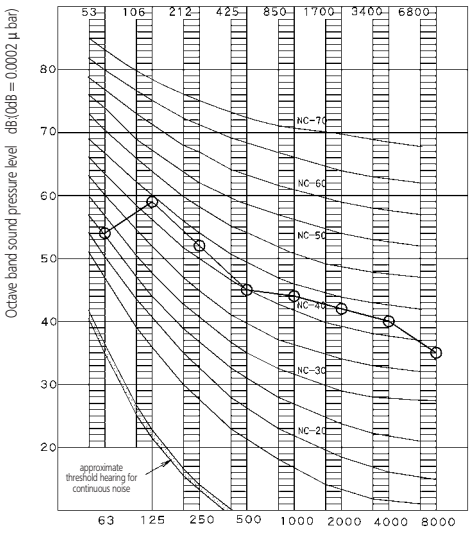
3D054012A Octave band center frequency (Hz)

NOTES

1 Measure in anechoic room
2 Operation noise differs with operation and ambient conditions.
3 The operation noise measuring method is in accordance with JISC9612

Legend
50Hz, 220-240V

RXR42E2V1B9 (Cooling)



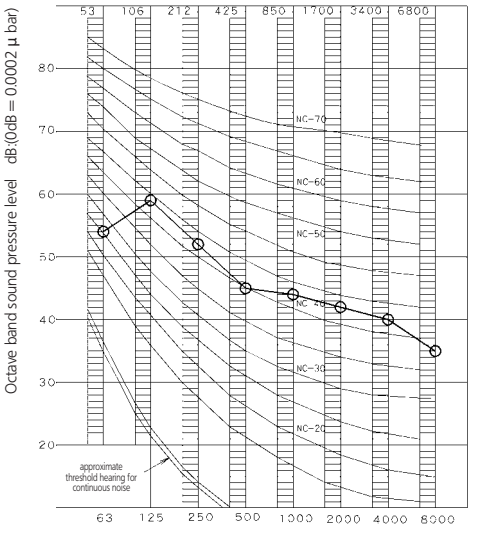
3D054013A Octave band center frequency (Hz)

NOTES

1 Measure in anechoic room
2 Operation noise differs with operation and ambient conditions.
3 The operation noise measuring method is in accordance with JISC9612

Legend
50Hz, 220-240V

RXR50EV1B (Cooling)



3D054014 Octave band center frequency (Hz)

NOTES

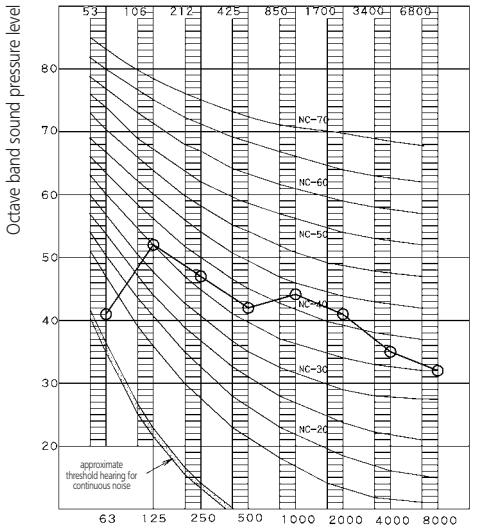
1 Measure in anechoic room
2 Operation noise differs with operation and ambient conditions.
3 The operation noise measuring method is in accordance with JISC9612

Legend
50Hz, 220-240V

9 Sound data

9 - 2 Sound Pressure Spectrum - Heating

RXR28E2V1B9 (Heating)

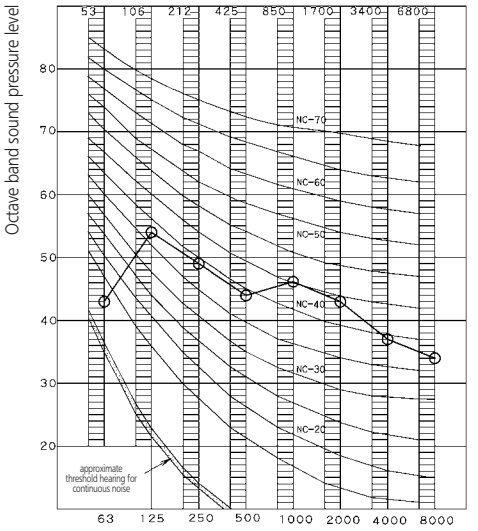


NOTES

1 Measure in anechoic room
2 Operation noise differs with operation and ambient conditions.
3 The operation noise measuring method is in accordance with JISC9612

