



### Technical data

## FLOOR CEILING IX43 R32



### MODEL

		<b>GIA-CF-18IX43R32</b>	<b>GIA-CF-24IX43R32</b>	<b>GIA-CF-30IX43R32</b>	<b>GIA-CF-36IX43R32</b>
	INT.	<b>GIA-CFI-18IX43R32</b>	<b>GIA-CFI-24IX43R32</b>	<b>GIA-CFI-30IX43R32</b>	<b>GIA-CFI-36IX43R32</b>
	EXT.	<b>GIA-UO-18IX43R32</b>	<b>GIA-UO-24IX43R32</b>	<b>GIA-UO-30IX43R32</b>	<b>GIA-UO-36IX43R32</b>
Power supply	V,F,HZ	220-240V (1 Phase ~ 50Hz)			

### PERFORMANCE

		<b>kW</b>	5,27 (2,71~5,57)	7,03 (3,22~8,29)	8,89 (4,2~10)	10,55 (3,93~12,02)
Cooling	Performance	<b>Btu/h</b>	18000 (9250~19000)	24000 (10990~28300)	30300 (14300~34000)	36000 (13400~41000)
	Consumption	<b>W</b>	1633 (670~1850)	2190 (480~2930)	2650 (520~4000)	3800 (875~4500)
	SEER	-	6,1	6,1	6,1	6,1
	Energy class	<b>Cold</b>	A++	A++	A++	A++
Heating	Performance	<b>kW</b>	5,57 (2,42~6,3)	7,62 (2,72~8,65)	10,18 (2,8~11,6)	11,14 (2,81~13,48)
		<b>Btu/h</b>	19000 (8250~21500)	26000 (9280~29500)	34700 (9500~39600)	38000 (9580~46000)
	Consumption	<b>W</b>	1500 (540~1640)	2050 (500~2850)	2300 (720~4050)	3040 (730~4550)
	SCOP	-	4,6	4,6	4,6	4,6
Energy class	<b>Heat</b>	A++	A++	A++	A++	

### FEATURES

Indoor unit	Sound power	<b>dB(A)</b>	58	61	61	61
	Sound pressure (H/M/L)	<b>dB(A)</b>	41,5/38,5/34,5	50/46/41	51/47/42	51/47/42
	Air flow	<b>m³/h</b>	880/760/650	1208/1066/853	2160/1844/1431	2160/1844/1431
	Operation temperature	<b>°C</b>	17~30	17~30	17~30	17~30
Outdoor unit	Sound power	<b>dB(A)</b>	65	65	67	67
	Sound pressure	<b>dB(A)</b>	57	62	58,5	65
	Air flow	<b>m³/h</b>	2100	2700	3600	4000
	Ambient temperature operation	<b>°C</b>	-15~50/-15~24	-15~50/-15~24	-15~50/-15~24	-15~50/-15~24
Refrigerant	Type/Charge	<b>R32/Kg</b>	1,15	1,5	2	2,4
	Additional charge > 5	<b>g/m</b>	15	30	30	30

### DIMENSIONS AND WEIGHT

Indoor unit	Net dimensions (LxHxD)	<b>mm</b>	1068x235x675	1068x235x675	1650x235x675	1650x235x675
	Net weight	<b>Kg</b>	28	26,8	39	39
Outdoor unit	Net dimensions (LxHxD)	<b>mm</b>	800x554x333	845x702x363	946x810x410	946x810x410
	Net weight	<b>Kg</b>	35,6	49,4	56,9	66,8

### CONNECTIONS

Cooling pipe	Liquid-Gas	<b>inch</b>	1/4"-1/2"	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"
	Length max..	<b>m</b>	30	50	50	65
	Slope max.	<b>m</b>	20	25	25	30
Electric connections	Indoor alimentation	<b>mm</b>	with communication	3 x 1,5	3 x 1,5	3 x 2,5
	Outdoor alimentation	<b>mm</b>	3 x 1,5	3 x 1,5	3 x 2,5	3 x 2,5
	Interconnection	<b>mm</b>	5 x 1,5	2 x 1,5	2 x 1,5	2 x 1,5

