1 Features

- Optimised heating solution for your home
- Energy efficient units: full range A class energy labels
- Outdoor unit silent operation: "silent" button on the remote control lowers the operation sound of the outdoor unit by 3dBA to ensure a quiet environment for the neighbourhood.
- Energy saving during standby mode: reduces current consumption by about 80% when operating In standby. If no people are detected for more than 20 minutes, the system will automatically switch to the current-saving mode.
- 24 hour timer can be set to start heating or cooling anytime during a 24 hour period
- Remarkable blend of iconic design and engineering excellence with an elegant finish in brushed aluminium or matt crystal white
- Weekly timer can be set to start heating or cooling anytime on a daily or weekly basis
- The infrared remote control is user friendly and equipped with a timer function that enables you to programme the unit to start or stop at your desired time.
- Comfort mode guarantees draught free operation by preventing that warm or cold air is directly blown on to the body
- Indoor unit silent operation: "silent" button on the remote control lowers the operation sound of the indoor unit by 3dBA
- Movement sensor saves power consumption in unoccupied rooms: when the room is empty, the unit switches to economy mode after 20 minutes and restarts when a person enters the room.
- 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.
- 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
- Extended operation range down to -20ºC in heating
- Optimised heating solution for your home
- Outdoor units for pair application
- Energy efficient units: full range A class energy labels
- Daikin outdoor units are neat, sturdy and can easily be mounted on a roof or terrace or simply placed against an outside wall
- Outdoor unit silent operation: "silent" button on the remote control lowers the operation sound of the outdoor unit by 3dBA to ensure a quiet environment for the neighbourhood.
- Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency
- Energy saving during standby mode: reduces current consumption by about 80% when operating In standby. If no people are detected for more than 20 minutes, the system will automatically switch to the current-saving mode.

1 Features

2 Specifications

2-1 Nominal Capacity And Nominal Input				RXLG25K	RXLG35K
Cooling capacity	Min.		kW	1.3	1.4
	Nom.		kW	2.5 (3)	3.5 (3)
	Max.		kW	3.0	3.8
Heating capacity	Min.		kW	1.3	1.4
	Nom.		kW	3.4 (4)	4.5 (4)
	Max.		kW	4.5	5.0
Power input	Cooling	Nom.	kW	0.56	0.89
	Heating	Nom.	kW	0.78	1.11
EER				4.46	3.93
COP				4.36	4.04
Annual energy consumption			kWh	280	445
Energy label	Cooling			A	
	Heating			A	
Piping connections	Liquid	OD	mm	6.35	
	Gas	OD	mm	9.5	

Notes

(1) Energy label: scale from A (most efficient) to G (less efficient)

(2) Annual energy consumption: based on average use of 500 running hours per year at full load (nominal conditions)

(3) Cooling: indoor temp. 27ºCDB, 19.0ºCWB; outdoor temp. 35ºCDB, 24ºCWB; equivalent piping length: 5m (horizontal)

(4) Heating: indoor temp. 20ºCDB; outdoor temp. 7ºCDB, 6ºCWB; equivalent refrigerant piping: 5m (horizontal)

2-2 Nominal Capacity And Nominal Input				RXLG35K	RXLG25K
Cooling capacity	Min.		kW	1.4	1.3
	Nom.		kW	3.5 (3)	2.5 (3)
	Max.		kW	3.8	3.0
Heating capacity	Min.		kW	1.4	1.3
	Nom.		kW	4.5 (4)	3.4 (4)
	Max.		kW	5.0	4.5
Power input	Cooling	Nom.	kW	0.95	0.55
	Heating	Nom.	kW	1.21	0.78
EER				3.68	4.55
COP				3.72	4.36
Annual energy consumption			kWh	476	275
Energy label	Cooling			A	
	Heating			A	
Piping connections	Liquid	OD	mm	6.35	
	Gas	OD	mm	9.5	

Notes

(1) Energy label: scale from A (most efficient) to G (less efficient)

(2) Annual energy consumption: based on average use of 500 running hours per year at full load (nominal conditions)

(3) Cooling: indoor temp. 27ºCDB, 19.0ºCWB; outdoor temp. 35ºCDB, 24ºCWB; equivalent piping length: 5m (horizontal)

(4) Heating: indoor temp. 20ºCDB; outdoor temp. 7ºCDB, 6ºCWB; equivalent refrigerant piping: 5m (horizontal)