Legend
50Hz, 220-240V

RXR42E2V1B9 (Heating)

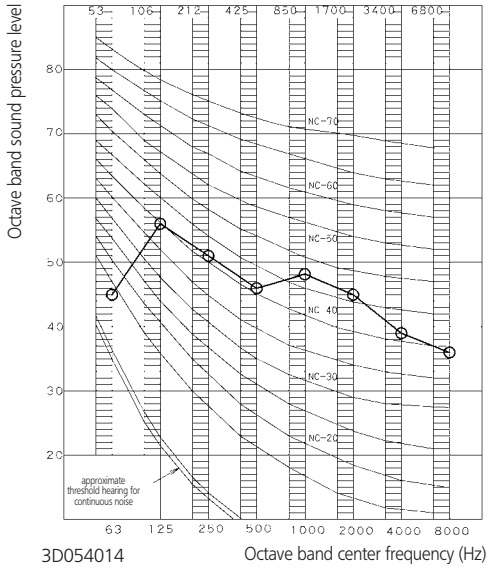


NOTES

1 Measure in anechoic room
2 Operation noise differs with operation and ambient conditions.
3 The operation noise measuring method is in accordance with JISC9612

Legend
50Hz, 220-240V

RXR50EV1B (Heating)



NOTES

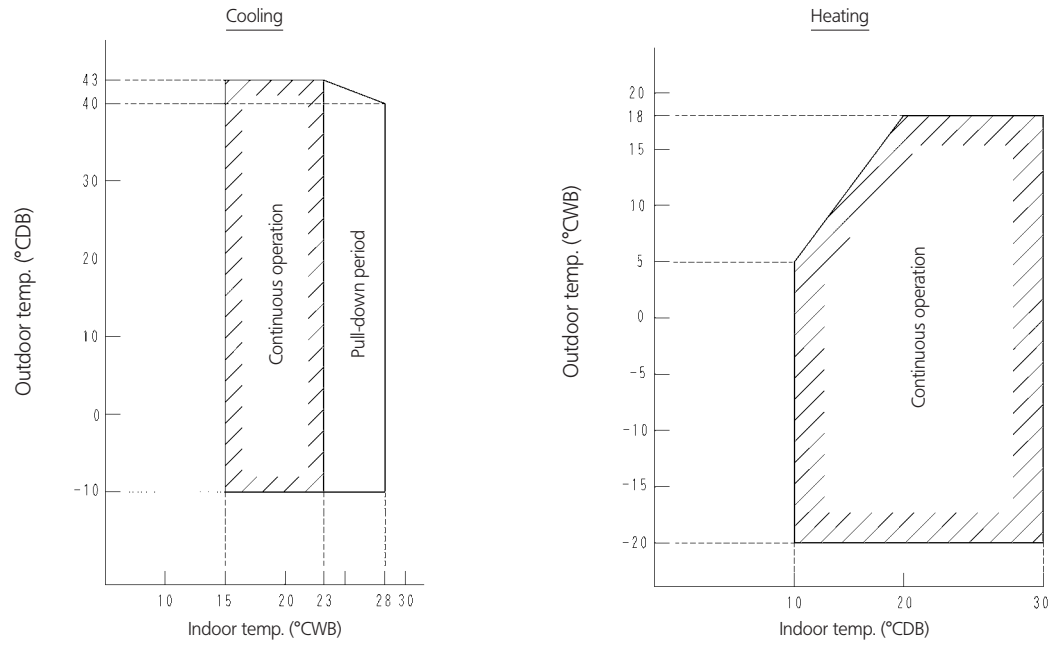
1 Measure in anechoic room
2 Operation noise differs with operation and ambient conditions.
3 The operation noise measuring method is in accordance with JISC9612

Legend
50Hz, 220-240V

10 Operation range

10 - 1 Operation Range

RXR28-50E2V1B9



Notes:
The graphs are based on the following conditions:

- Equivalent piping length 5.0 m
- Level difference 0 m
- Air flow rate high

3D055735

Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.

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