

FLOOR STANDING: Split on/off



Series	FLOOR STANDING: Split on/off
Model	SPLTFS-30
QCC Registration	Performace
Capacity	3 Ton
Indoor Model	MFTGA-36CRN1-QC5W
Outdoor Model	MOTDUL-36CN1-QC5W
Region	UAE

Features

Powerful DC motor

Gold Fin Condenser

Instant control

Optimised design for low noise operation

Easy clean filter

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Power Supply	220-240V 50Hz, 1Ph(V~,Hz,Ph)
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Cooling (T1)

Capacity	32500 (Btu/h)
Input	2600 (W)
Rated current	12,5 (A)
EER	12,500 (Btu/h/W)

Cooling (T3)

Capacity	28600 (Btu/h)
Input	3213 (W)
Rated current	14,55 (A)
EER	8,901 (Btu/h/W)

Max. input consumption	3700 (W)
Max. current	16.5 (A)
Starting current	70 (A)

Indoor Fan Motor

Model	ZKFN-200-8-1
Input	210 (W)
Output	200 (W)
Capacitor	/ (uF)
Speed(Turbo/Hi/Mi/Lo)	540/500/460 (r/min)

Compressor

Model	KTQ330VIUMT
Type	ROTARY
Brand	GMCC
Capacity	28593 (Btu/h)
Input	2910 (W)
Rated current(RLA)	13,32 (A)
Locked rotor Amp(LRA)	70 (A)
Thermal protector	/
Thermal protector position	INTERNAL
Capacitor	80
Refrigerant oil/oil charge	VG75/1200

Indoor Coil

Number Of Row	3
Tube Pitch(a)x Row Pitch(b)	25.4x22 (mm)
Fin spacing	1.4 (mm)
Fin Material	Hydrophilic aluminum fin
Tube Outside Dia.And Material	φ9.52,Inner groove tube (mm)
Coil Length x Height x Width	484x813x66 (mm)
Number of circuits	6
Indoor air flow (Turbo/Hi/Mi/Lo)	1910/1780/1650 (m3/h)
Indoor noise level (Turbo/Hi/Mi/Lo)	53/51/48 (dB(A))

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Indoor unit

Dimension(W*D*H	610x390x1925 (mm)
Packing (W*D*H)	765x515x2070 (mm)
Net/Gross weight	56.3/75.4 (Kg)

Outdoor fan motor

Model	ZKFN-120-8-2
Input	150 (W)
Output	120 (W)
Capacitor	/ (uF)
Speed(Turbo/Hi/Mi/Lo)	900 (r/min)

Outdoor coil

Number Of Row	3
Tube Pitch(a)x Row Pitch(b)	21x13.37 (mm)
Fin spacing	1,4 (mm)
Fin Material	Hydrophilic aluminum fin
Tube Outside Dia.And Material	φ7， Inner grooved (mm)
Coil Length x Height x Width	1000x756x40.11 (mm)
Number of circuits	6

Outdoor unit

Dimension(W*D*H)	946x410x810 (mm)
Packing (W*D*H)	1090x500x885 (mm)
Net/Gross weight	71.1/75.5 (Kg)

Outdoor noise level (dB(A))	61 (dB(A))
Refrigerant type	R410A/2850 (g)
Design pressure	4.8/1.5 (MPa)

Refrigerant piping

Liquid side/ Gas side	9.52(3/8")/19(3/4") (mm(inch))
Max. refrigerant pipe length	30 (m)
Max. difference in level	20 (m)

Connection wiring	4x1.5
Plug type	3x4.0
Thermostat type	Remote Control
Operation temperature	17~30 (°C)

Room temperature

Indoor(cooling/ heating)	17~32/-- (°C)
Outdoor(cooling/heating)	18~52/-- (°C)

Application area (Cooling Standard)	43-64 (m2)
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