

Floor ceiling type (18-48kBTu/h)

- Slim design.
- Low noise.
- Plastic case.
- Wireless remote control fitted as standard.
- Different kind of wired remote control available (optional).
- Long life and washable filter.
- Stand and ceiling convertible.



Floor ceiling type (New)



9000Btu/h-18000Btu/h



24000Btu/h-48000Btu/h



Wired (optional)



Wireless (standard)

Cooling Only



Model		Indoor unit		GTH18D1BI	GTH24D1BI	GTH30D1BI	GTH36D1BI
		Outdoor unit		GUCN18TD1A0	GUCN24TD1A0	GUCN30TD1A0	GUCN36TD1A0
Characteristics of units	Capacity	Cooling	W	5000	7000	8500	10000
			Btu/h	17060	23900	29000	36000
		Heating	W	/	/	/	/
			Btu/h	/	/	/	/
	Power supply		V-Ph-Hz	220V-1Ph-60Hz			
	Power input	Cooling	kW	1.9	2.69	3.25	3.77
			kW	/	/	/	/
	Current input	Cooling	A	9.1	12.7	15.55	18.05
			A	/	/	/	/
	Refrigerant charged volume		kg	1.9	2.35	3.3	3.4
Indoor unit	Airflow volume		m ³ /h	700/640/570	1500/1410/1370		1800/1630/1520
			CFM	413/377/336	885/832/808		1062/962/897
	External static pressure		Pa	0			
	Sound pressure level		dB(A)	54/50/46	54/48/46		54/51/48
	Outline dimension	WXHXD	mm	1000×220×700		1420×245×700	
	Package dimension	WXHXD	mm	1120×315×835		1540×340×835	
Outdoor unit	Net weight		kg	27	32		42
	Sound pressure level		dB(A)	56	59		60
	Outline dimension	WXHXD	mm	848×540×320	1018×700×412	980×790×440	980×790×440
	Package dimension	WXHXD	mm	878×360×590	1100×755×450	1065×860×485	1065×860×485
Connection pipe	Net weight		kg	44	64	67	67
	Liquid pipe		inch	1/4	3/8	3/8	1/2
	Gas pipe		inch	1/2	5/8	5/8	3/4
	Max. piping length		m	20	30	30	50
	Max. level difference of in&outdoor units		m	15	15	15	30
Loading quantity		40° GP/40° HQ		110/134	102/116	96/144	88/88

Unitary Air Conditioner



Model		Indoor unit	GTH42D1BI	GTH42D1BI	GTH42D1BI	GTH48D1BI	GTH48D1BI	GTH48D1BI	
		Outdoor unit	GUCN42TD1AO	GUCN42TF1AO	GUCN42TH1AO	GUCN48TD1AO	GUCN48TF1AO	GUCN48TH1AO	
Characteristics of units	Capacity	Cooling	W	12000	12000	12000	13185	13185	13185
			Btu/h	42000	42000	42000	45000	45000	45000
		Heating	W	/	/	/	/	/	/
			Btu/h	/	/	/	/	/	/
	Power supply		V-Ph-Hz	220V-1Ph-60Hz	220V-3Ph-60Hz	380V-3Ph-60Hz	220V-1Ph-60Hz	220V-3Ph-60Hz	380V-3Ph-60Hz
	Power input	Cooling	kW	4.5	4.5	4.5	5.05	5.05	5.05
		Heating	kW	/	/	/	/	/	/
	Current input	Cooling	A	24.8	15.3	7.7	27.0	17.8	8.3
		Heating	A	/	/	/	/	/	/
	Refrigerant charged volume		kg	4.5	4.2	4.5	4.3	4.3	
Indoor unit	Airflow volume		m ³ /h	1800/1636/1521			2100/2036/1972	2300/1900/1590	
			CFM	1062/965/897			1239/1201/1163	1357/1121/938	
	External static pressure		Pa	0			0		
	Sound pressure level		dB(A)	54/51/48			58/55/52	58/55/52	
	Outline dimension	WXHxD	mm	1700×245×700			1700×245×700		
	Package dimension	WXHxD	mm	1820×340×835			1820×340×835		
Net weight		kg	42			42			
Outdoor unit	Sound pressure level		dB(A)	61			60		
	Outline dimension	WXHxD	mm	1107×1100×460			1107×1100×460		
	Package dimension	WXHxD	mm	1170×111×480			1170×1205×490		
	Net weight		kg	102			102		
Connection pipe	Liquid pipe		inch	1/2			1/2		
	Gas pipe		inch	3/4			3/4		
	Max. piping length		m	50			50		
	Max. level difference of in&outdoor units		m	30			30		
Loading quantity		40' GP/40' HQ		50/50			50/50		



