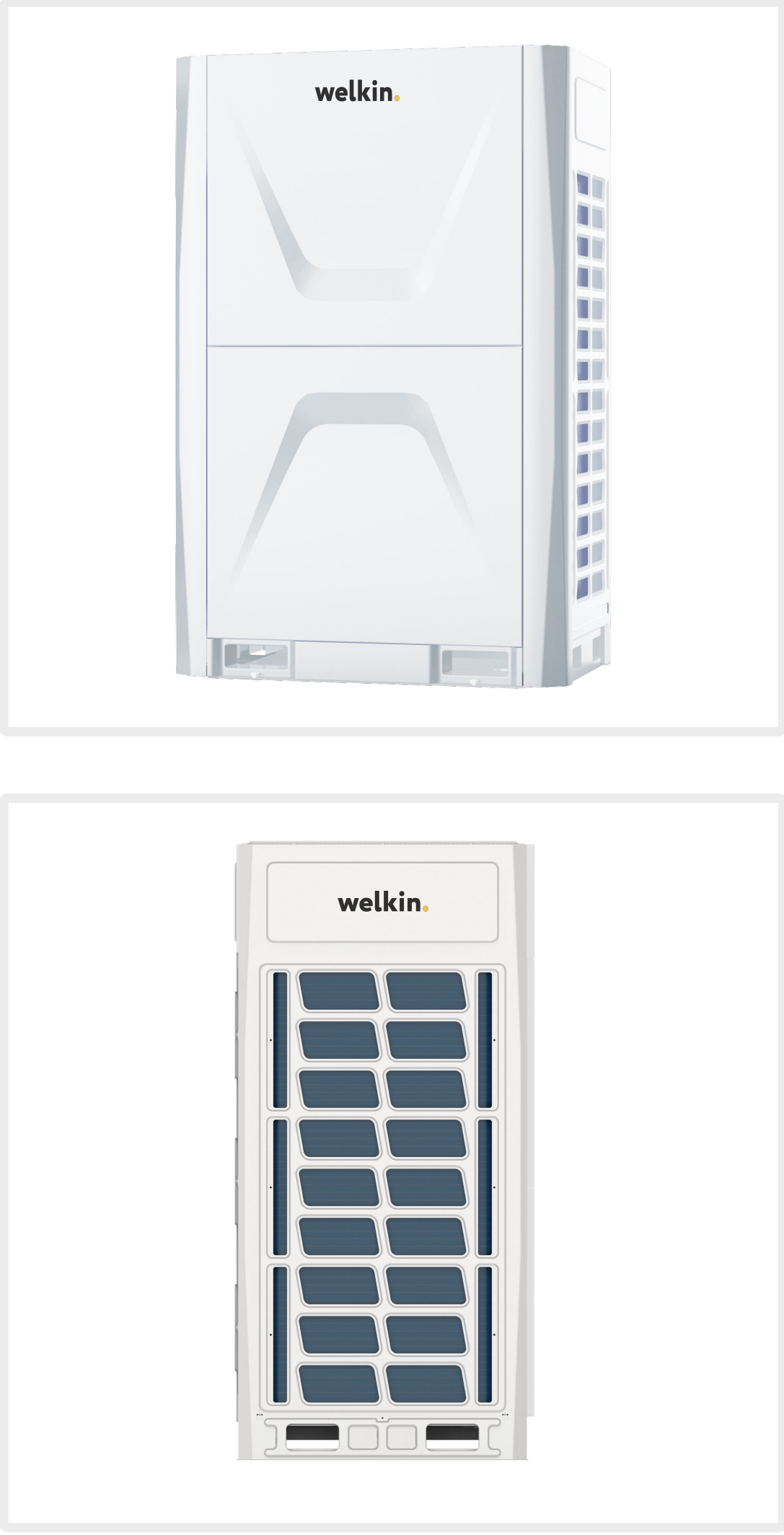


VRF T3 modular outdoor unit



Series	VRF T3 modular outdoor unit
Model	WSTBY-J450-DT1ZB-I
QCC Registration	Performace
Capacity	10.6 TON / 37.2 KWH
Region	UAE

Features

 High EER And COP

 180° Sine Wave Control

 High efficiency DC fan motor

VRF T3 modular outdoor unit

Power Supply	380~415V,3N,50/60Hz (V~,Hz,Ph)
--------------	--------------------------------

Capacity

Cooling(T1)		
45 (kW)	12,86 (TR)	154000 (Btu/h)
Cooling(T3)		
39 (kW)	11,14 (TR)	133000 (Btu/h)
Heating		
45 (kW)	12,86 (TR)	154000 (Btu/h)

Electric Data

Rated Cooling Power Input(T1)	11 (kW)
Rated Cooling Current(T1)	17,73 (A)
Rated Cooling Power Input(T3)	13,93 (kW)
Rated Cooling Current(T3)	22,45 (A)
Rated Heating Power Input(T1)	10,48(kW)
Rated Heating Current(T1)	16,89 (A)

Outdoor Fan

Material	Plastic
Type	Axial
Fan Quantity	2

Performance

EER (T1)	
4,1 (W/W)	14 Btu/(h*W)
EER (T3)	
2,8 (W/W)	9,55 Btu/(h*W)
COP (T1)	4,31 (W/W)
CSPF (T1)	14 Btu/(h*W)
Max. Input Consumption	23400 (W)
MCA /Max. Current	40,6 (A)
MFA/select Circuit breaker	63 (A)

Outdoor fan motor

Model	DMSB-450W-8P
Type	DC Inv
Brand	Panasonic
Insulation Class	E
Safe Class	IP23
Output Power x Fan quantity	450×2 (W)
Speed	1005 (r/min)

VRF T3 modular outdoor unit

Compressor

Model	AA55PHDG-D1Y2
Number	2
Type	Hermetic Scroll
Brand	Hitachi
RPM	15~140 (rps)
Capacity	26630 (W)
Input	8700 (W)
Power Supply	380~415,50/60,3 (Ph-V-Hz)
Operating Frequency	45~420 (Hz)
Crankcase	40~80 (W)
Compressor refrigerant Oil	1100(FV68H) (ml)
Additional refrigerant oil （factory）	5500 (ml)

Indoor Coil

Number Of Row	3
Tube Pitch(a)x Row Pitch(b)	22×19.05 (mm)
Fin Pitch	1,5 (mm)
Fin Material	Hydrophilic aluminum fin
Tube Outside Dia.And Material	φ7， Inner grooved (mm)
Coil Length x Height x Width	2331×1232×57.1 (mm)
Number of circuits	28*3

Refrigerant type/Quantity

Type	R410A
Charged Volume	16000 (g)
Design Presure	4,2 (MPa)

Refrigerant Pipe

Liquid Side	15,9 (mm)
Gas Side	28,6 (mm)
Max.Length	1000 (m)
Ambient Temp (Cooling/Heating)	-10~55/-20~24 (°C)

Wiring specification

Power Wiring （ODU）	5X10 (mm2)
A.B signal wiring （ODU）	2X0.75 (mm2)
A.B signal wiring （to IDU）	2X0.75 (mm2)
Stuffing Quantity (20/40/40H)	11/22/22 (Unit)

Air Flow Volume

9412 (CFM)	17059 (m3/h)
Noise Level	45~61 (dB/A)

Dimension (W×D×H)

1340×765×1635 (mm)	1395×815×1865 (mm)
--------------------	--------------------

Weight

Net	330 (kg)
Gross	345 (kg)