2-3 Nominal Capacity And Nominal Input				RXLG25K	RXLG35K
Cooling capacity	Min.		kW	1.3	1.4
	Nom.		kW	2.5 (3)	3.5 (3)
	Max.		kW	3.0	3.8
Heating capacity	Min.		kW	1.3	1.4
	Nom.		kW	3.4 (4)	4.5 (4)
	Max.		kW	4.5	5.0
Power input	Cooling	Nom.	kW	0.56	0.89
	Heating	Nom.	kW	0.78	1.11
EER				4.46	3.93
COP				4.36	4.04
Annual energy consumption			kWh	280	445

2 Specifications

2-3 Nominal Capacity And Nominal Input				RXLG25K	RXLG35K
Energy label	Cooling			A	
	Heating			A	
Piping connections	Liquid	OD	mm	6.35	
	Gas	OD	mm	9.5	

Notes

(1) Energy label: scale from A (most efficient) to G (less efficient)

(2) Annual energy consumption: based on average use of 500 running hours per year at full load (nominal conditions)

(3) Cooling: indoor temp. 27ºCDB, 19.0ºCWB; outdoor temp. 35ºCDB, 24ºCWB; equivalent piping length: 5m (horizontal)

(4) Heating: indoor temp. 20ºCDB; outdoor temp. 7ºCDB, 6ºCWB; equivalent refrigerant piping: 5m (horizontal)

2-4 Technical Specifications					RXLG35K	RXLG25K
Casing	Colour				Ivory white	
Dimensions	Unit	Height		mm	550	
		Width		mm	765	
		Depth		mm	285	
	Packed unit	Height		mm	612	
		Width		mm	906	
		Depth		mm	364	
Weight	Unit			kg	34	
	Packed unit			kg	38	
Heat exchanger	Length			mm	805	
	Rows	Quantity			2	
	Fin pitch			mm	1.4	
	Stages	Quantity			24	
	Tube type				ø7 Hi-XA	
	Fin	Type			Waffle louvered fin	
		Treatment			Anti-corrosion treatment (PE)	
Fan	Type				Propeller fan	
	Air flow rate	Cooling	High	m^3/min	36.0	33.5
				cfm	1,271	1,183
			Super low	m^3/min	30.1	
				cfm	1,063	
		Heating	High	m^3/min	30.2	28.3
				cfm	1,066	999
			Super low	m^3/min	25.6	
				cfm	904	
Fan motor	Model				ARS6401DA	
	Output			W	23	
	Speed	Cooling	High	rpm	920	860
			Super low	rpm	780	
		Heating	High	rpm	860	
			Super low	rpm	740	
Sound power level	Cooling	High		dBA	63	61
Sound pressure level	Cooling	High		dBA	48	46
		Silent operation		dBA	44	43
	Heating	High		dBA	48	47
		Silent operation		dBA	45	44
Compressor	Model				1YC23AEXDC	
	Type				Hermetically sealed swing compressor	
	Output			W	600	

2 Specifications

2-4 Technical Specifications					RXLG35K	RXLG25K
Operation range	Cooling	Ambient	Min.	ºCDB	-10	
			Max.	ºCDB	46	
	Heating	Ambient	Min.	ºCWB	-20	
			Max.	ºCWB	20	
Refrigerant	Type				R-410A	
	Charge			kg	1.05	
Refrigerant oil	Type				FVC50K	
	Charged volume			l	0.375	
Piping connections	Liquid	OD		mm	6.35	
	Gas	OD		mm	9.5	
	Drain	ID		mm	-	
	Piping length	OU - IU	Max.	m	20	
		System	Chargeless	m	10	
	Level difference	IU - OU	Max.	m	15	

2-5 Electrical Specifications			RXLG35K	RXLG25K
Power supply	Phase		1~	
	Frequency	Hz	50	
	Voltage	V	220-230-240	
Wiring connections	For power supply	Remark	3 for power supply, 4 for interunit wiring (including earth wiring)	

