

# YAFU



AVAILABLE IN **2.0<sub>Tr.</sub>** **3.0<sub>Tr.</sub>** **4.0<sub>Tr.</sub>**

**100%  
COPPER**

**5 YEAR  
WARRANTY**  
on Compressor

## Technology/Cooling



Heat & Cool Inverter Technology



Dual Rotor Inverter Technology



Brushless DC Motor

## User Comfort



Turbo Cooling



Wide Angle,  
Powerful Air Flow



Eco Mode

## User Convenience



Anti-Corrosive Blue  
Fin for Protection



Acoustic Insulation  
Compressor Jacket



Smart Detect  
Technology

## Technical Specifications

SKU Code/Model Number		ID324YAFUR1	IDA36YAFUR3	IDA48YAFUR3
Performance Parameters	Nominal Capacity (Tr) as per BEE	2 Tr	3 Tr	4 Tr
	Star Rating – As Per BEE	3 STAR	-	-
	(Rated) Voltage / Frequency / Phase	IDU- 230 V / 50 Hz / 1 Ph ODU- 230 V / 50 Hz / 1 Ph	IDU- 230 V / 50 Hz / 1 Ph ODU- 415 V / 50 Hz / 3 Ph	IDU- 230 V / 50 Hz / 1 Ph ODU- 415 V / 50 Hz / 3 Ph
	Cooling Capacity(Min~Max) (Watt)	6700 ( 2400 ~ 8500)	10000 ( 3200 ~ 11500)	14000 ( 6000 ~ 14800)
	Cooling Capacity (BTU/Hr)	22860 (8188 ~ 29002)	34120 (10918 ~ 39238)	47768 (20472 ~ 50497)
	Heating Capacity(Min~Max) (Watt)	8000 (2400 ~ 9499)	12000 (2900 ~ 14499)	16000 (5200 ~ 18000)
	Heating Capacity (BTU/Hr)	27296	40944	54594
	Cooling Rated Power Input (Min~Max) (Watt)	2250 (850 ~ 2500)	3120 ( 700 ~ 4700 )	5150 ( 1300 ~ 5500 )
	Heating Rated Power Input (Min~Max) (Watt)	2210 (800 ~ 2750)	3320 (600 ~ 4800)	4500 ( 1200 ~ 5400)
	Rated ISEER Cooling	3.70	-	-
	Electricity Consumed In 1600 Hours. (Units/Year)	1401.02	-	-
	Nominal Current (Cooling In Amps)	9.9	5.4	7.9
	Air Flow Volume (Wet CFM)	765	1095	1354
Compressor, Refrigerant & Ambient Operations	Noise Level Indoor (High/ Medium/ Low) In dB(A)	46/42/38	49/46/43	52/47/41
	Moisture Removal (Litres/Hour)	2.4	3.4	4.5
	Compressor Type	Dual Rotary	Dual Rotary	Dual Rotary
	Compressor Warranty	5 Years	5 Years	5 Years
	Refrigerant	R410a	R410a	R410a
	Ambient Temp (Cooling)°C	48°C	48°C	48°C
User Interface – Remote	Remote	LCD Remote	LCD Remote	LCD Remote
Product Dimensions, Weight & Input Power Supply	IDU Dimension (W X H X D) mm	840 x 240 x 840	840 x 320 x 840	910 x 290 x 910
	IDU Grill Dimension (W X H X D) mm	950 x 60 x 950	950 x 60 x 950	1040 x 65 x 1040
	Input Power Supply	IDU & ODU	IDU & ODU	IDU & ODU
	Net Weight IDU	26 Kg	31 Kg	43 Kg
	Net Weight Grill	7 Kg	7 Kg	8 Kg
	ODU Dimension (W X H X D) mm	980 x 790 x 427	1107 x 1100 x 440	958 x 1349 x 412
	Net Weight ODU	67 Kg	98 Kg	114 Kg
	Noise Level Outdoor In dB(A)	57	63	59
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	5/8" (15.88mm)	5/8" (15.88mm)	5/8" (15.88mm)
	Liquid Tube Size Outer Diameter Inch (mm)	3/8" (9.52mm)	3/8" (9.52mm)	3/8" (9.52mm)
	Max Piping Capability Total (metre)	30	30	50
	Max Piping Capability Vertical (metre)	15	15	30
	Refrigerant Additional Charge Beyond 5M (g/m)	60 (above 7.5m)	60 (above 7.5m)	60 (above 9.5m)

As a continuing policy of research and development in Blue Star, the design, features, technical specifications are subject to change without prior notice. The product images shown are for reference only and actual products may differ. Values mentioned are under standard tested conditions in lab. Actual performance values may vary with different ambient conditions. Features may vary from model to model.