



Data sheet

CASSETTE IX43 R32

• On/off contact and alarm



MODEL

		GIA-C6-12IX43R32	GIA-C6-18IX43R32	GIA-C9-24IX43R32	GIA-C9-30IX43R32
	IN.	GIA-C6I-12IX43R32	GIA-C6I-18IX43R32	GIA-C9I-24IX43R32	GIA-C9I-30IX43R32
	OUT.	GIA-U0-12IX43R32	GIA-U0-18IX43R32	GIA-U0-24IX43R32	GIA-U0-30IX43R32
Power Supply	V,F,HZ	220-240V (1 Phase ~ 50/60Hz) / Outdoor unit			

PERFORMANCE

Cooling	Capacity	kW	3,52 (1,52~5,28)	5,8 (2,90~5,74)	7,03(3,22~8,21)	8,98 (4,4~10,5)
		Btu/h	12.000 (5.200~18.000)	18.000 (9.900~19.600)	24.000 (10.990-28.000)	30.600 (15.000~35.800)
	Consumption	W	850 (350~1.600)	1.633 (720~1.860)	2.190 (480 - 2.850)	2.900 (598~3700)
	SEER	-	7,8	6,1	6,1	6,5
	Energy class	Cold	A++	A++	A++	A++
Heating	Capacity	kW	4,40 (1,03~5,57)	5,42 (2,37~6,10)	7,62 (2,43~8,65)	9,77 (2,6~11)
		Btu/h	15.000 (3.500~19.000)	18.500 (8.100~20.800)	26.000 (8.300-29.500)	33.300 (8.800~37.500)
	Consumption	W	1.100 (310~1.800)	1.460 (700~1.930)	2.050 (500-2.880)	2.700 (580~3850)
	SCOP	-	4,6	4,6	4,6	4,6
	Energy class	Heat	A++	A++	A++	A++

FEATURES

Indoor unit	Sound power level	dB(A)	51	56	59	61
	Sound pressure level	dB(A)	41/36/33	42,5/39/35,5	47/43/40	51/49/46
	Air flow	m³/h	617/504/416	720/625/540	1.378/1.200/1.032	1.775/1.620/1.438
	Selectable temperature range	°C	17~30	17~30	17~30	17~30
Outdoor unit	Sound power level	dB(A)	63	65	65	67
	Sound pressure level	dB(A)	55,5	57	62	58,5
	Air flow	m³/h	2.000	2.100	2.700	3.600
	Operation temperature cold/heat	°C	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24
Refrigerant	Type/Charge	R32/Kg	0,87	1,15	1,5	2
	Additional charge>5	g/m	15	15	30	30

DIMENSIONS AND WEIGHT

Indoor unit	Net dimensions (WxHxD)	mm	570x260x570 647x50x647 (panel)	570x260x570 647x50x647 (panel)	840x245x840 1035x90x1035 (panel)	840x245x840 1035x90x1035 (panel)
	Net weight cassette/panel	Kg	16,2 / 2,5	16,2 / 2,5	23 / 5	27,5 / 5
Outdoor unit	Net dimensions (WxHxD)	mm	800x554x333	800x554x333	845x702x363	946x810x410
	Net weight	Kg	34,7	35,6	49,4	56,9

CONNECTIONS

Refrigerating pipe	Liquid side - gas side	Inch.	1/4" - 3/8"	1/4"-1/2"	3/8"-5/8"	3/8" - 5/8"
	Max. length	m	25	30	50	50
	Height difference	m	10	20	25	25
Electrical connections	Indoor power supply	mm	with communication	with communication	3 x 1,5	3 x 1,5
	Outdoor power supply	mm	3 x 1,5	3 x 1,5	3 x 2,5	3 x 2,5
	Connection	mm	4 x 2,5 + T	3 x 2,5 + T	2x1,5	2 x 1,5