Notes

(1) SL: The silent fan level of the air flow rate setting

3 Electrical data

3 - 1 Electrical Data

RXLG25-35K

Representative unit combination		Power supply				Comp.		OFM		IFM	
Indoor unit	Outdoor unit	Hz-volts	Voltage range	MCA	MFA	RHz	RLA	W	FLA	W	FLA
FTXG25JV1BW FTXG25JV1BS	RXLG25K2V1B	50 - 220	Max. 50Hz 264V Min. 50Hz 198V	9.75	16	46	2.8	23	0.23	40	0.15
		50 - 230					2.6				
		50 - 240					2.5				
FTXG35JV1BW FTXG35JV1BS	RXLG35K2V1B	50 - 220	Max. 50Hz 264V Min. 50Hz 198V	9.75	16	68	4.7	23	0.23	40	0.15
		50 - 230					4.4				
		50 - 240					4.2				

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SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
   Indoor temp.: 27°CDB/19.0°CWB
   Outdoor temp. : 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.

RXLG25-35K

Representative unit combination		Power supply				Comp.		OFM		IFM	
Indoor unit	Outdoor unit	Hz-volts	Voltage range	MCA	MFA	RHz	RLA	W	FLA	W	FLA
FVXG25K2V1B	RXLG25K2V1B	50 - 220	Max. 50Hz 264V Min. 50Hz 198V	9.75	16	47	2.6	23	0.23	32	0.16
		50 - 230					2.5				
		50 - 240					2.4				
FVXG35K2V1B	RXLG35K2V1B	50 - 220	Max. 50Hz 264V Min. 50Hz 198V	9.75	16	72	4.4	23	0.23	32	0.16
		50 - 230					4.2				
		50 - 240					4.0				

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SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
   Indoor temp.: 27°CDB/19.0°CWB
   Outdoor temp. : 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.

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FTXG25JV1BW + RXLG25K2V1B
FTXG25JV1BS + RXLG25K2V1B

Cooling **50Hz 220-240V**

AFR	8.8
BF	0.11

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	2.56	2.05	0.43	2.44	2.00	0.47	2.33	1.94	0.51	2.28	1.92	0.53	2.21	1.89	0.55	2.10	1.83	0.60
16.0	22	2.68	2.02	0.43	2.56	1.97	0.47	2.44	1.91	0.51	2.40	1.89	0.53	2.33	1.86	0.56	2.21	1.81	0.60
18.0	25	2.79	2.14	0.43	2.68	2.09	0.48	2.56	2.04	0.52	2.51	2.02	0.53	2.44	1.99	0.56	2.33	1.95	0.60
19.0	27	2.85	2.27	0.44	2.73	2.23	0.48	2.62	2.18	0.52	2.57	2.16	0.54	2.50	2.13	0.56	2.38	2.09	0.60
22.0	30	3.02	2.20	0.44	2.91	2.16	0.48	2.79	2.12	0.52	2.74	2.10	0.54	2.67	2.08	0.56	2.56	2.04	0.61
24.0	32	3.14	2.15	0.44	3.02	2.11	0.48	2.90	2.07	0.52	2.86	2.06	0.54	2.79	2.04	0.57	2.67	2.00	0.61

AFR	9.6

Heating **50Hz 220-240V**

Indoor	Outdoor temperature (°CWB)									
EDB	-10		-5		0		6		10	
(°C)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0	2.29	0.66	2.67	0.69	3.06	0.72	3.52	0.76	3.82	0.79
20.0	2.17	0.68	2.56	0.71	2.94	0.74	3.40	0.78	3.71	0.81
22.0	2.12	0.68	2.51	0.72	2.89	0.75	3.35	0.79	3.66	0.81
24.0	2.08	0.69	2.46	0.72	2.85	0.76	3.31	0.79	3.61	0.82
25.0	2.05	0.69	2.44	0.73	2.82	0.76	3.28	0.80	3.59	0.82
27.0	2.01	0.70	2.39	0.73	2.77	0.77	3.24	0.80	3.54	0.83

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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. Capacities are based on the following conditions:
   (1) Corresponding refrigerant piping length : 5m
   (2) Level difference : 0m
2. ☐ shows nominal (rated) capacities and power input.

