

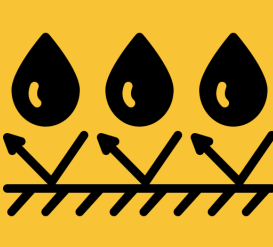
DESERT: Split on/off



Series	DESERT: Split on/off
Model	SPLTONOF-36
QCC Registration	Performace
Capacity	3 Ton
Indoor Model	MSTAGF-32CRN1-QC6W
Outdoor Model	MOTD30-32CN1-QC6W
Region	UAE

Features

Turbo Mode-60% Fast Cooling

Golden Fin-50-year corrosion resistance

3D Air Flow-4-way swing

Super Silent-Optimised design for low noise

Hidden LED-Night display

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

Capacity	31400(Btu/h)
Input	2615 (W)
Rated current	12,6 (A)
EER	12,008 (Btu/h/W)

Cooling (T3)

Capacity	27200 (Btu/h)
Input	3080 (W)
Rated current	14,3 (A)
EER	8,831 (Btu/h/W)

Max. input consumption	4000 (W)
Max. current	20 (A)
Starting current	71 (A)

Indoor Fan Motor

Model	ZKFP-58-8-1-5
Input	116 (W)
Output	58 (W)
Capacitor	/ (uF)
Speed(Turbo/Hi/Mi/Lo)	1400/1230/1080/980 (r/min)

Compressor

Model	ATH325MV-C9EU
Type	Twin-ROTARY
Brand	Highly
Capacity	26819 (Btu/h)
Input	2640 (W)
Rated current(RLA)	12,3 (A)
Locked rotor Amp(LRA)	71 (A)
Thermal protector	/
Thermal protector position	INTERNAL
Capacitor	70 (uF)
Refrigerant oil/oil charge	α68HES-H or equivalent 880 (ml)

Indoor Coil

Number Of Row	3
Tube Pitch(a)x Row Pitch(b)	21x13.37 (mm)
Fin spacing	1.3 (mm)
Fin Material	Hydrophilic aluminum fin
Tube Outside Dia.And Material	φ7, Inner grooved (mm)
Coil Length x Height x Width	965x378x40.11 (mm)
Number of circuits	7

Indoor air flow (Turbo/Hi/Mi/Lo)	1500/1320/1130/1010 (m3/h)
Indoor noise level (Turbo/Hi/Mi/Lo)	52/51/47/44 (dB(A))

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Indoor unit

Dimension(W*D*H	1259x283x362 (mm)
Packing (W*D*H)	1340x380x450 (mm)
Net/Gross weight	19.8/25.3 (Kg)

Outdoor fan motor

Model	ZKFN-120-8-2
Input	150 (W)
Output	120 (W)
Capacitor	/ (uF)
Speed(Turbo/Hi/Mi/Lo)	850 (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	1005x756x26.74 (mm)
Number of circuits	6

Outdoor unit

Dimension(W*D*H)	946x410x810 (mm)
Packing (W*D*H)	1090x500x875 (mm)
Net/Gross weight	68.5/73.2 (Kg)

Outdoor noise level (dB(A))	62 (dB(A))
Refrigerant type	R410A/2600 (g)
Design pressure	4.8/1.5 (MPa)

Refrigerant piping

Liquid side/ Gas side	Φ9.52/Φ19(3/8"/3/4") (mm(inch))
Max. refrigerant pipe length	25 (m)
Max. difference in level	10 (m)

Connection wiring	1.0x4
Plug type	4.0x3/no-plug
Thermostat type	Remote Control
Operation temperature	17~30 (°C)

Room temperature

Indoor(cooling/ heating)	17-32/----- (°C)
Outdoor(cooling/heating)	18~54/--- (°C)

Application area(Cooling Standard)	43-63 (m2)
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