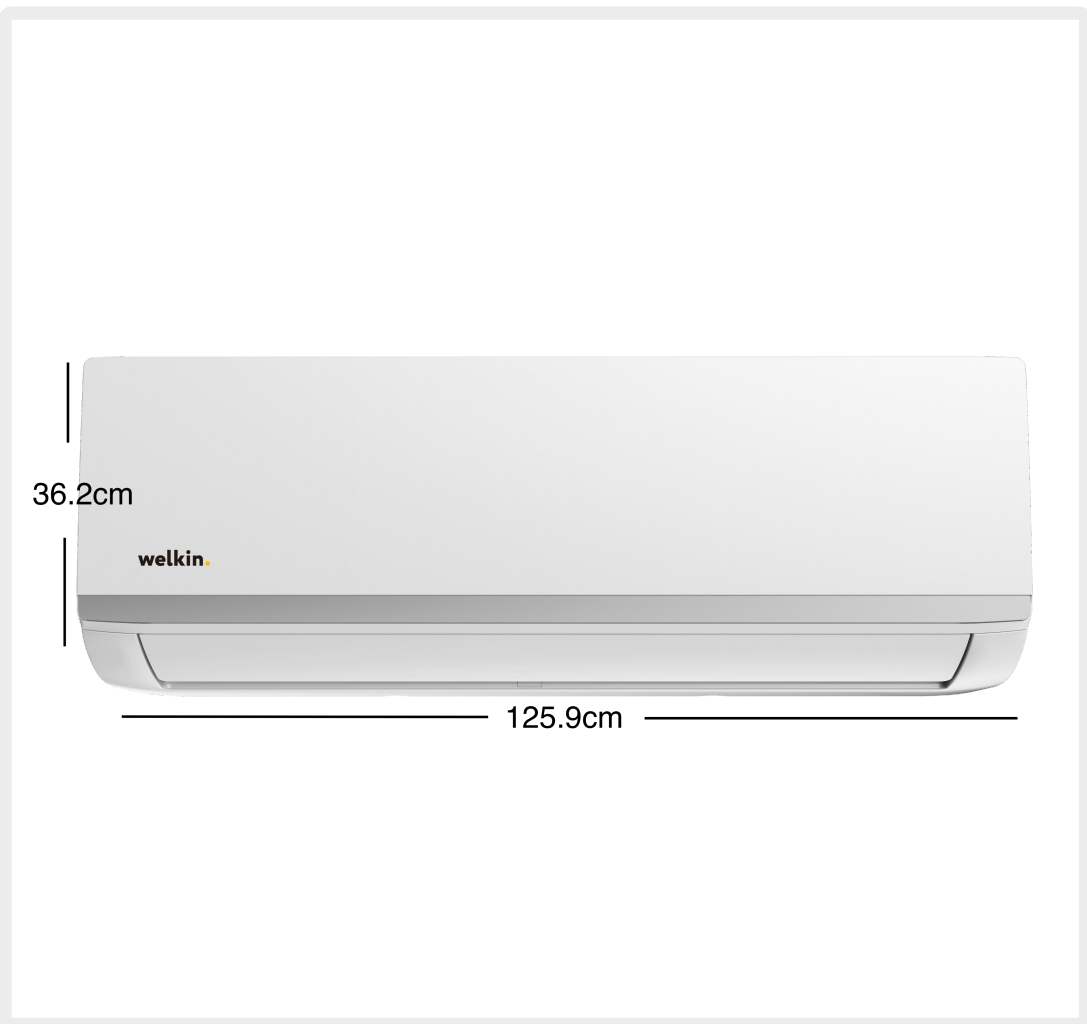


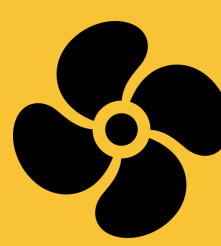
ECO COOL: Split Inverter



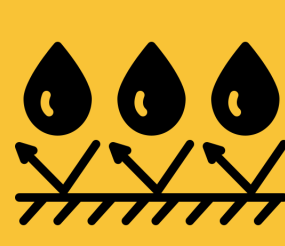


Series	ECO COOL: Split Inverter
Model	SPLTINVM-30
QCC Registration	Performace
Capacity	2.5 Ton
Indoor Model	MSTAGF-27HRFN1-QC5W
Outdoor Model	MOTD30-27HFN1-QC5W
Region	UAE