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FVXG25K2V1B + RXLG25K2V1B

Cooling **50Hz 220-240V**

AFR	8.9
BF	0.10

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	2.56	2.07	0.42	2.44	2.02	0.46	2.33	1.96	0.50	2.28	1.94	0.52	2.21	1.91	0.54	2.10	1.85	0.58
16.0	22	2.68	2.04	0.42	2.56	1.98	0.47	2.44	1.93	0.51	2.40	1.91	0.52	2.33	1.88	0.55	2.21	1.83	0.59
18.0	25	2.79	2.16	0.43	2.68	2.11	0.47	2.56	2.06	0.51	2.51	2.04	0.52	2.44	2.01	0.55	2.33	1.97	0.59
19.0	27	2.85	2.30	0.43	2.73	2.25	0.47	2.62	2.21	0.51	2.57	2.19	0.53	2.50	2.16	0.55	2.38	2.12	0.59
22.0	30	3.02	2.22	0.43	2.91	2.18	0.47	2.79	2.14	0.51	2.74	2.13	0.53	2.67	2.10	0.55	2.56	2.06	0.59
24.0	32	3.14	2.17	0.43	3.02	2.14	0.47	2.90	2.10	0.52	2.86	2.09	0.53	2.79	2.06	0.56	2.67	2.03	0.60

Heating **50Hz 220-240V**

AFR	9.9

Indoor	Outdoor temperature (°CWB)									
EDB	-10		-5		0		6		10	
(°C)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0	2.29	0.66	2.67	0.69	3.06	0.72	3.52	0.76	3.82	0.79
20.0	2.17	0.68	2.56	0.71	2.94	0.74	3.40	0.78	3.71	0.81
22.0	2.12	0.68	2.51	0.72	2.89	0.75	3.35	0.79	3.66	0.81
24.0	2.08	0.69	2.46	0.72	2.85	0.76	3.31	0.79	3.61	0.82
25.0	2.05	0.69	2.44	0.73	2.82	0.76	3.28	0.80	3.59	0.82
27.0	2.01	0.70	2.39	0.73	2.77	0.77	3.24	0.80	3.54	0.83

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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. Capacities are based on the following conditions:
   (1) Corresponding refrigerant piping length : 7.5m
   (2) Level difference : 0m
2. ☐ shows nominal (rated) capacities and power input.

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FTXG35JV1BW + RXLG35K2V1B
FTXG35JV1BS + RXLG35K2V1B

4

Cooling **50Hz 220-240V**

AFR	10.1
BF	0.14

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	3.57	2.63	0.68	3.42	2.56	0.75	3.26	2.48	0.81	3.19	2.45	0.84	3.10	2.40	0.88	2.93	2.32	0.95
16.0	22	3.75	2.60	0.69	3.58	2.52	0.75	3.42	2.44	0.82	3.36	2.41	0.84	3.26	2.37	0.88	3.10	2.29	0.95
18.0	25	3.91	2.72	0.69	3.75	2.65	0.76	3.58	2.57	0.82	3.52	2.55	0.85	3.42	2.50	0.89	3.26	2.43	0.95
19.0	27	3.99	2.86	0.69	3.83	2.79	0.76	3.66	2.73	0.82	3.60	2.70	0.85	3.50	2.66	0.89	3.34	2.59	0.96
22.0	30	4.23	2.76	0.70	4.07	2.70	0.76	3.90	2.64	0.83	3.84	2.61	0.86	3.74	2.58	0.90	3.58	2.52	0.96
24.0	32	4.39	2.69	0.70	4.23	2.63	0.77	4.07	2.58	0.83	4.00	2.55	0.86	3.90	2.52	0.90	3.74	2.47	0.97

AFR	10.8

Heating **50Hz 220-240V**

Indoor	Outdoor temperature (°CWB)									
EDB	-10		-5		0		6		10	
(°C)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0	2.69	0.84	3.14	0.88	3.60	0.92	4.14	0.97	4.50	1.00
20.0	2.55	0.86	3.01	0.90	3.46	0.94	4.00	0.99	4.36	1.02
22.0	2.50	0.87	2.95	0.91	3.40	0.95	3.94	1.00	4.31	1.03
24.0	2.44	0.88	2.90	0.92	3.35	0.96	3.89	1.01	4.25	1.04
25.0	2.42	0.88	2.87	0.92	3.32	0.96	3.86	1.01	4.22	1.04
27.0	2.36	0.89	2.81	0.93	3.26	0.97	3.81	1.02	4.17	1.05

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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. Capacities are based on the following conditions:
   (1) Corresponding refrigerant piping length : 5m
   (2) Level difference : 0m
2. ☐ shows nominal (rated) capacities and power input.

