

**Technical Specifications - CXYFA& CXYFB T3 High EER Cool Only R410A Rotary SAC_Rev1 Dated 31052021**

		18k	24k	30k	30k	36k
Model No	UAE	HW18CXYFB3-01	HW24CXYFB3-01	HW30CXYFA3-01	HW30CGYFA3-01	HW36CXYFA3-01
Performance Parameters	Nominal Capacity (TR)	1.5	2.0	2.5	2.5	3.0
	Voltage / Frequency / Phase	220-240 V / 50Hz / Single	220-240 V / 50Hz / Single	220-240 V / 50Hz / Single	220-240 V / 50Hz / Single	220-240 V / 50Hz / Single
	Rated Cooling Capacity (BTU/h) @ T1	18000	22000	25000	28000	30800
	Rated Power Input (Watt) @ T1	1512	1818	2070	2310	2551
	Rated EER - (BTU/h/Watt) @ T1	11.91	12.10	12.08	12.12	12.07
	Energy Efficiency Class - ESMA	3 Star	3 Star	2 Star	3 Star	2 Star
	Rated Running Current (amp) @ T1	6.50	8.10	9.20	10.20	10.80
	Rated Cooling Capacity (BTU/h) @ T3	16000	19000	21750	25000	26200
	Rated Power Input (Watt) @ T3	1776	2109	2503	2775	3014
	Rated EER - (BTU/h/Watt) @ T3	9.01	9.01	8.69	9.01	8.69
	Rated Running Current (amp) @ T3	7.90	9.40	11.10	12.15	12.80
	Moisture Removal (liter/hour)	1.80	2.20	3.00	3.00	3.8
	Moisture Removal (pt/hour)	1.02	1.25	1.70	1.70	2.2
	Air Flow Volume (Wet CFM) (Turbo/High/Medium/Low)	649/581/510/466	649/581/510/466	760/760/660/540	970/885/775/685	1000/980/870/790
	Air Flow Volume (Wet CMH) (Turbo/High/Medium/Low)	1100/985/865/790	1100/985/865/790	1300/1300/1130/920	1650/1500/1320/1160	1700/1670/1470/1340
Noise Level Indoor (Turbo/High/Medium/Low) in dB(A)	49/46/43/38	51/48/44/40	51/49/47/45	55/53/49/44	53/51/49/45	
4D Swing	Yes	Yes	Yes	Yes	Yes	
Turbo Cooling	Yes	Yes	Yes	Yes	Yes	
Modes	Auto / Cool / Fan / Dry	Auto / Cool / Fan / Dry	Auto / Cool / Fan / Dry	Auto / Cool / Fan / Dry	Auto / Cool / Fan / Dry	
Sleep	Yes	Yes	Yes	Yes	Yes	
2 Way Flexi Drain Connection	Yes	Yes	Yes	Yes	Yes	
Air Flow Direction Control	Yes	Yes	Yes	Yes	Yes	
Energy Saving Mode	Yes	Yes	Yes	Yes	Yes	

Features	Timer On / Off	Yes	Yes	Yes	Yes	Yes
	Auto Restart with Memory Function	Yes	Yes	Yes	Yes	Yes
	Fan Modes	Auto / High / Medium / Low	Auto / High / Medium / Low	Auto / High / Medium / Low	Auto / High / Medium / Low	Auto / High / Medium / Low
	Anti Freeze Thermostat	Yes	Yes	Yes	Yes	Yes
	Self Diagnosis	Yes	Yes	Yes	Yes	Yes
	Hidden Display In IDU	Yes	Yes	Yes	Yes	Yes
	Filter Configuration	Dust Filter				
	Evaporator Fins	Hydrophilic Gold Fin	Hydrophilic Gold Fin	Hydrophilic Gold Fin	Hydrophilic Gold Fin	Hydrophilic Gold Fin
	Condenser Type	Copper Condenser	Copper Condenser	Copper Condenser	Copper Condenser	Copper Condenser
	Condenser Fins	Anti Corrosive Gold Fin	Anti Corrosive Gold Fin	Anti Corrosive Gold Fin	Anti Corrosive Gold Fin	Anti Corrosive Gold Fin
Dimensions, Weight & Input Power Supply	IDU Dimension (W x H x D) mm	1010×315×220	1010×315×220	1186×340×258	1277×360×271	1460×349×285
	Input Power Supply	Indoor Unit	Indoor Unit	Indoor Unit	Outdoor Unit	Outdoor Unit
	Net Weight IDU (kg)	13	14	18	22	22
	Net Weight IDU (lb)	29	31	40	49	49
	ODU Dimensions (W x H x D) mm	920×699×380	920×699×380	953×808×433	953×808×433	953×808×433
	Noise Level Outdoor in dB(A)	53	55	58	57	58
	Net Weight ODU (kg)	43	45	58	64	58
	Net Weight ODU (lb)	95	99	128	141	128
Compressor	Compressor Type	Rotary	Rotary	Rotary	Rotary	Rotary
Refrigerant & Ambient Operations	Refrigerant	R410A	R410A	R410A	R410A	R410A
	Max Ambient Temp Operation (Cooling) °C	55 °C	55 °C	55 °C	55 °C	55 °C
Remote	Remote	Wireless Remote	Wireless Remote	Wireless Remote	Wireless Remote	Wireless Remote
	Night Glow Function On Remote Butto	No	No	No	No	No
Tube Size & Piping Capability	Suction Tube Size Outer Diameter (mm)	φ12	φ15.9	φ15.9	φ15.9	φ15.9
	Liquid Tube Size Outer Diameter (mm)	φ6	φ6	φ9.52	φ6	φ9.52
	Max Piping Capability Total (metre)	15	15	15	15	15
	Max Piping Capability Vertical (metre)	5	5	5	5	5
	Refrigerant Additional Charge Beyond 4m (g/m)	30	30	30	30	30
Stuffing Quantity	With Piping Kit - 40 HQ	150	150	101	95	90
	Without Piping Kit - 40 HQ	150	150	101	95	90

Note:

Blue Star has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.



For More Information, Please Contact

**Diera - 04 3361377
Al Quoz - 04 3387577**

Email
info@anbisolutions.com
websales@anbisolutions.com
www.anbisolutions.com