



115 V



Models / Modelos
SPIDC_CD/SPIDC115_AH

Sparkling Inverter
Diamond Series

Technical Specifications / Especificaciones Técnicas

Model			SPIDC09CD/SPIDC11509AH	SPIDC12CD/SPIDC11512AH
Power supply		V-Hz-Ph	115V -60Hz-1ph	115V -60Hz-1ph
Cooling	Capacity	Btu/h	9500	12000
	Input	W	833	1145
	Rated current	A	7.25	9.96
	SEER	Btu/w	17	17
MINIMUM CIRCUIT AMPACITY		A	15	15
MAX.FUSE		A	20	20
Compressor	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
	Thermal protector posi on		INTERNAL	INTERNAL
	Refrigerant oil/oil charge	ml	ESTER OIL VG74/370	ESTER OIL VG74/370
Indoor air flow (Hi/Mi/Lo)		m3/h - CFM	444/363/277 - 754/617/470	444/376/304 - 754/639/517
Indoor noise level (Hi/Mi/Lo)		dB(A)	35.5/51.5/25	35/29.5/25
Indoor unit	Dimension (W*D*H)	mm / inch	897*312*158 / 35.31*12.28*6.22	897*312*158 / 35.31*12.28*6.22
	Packing (W*D*H)	mm / inch	985*385*260 / 38.78*15.16*10.24	985*385*260 / 38.78*15.16*10.24
	Net/Gross weight	Kg - lbs	9.5/13.5 - 20.9/29.8	10/13.5 - 22/29.8
Outdoor noise level		dB(A)	51.5	51.5
Outdoor unit	Dimension(W*D*H)	mm / inch	770x300x555 / 30.31x11.81x21.85	770x300x555 / 30.31x11.81x21.85
	Packing (W*D*H)	mm / inch	900x345x585 / 35.43x13.58x23.03	900x345x585 / 35.43x13.58x23.03
	Net/Gross weight	Kg - lbs	26/28 - 57/62	26/28 - 57/62
Refrigerant type (R-410A)		oz	17	20.8
Refrigerant precharge			25	25
Addi onal charge for each		oz	0.161	0.161
Design pressure		MP (PSIG)	4.2/1.5 (550/340)	4.2/1.5 (550/340)
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ12.7 (1/4"/1/2")
	Max. refrigerant pipe length	m -	25 - 82	25 - 82
	Max. difference in level	m -	10 - 33	10 - 33
Opera on temperature	Indoor	°C / °F	17~32 / 62~90	17~32 / 62~90
	Outdoor	°C / °F	-15~50 / 5~122	-15~50 / 5~122
Applica on area		m2 / sq.	12-17.6 / 129-189	16-23.4 / 172-252

Features & Benefits



ECO



Mute Operation



Anti-Cold
Air Function



Refrigerant
Leakage Detect



High Density
Filter



1w Standby



12 Grades Indoor
Fan Speed



5 Grades Outdoor
Fan Speed



Low Ambient
Colling



Emergency Using



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