4 Capacity tables

4 - 1 Cooling/Heating Capacity Tables

FVXG35K2V1B + RXLG35K2V1B

Cooling **50Hz 220-240V**

AFR	9.1
BF	0.13

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	3.25	2.40	0.69	3.25	2.40	0.78	3.25	2.40	0.87	3.19	2.37	0.90	3.10	2.32	0.94	2.93	2.24	1.01
16.0	22	3.75	2.53	0.73	3.58	2.45	0.80	3.42	2.37	0.87	3.36	2.34	0.90	3.26	2.29	0.94	3.10	2.22	1.01
18.0	25	3.91	2.63	0.74	3.75	2.56	0.81	3.58	2.49	0.88	3.52	2.46	0.91	3.42	2.41	0.95	3.26	2.34	1.02
19.0	27	3.99	2.76	0.74	3.83	2.69	0.81	3.66	2.62	0.88	3.60	2.59	0.91	3.50	2.55	0.95	3.34	2.48	1.02
22.0	30	4.23	2.66	0.75	4.07	2.60	0.82	3.90	2.53	0.89	3.84	2.51	0.91	3.74	2.47	0.96	3.58	2.41	1.03
24.0	32	4.39	2.58	0.75	4.23	2.53	0.82	4.07	2.47	0.89	4.00	2.45	0.92	3.90	2.41	0.96	3.74	2.36	1.03

Heating **50Hz 220-240V**

AFR	10.2

Indoor	Outdoor temperature (°CWB)									
EDB	-10		-5		0		6		10	
(°C)	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15.0	3.03	1.02	3.54	1.07	4.05	1.12	4.66	1.18	5.06	1.22
20.0	2.87	1.05	3.38	1.10	3.89	1.15	4.50	1.21	4.91	1.25
22.0	2.81	1.06	3.32	1.11	3.83	1.16	4.44	1.22	4.84	1.26
24.0	2.75	1.07	3.26	1.12	3.77	1.17	4.38	1.23	4.78	1.27
25.0	2.72	1.08	3.23	1.13	3.73	1.18	4.34	1.24	4.75	1.28
27.0	2.66	1.09	3.16	1.14	3.67	1.19	4.28	1.25	4.69	1.29

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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)

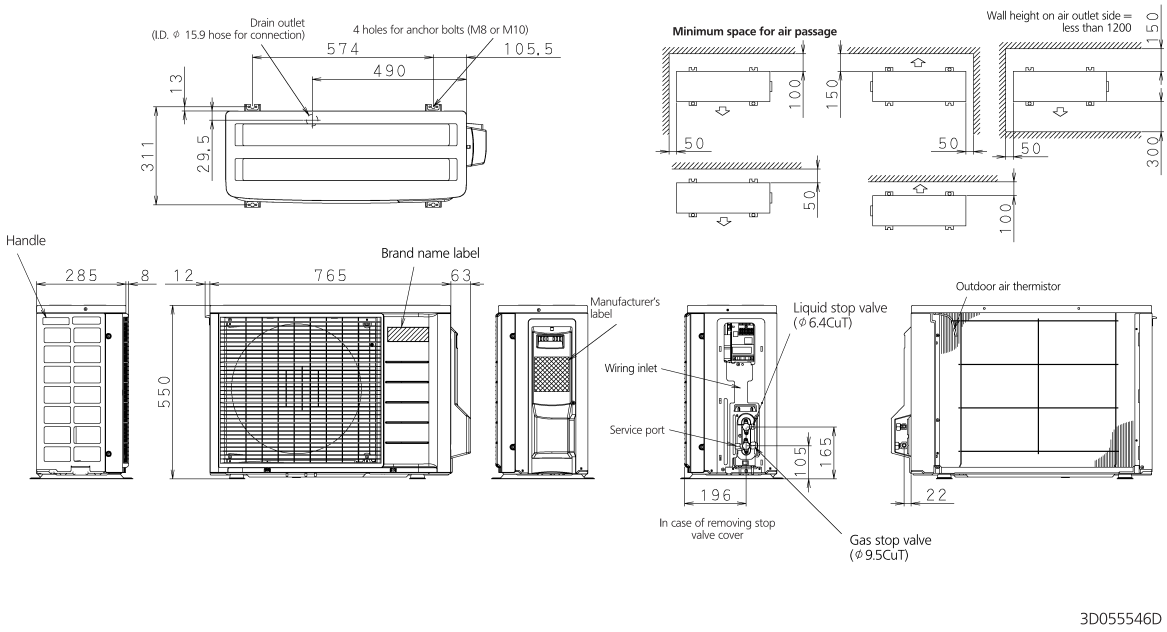
NOTES

1. Capacities are based on the following conditions:
   (1) Corresponding refrigerant piping length : 7.5m
   (2) Level difference : 0m
2. ☐ shows nominal (rated) capacities and power input.