MODEL

		GIA-C9-36IX43R32	GIA-C9-42IX43R32	GIA-C9T3-48IX43R32	GIA-C9T3-60IX43R32
	IND.	GIA-C9I-36IX43R32	GIA-C9I-42IX43R32	GIA-C9I-48IX43R32	GIA-C9I-60IX43R32
	OUT.	GIA-U0-36IX43R32	GIA-U0-42IX43R32	GIA-U0T3-48IX43R32	GIA-U0T3-60IX43R32
Power Supply	V,F,HZ	220-240V (1 Phase ~ 50/60Hz) / Outdoor unit		380-415V (3 Phases~ 50Hz) / Outdoor unit	

PERFORMANCE

Cooling	Capacity	kW	10,55 (4,04~12,02)	11,7 (4,75~14,5)	14,07 (4,75~14,58)	15,53 (5,28~16,71)
		Btu/h	36.000 (13.800~41.000)	39.900 (16.200~49.500)	48.000 (16.224~49.761)	53.000 (18.000~57.000)
	Consumption	W	3.750 (890~4.500)	3.770 (1.158~4.700)	5.130 (1.174~5.602)	5.951 (1.147~6.682)
	SEER	-	6,1	6,01	6,1	6,1
	Energy class	Cold	A++	A++	A++	A++
Heating	Capacity	kW	11,14(2,94~13,48)	13,2 (3,93~16,77)	16,12 (3,93~16,77)	18,17 (4,4~19,34)
		Btu/h	38.000 (10.050~46.000)	45.000 (13.400~57.200)	55.000 (13.396~57.206)	62.000 (15.000~66.000)
	Consumption	W	2.993 (720~4.450)	3.750 (980~4.500)	5.050 (987~5.378)	6.036 (1.022~6.448)
	SCOP	-	4	4	4	4
	Energy class	Heat	A+	A+	A+	A+

FEATURES

Indoor unit	Sound power level	dB(A)	61	65	65	65
	Sound pressure level	dB(A)	51/49/46	52/50/49	52/50/49	53/50,5/48
	Air flow	m³/h	1.775/1.620/1.438	1.715/1.568/1.381	1.715/1.568/1.381	1.970/1.737/1.537
	Selectable temperature range	°C	17~30	17~30	17~30	17~30
Outdoor unit	Sound power level	dB(A)	67	72	72	74
	Sound pressure level	dB(A)	65	65	66	66
	Air flow	m³/h	4.000	3.800	7.500	7.500
	Operation temperature cold/heat	°C	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24
Refrigerant	Type/Charge	R32/Kg	2,4	2,8	2,8	2,95
	Additional charge>5	g/m	30	30	30	30

DIMENSIONS AND WEIGHT

Indoor unit	Net dimensions (WxHxD)	mm	840x245x840 1035x90x1035 (panel)	840x287x840 1035x90x1035 (panel)	840x287x840 1035x90x1035 (panel)	840x287x840 1035x90x1035 (panel)
	Net weight cassette/panel	Kg	27,5 / 5	29 / 5	29 / 5	29,7 / 5
Outdoor unit	Net dimensions (WxHxD)	mm	946x810x410	946x810x410	952x1.333x415	952x1.333x415
	Net weight	Kg	66,8	78,9	106,7	111,3

CONNECTIONS

Refrigerating pipe	Liquid side - gas side	Inch.	3/8" - 5/8"	3/8" - 5/8"	3/8"-5/8"	3/8" - 5/8"
	Max. length	m	65	50	65	65
	Height difference	m	30	30	30	30
Electrical connections	Indoor power supply	mm	3 x 2,5	3 x 2,5	3 x 2,5	3 x 2,5
	Outdoor power supply	mm	3 x 4	5 x 2,5	5 x 4	5 x 4
	Connection	mm	2 x 1,5	2 x 1,5	2 x 1,5	2 x 1,5

Note

Capacity data in standard conditions. Actual data will vary depending on where the equipment is installed and its use.

Sound pressure values are measured at 1m distance in a semi-anechoic chamber.

The electrical wiring dimensions are approximate, it must be calculated according to the conditions of the installation itself.