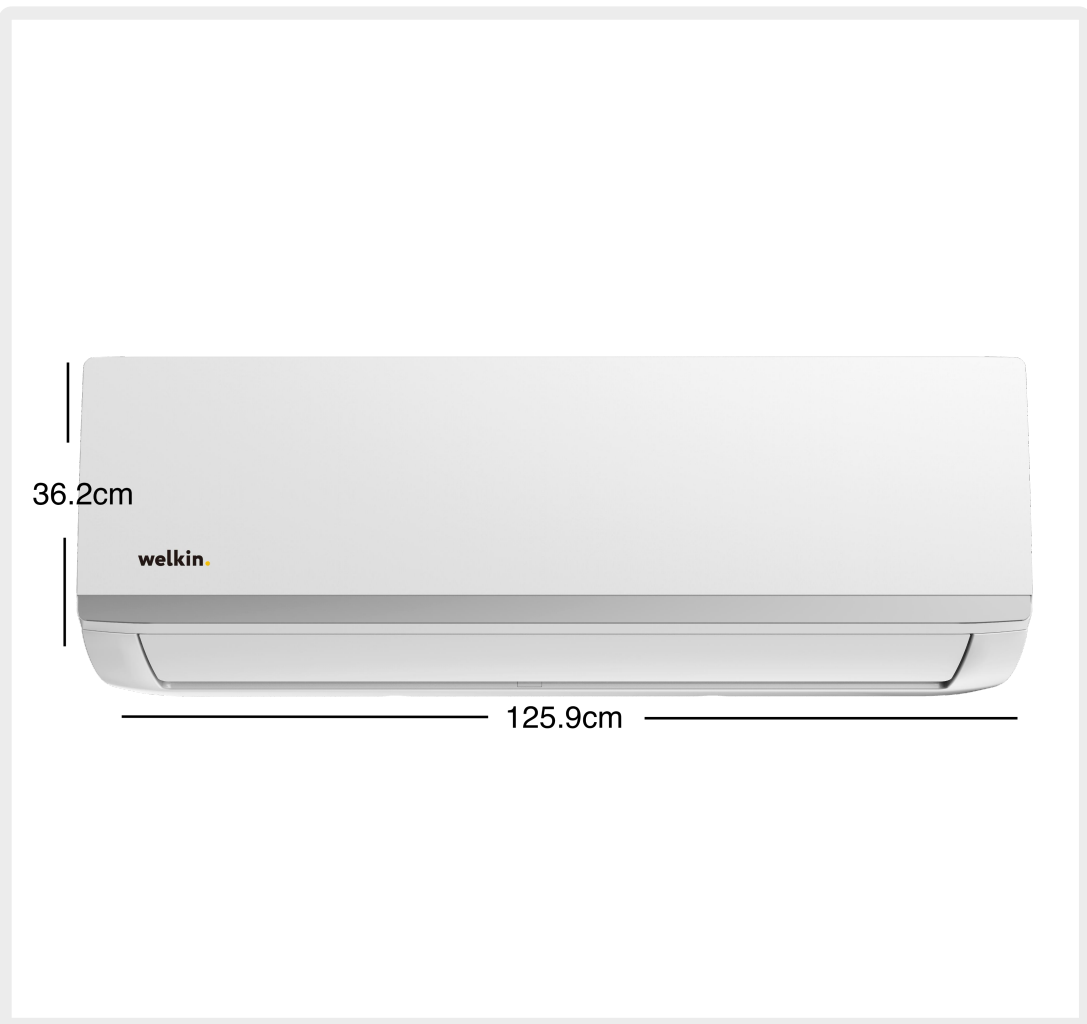
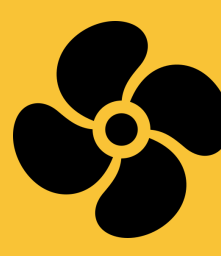


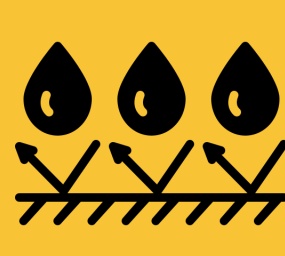
ECO COOL: Split Inverter



Series	ECO COOL: Split Inverter
Model	SPLTINVM-18
QCC Registration	Performace
Capacity	1.5 Ton
Indoor Model	MSTAG11C-18HRFN1-QC5
Outdoor Model	MOTX430-18HFN1-QC5
Region	UAE

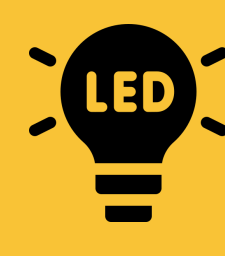
Features

 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	18000(6600-19500) (Btu/h)
Input	1500(150-1750) (W)
Rated current	6.59(0.7-7.6) (A)
EER	12 000 (Btu/h/W)

Cooling (T3)

Capacity	16000(Btu/h)
Input	1800 (W)
Rated current	7,91 (A)
EER	8,889 (Btu/h/W)

Heating

Capacity	5700(1290-5800) (W)
Input	1630(220-1680) (W)
Rated current	7.16(0.95-7.3)(A)
COP	3,5(W/W)

Max. input consumption	2950 (W)
Max. current	13.5 (A)
Starting current	/ (A)

Compressor

Model	ASN140D35TFZ
Type	ROTARY
Brand	GMCC
Capacity	14245 (Btu/h)
Input	1085 (W)
Rated current(RLA)	7,6 (A)
Locked rotor Amp(LRA)	/
Thermal protector	/
Thermal protector position	INTERNAL
Capacitor	/
Refrigerant oil/oil charge	VG75/440

Indoor Fan Motor

Model	ZKFP-30-8-3-10
Input	36 (W)
Output	30 (W)
Capacitor	/ (uF)
Speed(Turbo/Hi/Mi/Lo)	1100/940/860 (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	750x336x26.74 (mm)
Number of circuits	4

Indoor air flow (Turbo/Hi/Mi/Lo)	1020/730/610/540 (m3/h)
Indoor noise level (Turbo/Hi/Mi/Lo)	47.5/40.5/34.5/26.5 (dB(A))

Indoor unit

Dimension(W*D*H	971x228x321 (mm)
Packing (W*D*H)	1045x305x405 (mm)
Net/Gross weight	11.4/14.6 (Kg)

Outdoor fan motor

Model	ZKFN-80-8-3
Input	88 (W)
Output	80 (W)
Capacitor	/ (uF)
Speed(Turbo/Hi/Mi/Lo)	850/550 (r/min)

Outdoor coil

Number Of Row	1.6
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	900x609x13.37+550x609x13.37 (mm)
Number of circuits	5

Outdoor unit

Dimension(W*D*H)	890x342x673 (mm)
Packing (W*D*H)	995x398x740 (mm)
Net/Gross weight	39/42.1 (Kg)

Outdoor noise level (dB(A))	58.5 (dB(A))
Refrigerant type	R410A/1450 (g)
Design pressure	4.8/1.5 (MPa)

Refrigerant piping

Liquid side/ Gas side	Φ6.35/Φ12.7(1/4"/1/2") (mm(inch))
Max. refrigerant pipe length	30 (m)
Max. difference in level	20 (m)

Connection wiring	4x2.5
Plug type	3x2.5 / 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)	24-35 (m2)
Qty’per 20’ /40’ /40'HQ	70/140/162