5 Dimensional drawings

5 - 1 Dimensional Drawings

RXLG25-35K



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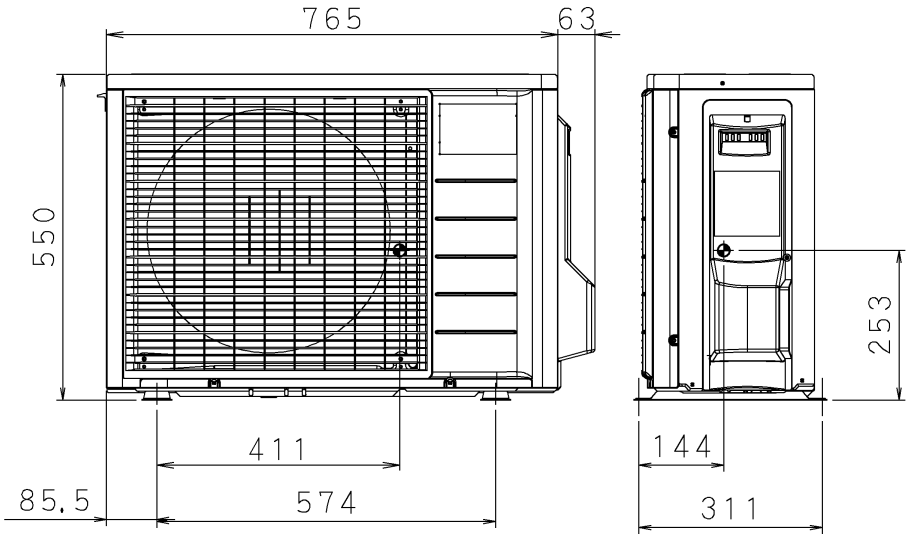
6 Centre of gravity

6 - 1 Centre of Gravity

RXLG25-35K



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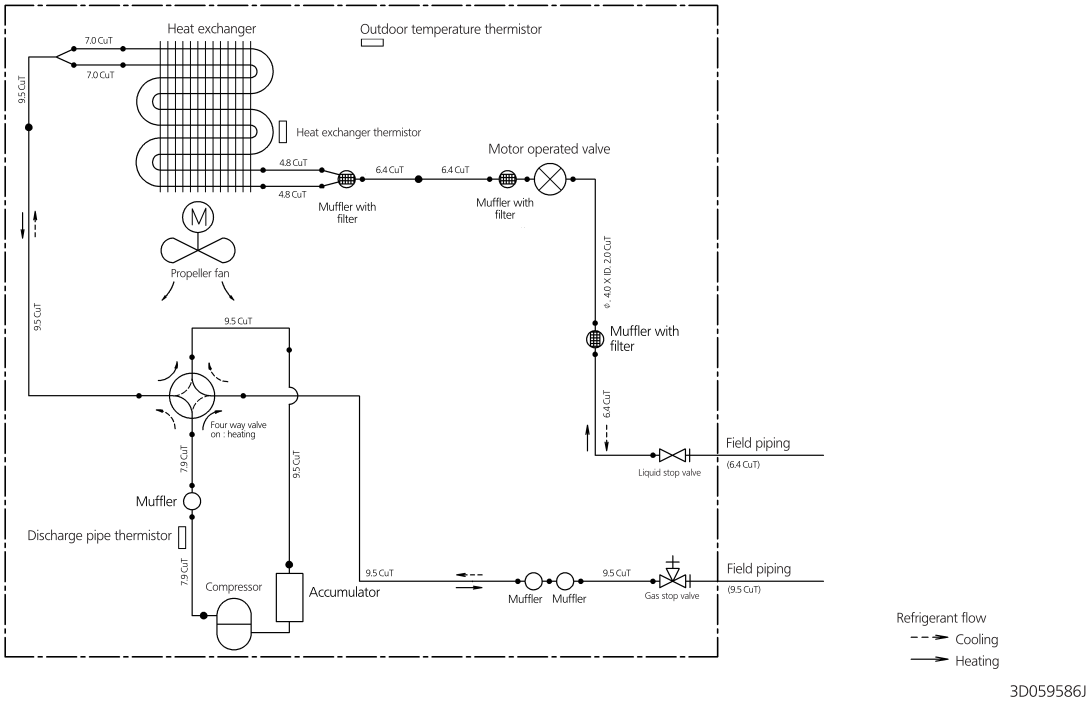
7 Piping diagrams