## MODEL

MODEL		<b>GIA-CF-42IX43R32</b>	<b>GIA-CF-48IX43R32</b>	<b>GIA-CFT3-60IX43R32</b>	
	INT.	<b>GIA-CFI-42IX43R32</b>	<b>GIA-CFI-48IX43R32</b>	<b>GIA-CFI-60IX43R32</b>	
	EXT.	<b>GIA-UO-42IX43R32</b>	<b>GIA-UOT3-48IX43R32</b>	<b>GIA-UOT3-60IX43R32</b>	
Power supply	V,F,HZ	220-240V (1 Phase ~ 50Hz)	380-415V (3 Phase ~ 50Hz)		
<b>PERFORMANCE</b>					
Cooling	Performance	<b>kW</b>	11,80 (4,96~13,10)	14,07 (4,96~15,11)	15,83 (5,28~17,0)
		<b>Btu/h</b>	40200 (16900~44700)	48000 (16917~51559)	54000 (18000~58000)
	Consummation	<b>W</b>	3700 (1158~4700)	5500 (1158~6003)	6063 (1227~6496)
	SEER	-	7	6,1	6,1
	Energy class	<b>Cold</b>	A++	A++	A++
Heating	Performance	<b>kW</b>	12,9 (3,8~14,9)	16,12 (3,81~18,07)	18,17 (4,4~19,64)
		<b>Btu/h</b>	44000 (12900~50800)	55000 (12989~61641)	62000 (15000~67000)
	Consummation	<b>W</b>	3800 (1026~4800)	5050 (1026~6200)	6036 (1022~6546)
	SCOP	-	4	4	4
	Energy class	<b>Heat</b>	A+	A+	A+
<b>FEATURES</b>					
Indoor unit	Sound power	<b>dB(A)</b>	66	66	69
	Sound pressure (H/M/L)	<b>dB(A)</b>	54/50/46	54/50/46	54/47/42
	Air flow	<b>m³/h</b>	2329/1930/1417	2329/1930/1417	2454/1834/1426
	Operation temperature	<b>°C</b>	17~30	17~30	17~30
Outdoor unit	Sound power	<b>dB(A)</b>	72	72	74
	Sound pressure	<b>dB(A)</b>	65	66	66
	Air flow	<b>m³/h</b>	3800	7500	7500
	Ambient temperature operation	<b>°C</b>	-15~50/-15~24	-15~50/-15~24	-15~50/-15~24
Refrigerant	Type/Charge	<b>R32/Kg</b>	2,8	2,8	2,95
	Additional charge > 5	<b>g/m</b>	30	30	30
<b>DIMENSIONS AND WEIGHT</b>					
Indoor unit	Net dimensions (LxHxD)	<b>mm</b>	1650x235x675	1650x235x675	1650x235x675
	Net weight	<b>Kg</b>	41,2	41,2	41,4
Outdoor unit	Net dimensions (LxHxD)	<b>mm</b>	946x810x410	952x1333x415	952x1333x415
	Net weight	<b>Kg</b>	73,9	106,7	111,3
<b>CONNECTIONS</b>					
Cooling pipe	Liquid-Gas	<b>inch</b>	3/8-5/8"	3/8-5/8"	3/8"-5/8"
	Length max..	<b>m</b>	50	65	65
	Slope max.	<b>m</b>	30	30	30
Electric connections	Indoor alimentation	<b>mm</b>	3 x 2,5	3 x 2,5	3 x 2,5
	Outdoor alimentantion	<b>mm</b>	3 x 4	5 x 2,5	5 x 4
	Interconnection (shielded)	<b>mm</b>	2 x 1,5	2 x 1,5	2 x 1,5