

**Installation Kit  
Included**

**Power & Signal  
Cable Included**

**DC INVERTER**

**R-410A  
REFRIGERANT**

**TGM**  
AIR CONDITIONERS



Golden Fin



## Caribbean Inverter Series

### Serie Caribbean Inverter

# MODEL / MODELO: HWCIT\_S / HRCIT\_DS

## SPECIFICATIONS / ESPECIFICACIONES

Model			HWCIT09S/HRCIT09DS	HWCIT12S/HRCIT12DS	HWCIT18S/HRCIT18DS	HWCIT24S/HRCIT24DS
Power supply		Ph-V-Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Cooling	Capacity	Btu/h	9,000	12,000	18,000	24,000
	Input	W	900	1200	1780	2150
	Rated current	A	4	5.3	8	9.7
	<b>EER</b>	<b>btu/W</b>	<b>12.28</b>	<b>12.56</b>	<b>12.56</b>	<b>13.31</b>
Minimum Circuit Ampacity		A	0.92	1.14	1.51	1.81
Max Fuse		A	15	15	20	30
Moisture Removal		L/h	1	1.2	1.8	2
Compressor	Model		ASK89D53UEZ1	GS104MJA	ASN140D21UFZ	ATM150D43TFZ
	Type		Rotary	ROTARY	ROTARY	ROTARY
	Brand		GMCC	LG	GMCC	GMCC
Indoor sound pressure level (Hi/Mi/Lo)		dB(A)	38/34/32	39/35/30	44/41/36	46/43/40
Indoor unit	Dimension(W*D*H)	mm	780×270×212	815×270×212	915×315×235	1085×315×235
	Packing (W*D*H)	mm	830×260×335	870×335×265	1000×390×315	1170×390×315
	Net/Gross weight	Kg	8/9.5	8.5/11	12/14.5	14.5/17
Outdoor noise level		dB(A)	52	52	56	55
Outdoor unit	Dimension(W*D*H)	mm	660×482×240	660×482×240	780x540x260	860x650x310
	Packing (W*D*H)	mm	785×530×340	785×530×340	910x600x360	995*720*420
	Net/Gross weight	Kg	22/25	24/26	29/33	43/47
Refrigerant type		g	R410A/590	R410A/850	R410A/860	R410A/1480
Design pressure		MPa	4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ16(3/8"/5/8")
	Max. refrigerant pipe length	m	20	20	25	25
	Max. difference in level	m	10	10	10	10
Room temperature	Indoor(cooling/heating)	°C	16-32	16-32	16-32	16-32
	Outdoor(cooling/heating)	°C	16-32	16-32	16-32	16-32