7 - 1 Piping Diagrams

RXLG25-35K



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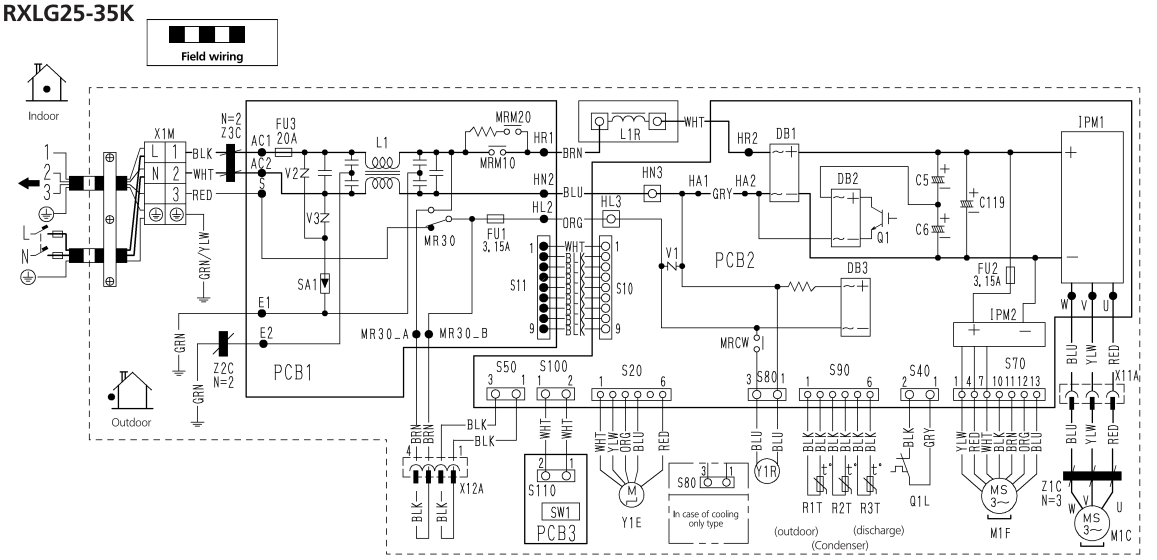
8 Wiring diagrams

8 - 1 Wiring Diagrams - Single Phase

RXLG25-35K



Notes
1. Size: Length 105 X Width 185.
2. Refer to purchasing specification AS(Y)303002, unless otherwise specified.
3. This drawing was drawn on CAD system.
4. Refer to the nameplate for the power requirements.

C5,C6,C119	: Capacitor	N	: Neutral	SA1	: Surge arrester
DB1,DB2,DB3	: Diode bridge	Q1L	: Overload protector	SW1	: Forced operation switch
FU1,FU2,FU3	: Fuse	PCB1,PCB2,PCB3	: Printed circuit board	V1,V2,V3	: Varistor
IPM1,IPM2	: Intelligent power module	S10,S11,S20,S40		X1M	: Terminal strip
L	: Live	S50,S70,S80,S90		Y1E	: Electronic expansion valve coil
L1	: Coil	S100,S110,HL3		Y1R	: Reversing solenoide valve coil
L1R	: Reactor	HN3,X11A,X12A	: Connector	Z1C,Z2C,Z3C	: Ferrite core
M1C	: Compressor motor	R1T,R2T,R3T	: Thermistor	⏚	: Protective earth
M1F	: Fan motor				
MRCW,MR30, MRM10,MRM20	: Magnetic relay				

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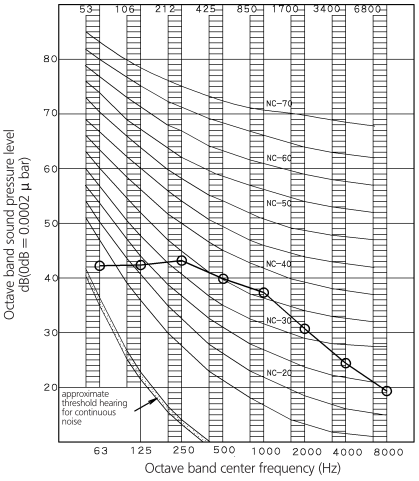
9 Sound data