Features



Turbo Mode-60% Fast Cooling



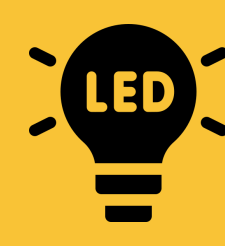
Golden Fin-50-year corrosion resistance



3D Air Flow-4-way swing



Super Silent-Optimised design for low noise



Hidden LED-Night display

ECO COOL: Split Inverter

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

Capacity	28500(11200-32000) (Btu/h)
Input	2385(900-3200)(W)
Rated current	10.77(4-14.5) (A)
EER	11,95 (Btu/h/W)

Cooling (T3)

Capacity	25400 (Btu/h)
Input	2880 (W)
Rated current	12,91 (A)
EER	8,819 (Btu/h/W)

Heating

Capacity	8000(3370-8792) (W)
Input	2116(850-2400)(W)
Rated current	9.68(3.8-10.6)(A)
COP	3,78 (W/W)

Max. input consumption	4910 (W)
Max. current	22.5 (A)
Starting current	/ (A)

Compressor

Model	ATF235D22TMT
Type	ROTARY
Brand	GMCC
Capacity	24293 (Btu/h)
Input	1950 (W)
Rated current(RLA)	8.85 (A)
Locked rotor Amp(LRA)	/
Thermal protector	/
Thermal protector position	INTERNAL
Capacitor	/
Refrigerant oil/oil charge	RB75EA /670

Indoor Fan Motor

Model	ZKFP-58-8-20L
Input	86,2 (W)
Output	58 (W)
Capacitor	/ (uF)
Speed(Turbo/Hi/Mi/Lo)	1120/984/848 (r/min)

ECO COOL: Split Inverter

Indoor Coil

Number Of Row	2
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	965x378x26.74 (mm)
Number of circuits	5

Indoor air flow (Turbo/Hi/Mi/Lo)	1700/1450/1150/990 (m3/h)
Indoor noise level (Turbo/Hi/Mi/Lo)	54/50/44.5/39 (dB(A))

Indoor unit

Dimension(W*D*H	1259x283x362 (mm)
Packing (W*D*H)	1340x385x450 (mm)
Net/Gross weight	17.8/23.2 (Kg)

Outdoor fan motor

Model	ZKFN-120-8-2
Input	150 (W)
Output	120 (W)
Capacitor	/ (uF)
Speed(Turbo/Hi/Mi/Lo)	850/650 (r/min)

Outdoor coil

Number Of Row	2.6
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	910x609x26.74+540x609x13.37 (mm)
Number of circuits	6

Outdoor unit

Dimension(W*D*H)	946x410x810 (mm)
Packing (W*D*H)	1090x500x885 (mm)
Net/Gross weight	60.4/65.1 (Kg)

Outdoor noise level (dB(A))	59 (dB(A))
Refrigerant type	R410A/2150 (g)
Design pressure	4.8/1.5 (MPa)

Refrigerant piping

Liquid side/ Gas side	Φ9.52/Φ15.9(3/8"/5/8")(mm(inch))
Max. refrigerant pipe length	50 (m)
Max. difference in level	25 (m)

Connection wiring	4x1.5
Plug type	3x4.0 / no-plug
Thermostat type	Remote Control
Operation temperature	16-30 (°C)

Room temperature

Indoor(cooling/ heating)	16-32/0-30 (°C)
Outdoor(cooling/heating)	0-52/-15-24 (°C)

Application area (Cooling Standard)	36-53 (m2)
Qty’per 20’ /40’ /40'HQ	38/80/96