Model		Indoor unit	GTH60D1BI	GTH60D1BI	GTH60D1BI	
		Outdoor unit	GUCN60TD1AO	GUCN60TF1AO	GUCN60TH1AO	
Characteristics of units	Capacity	Cooling	W	17000	17000	
			Btu/h	58000	58000	58000
		Heating	W	/	/	/
			Btu/h	/	/	/
	Power supply		V-Ph-Hz	220V-1Ph-60Hz	220V-3Ph-60Hz	380V-3Ph-60Hz
	Power input	Cooling	kW	6.5	6.5	6.5
		Heating	kW	/	/	/
	Current input	Cooling	A	31.00	20.06	11.62
		Heating	A	/	/	/
	Refrigerant charged volume		kg	5.0		
Indoor unit	Airflow volume		m ³ /h	2500/2100/1800		
			CFM	1470/1240/1060		
	External static pressure		Pa	0		
	Sound pressure level		dB(A)	62/59/56		
	Outline dimension	WXHxD	mm	1700×245×700		
	Package dimension	WXHxD	mm	1820×340×835		
Net weight		kg	42			
Outdoor unit	Sound pressure level		dB(A)	64		
	Outline dimension	WXHxD	mm	1150×1350×360		
	Package dimension	WXHxD	mm	1300×1370×500		
	Net weight		kg	160		
Connection pipe	Liquid pipe		inch	1/2		
	Gas pipe		inch	3/4		
	Max. piping length		m	50		
	Max. level difference of in&outdoor units		m	30		
Loading quantity		40' GP/40' HQ		41/41		



Model		Indoor unit		GTH18D1BI	GTH24D1BI	GTH30D1BI	GTH36D1BI
		Outdoor unit		GUCN18TD1AO	GUCN24TD1AO	GUCN30TD1AO	GUCN36TD1AO
Characteristics of units	Capacity	Cooling	W	5000	7000	8500	10000
			Btu/h	17100	23900	29000	36000
		Heating	W	/	/	/	/
			Btu/h	/	/	/	/
	Power supply		V-Ph-Hz	220V-1Ph-60Hz			
	Power input	Cooling	kW	1.9	2.69	3.25	3.77
		Heating	kW	/	/	/	/
	Current input	Cooling	A	9.1	12.7	15.6	18.1
		Heating	A	/	/	/	/
	Refrigerant charged volume		kg	1.9	2.35	3.3	3.4
Indoor unit	Airflow volume		m ³ /h	700/640/570		1500/1410/1370	
			CFM	413/377/336		885/832/808	
	External static pressure		Pa	0			
	Sound pressure level		dB(A)	54/50/46		50/48/46	
	Outline dimension	WXHxD	mm	1000×220×700		1420×245×700	
	Package dimension	WXHxD	mm	1120×315×835		1540×340×835	
Net weight		kg	27/35.5		32/36		
Outdoor unit	Sound pressure level		dB(A)	62		65	
	Outline dimension	WXHxD	mm	610×718×610	610×718×610	610×718×610	710×718×710
	Package dimension	WXHxD	mm	648×733×648	648×733×648	648×733×648	770×740×770
	Net weight		kg	50/55	52/57	58/63	75/81
Connection pipe	Liquid pipe		inch	3/8	3/8	3/8	1/2
	Gas pipe		inch	5/8	5/8	5/8	3/4
	Max. piping length		m	20	30	30	50
	Max. level difference of in&outdoor units		m	15	15	15	30
Loading quantity		40' GP/40' HQ		90/107	73/90	66/75	60/75



Model		Indoor unit		GTH42D1BI	GTH42D1BI	GTH42D1BI	GTH48D1BI	GTH48D1BI	GTH48D1BI
		Outdoor unit		GUCN42TD1AO	GUCN42TF1AO	GUCN42TH1AO	GUCN48TD1AO	GUCN48TF1AO	GUCN48TH1AO
Characteristics of units	Capacity	Cooling	W	12000	12000	12000	14000	14000	14000
			Btu/h	42000	42000	42000	48000	48000	48000
		Heating	W	/	/	/	/	/	/
			Btu/h	/	/	/	/	/	/
	Power supply		V-Ph-Hz	220V-1Ph-60Hz	220V-3Ph-60Hz	380V-3Ph-60Hz	220V-1Ph-60Hz	220V-3Ph-60Hz	380V-3Ph-60Hz
	Power input	Cooling	kW	4.5	4.5	4.5	5.05	5.05	5.05
		Heating	kW	/	/	/	/	/	/
	Current input	Cooling	A	24.8	15.3	7.7	27.0	17.8	8.3
		Heating	A	/	/	/	/	/	/
	Refrigerant charged volume		kg	4.5	4.2	4.5	4.3	4.3	
Indoor unit	Airflow volume		m ³ /h	1800/1636/1521		2100/2036/1972		2300/1900/1590	
			CFM	1062/965/897		1239/1201/1163		1357/1121/938	
	External static pressure		Pa	0					
	Sound pressure level		dB(A)	54/51/48		58/55/52		58/55/52	
	Outline dimension	WXHxD	mm	1700×245×700				1700×245×700	
	Package dimension	WXHxD	mm	1820×340×835				1820×340×835	
Net weight		kg	42				42		
Outdoor unit	Sound pressure level		dB(A)	61				60	
	Outline dimension	WXHxD	mm	1107×1100×460				1107×1100×460	
	Package dimension	WXHxD	mm	1170×111×480				1170×1205×490	
	Net weight		kg	102				102	
Connection pipe	Liquid pipe		inch	1/2				1/2	
	Gas pipe		inch	3/4				3/4	
	Max. piping length		m	50				50	
	Max. level difference of in&outdoor units		m	30				30	
Loading quantity		40' GP/40' HQ		50/50				50/50	