9 - 1 Sound Pressure Spectrum

RXLG25K

Cooling

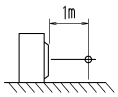


NOTES

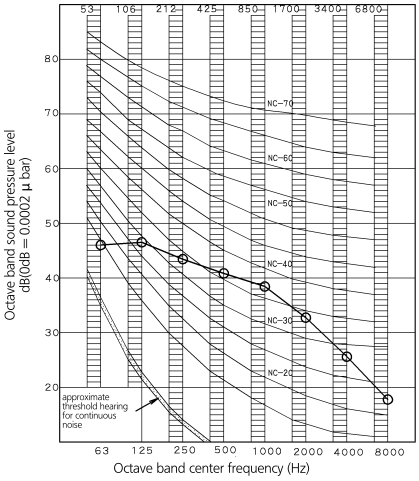
1 Overall (dB)
(B,G,N is already rectified)
2 Measuring place: Measure in anechoic room
3 Operation noise differs with operation and ambient conditions.
4 Operating conditions: Power source 220~240V 50Hz
5 Location of microphone
JISC9612
The operation noise measuring method is in accordance with JISC9612

Scale	50Hz 220~240V (H)
A	46

Cooling



Heating



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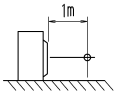
NOTES

1 Overall (dB)
(B,G,N is already rectified)
2 Measuring place: Measure in anechoic room
3 Operation noise differs with operation and ambient conditions.
4 Operating conditions: Power source 220~240V 50Hz
5 Location of microphone
JISC9612
The operation noise measuring method is in accordance with JISC9612

Scale	50Hz 220~240V (H)
A	47

Heating

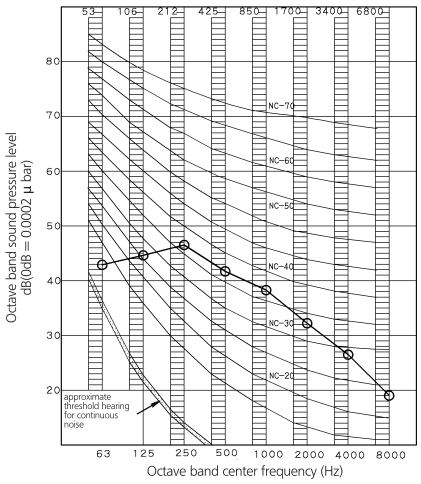


9 Sound data

9 - 1 Sound Pressure Spectrum

RXLG35K

Cooling

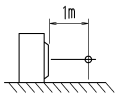


NOTES

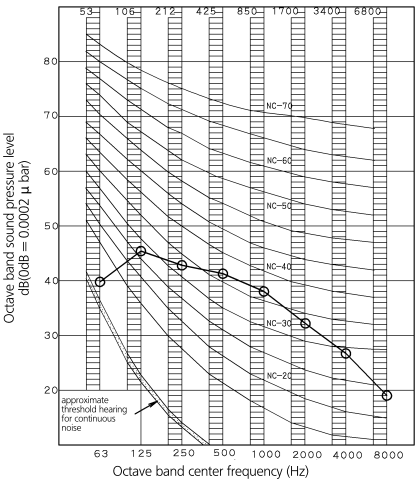
1 Overall (dB)
(B,G,N is already rectified)
2 Measuring place: Measure in anechoic room
3 Operation noise differs with operation and ambient conditions.
4 Operating conditions: Power source 220~240V 50Hz
5 Location of microphone
JISC9612
The operation noise measuring method is in accordance with JISC9612

Scale	50Hz 220~240V (H)
A	48

Cooling



Heating



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NOTES

1 Overall (dB)
(B,G,N is already rectified)
2 Measuring place: Measure in anechoic room
3 Operation noise differs with operation and ambient conditions.
4 Operating conditions: Power source 220~240V 50Hz
5 Location of microphone
JISC9612
The operation noise measuring method is in accordance with JISC9612

Scale	50Hz 220~240V (H)
A	48

Heating