

YATU



AVAILABLE IN 1.5 Tr. 2.0 Tr. 3.0 Tr. 4.0 Tr.

**100%
COPPER**

5 YEAR WARRANTY
on Compressor*

Technology/Cooling



Single Phase*/
3 Phase** Advantage



High Energy Efficiency
Rotary Compressor*



iFeel

User Comfort



Comfort Sleep



Turbo Cooling



Dry Mode

User Convenience



Auto Restart with
Memory Function



Hydrophilic Blue
Fin for Protection



Smart Detect
Technology

* In 1.5 Tr, 2 Tr
** In 3 Tr, 4 Tr

Technical Specifications

SKU Code/ Model Number		SD318YATUR1	SD124YATUR1	SDA36YAMUS3	SDA48YAMUS3
Performance Parameters	Nominal Capacity (Tr) as per BEE	1.5 Tr	2 Tr	3 Tr	4 Tr
	Star Rating – As Per BEE	3 STAR	1 STAR	–	–
	(Rated) Voltage / Frequency / Phase	230 V / 50 Hz / 1 Ph	230 V / 50 Hz / 1 Ph	415 V / 50 Hz / 3 Ph	415 V / 50 Hz / 3 Ph
	Cooling Capacity (Watt)	5117	7010	10500	13000
	Cooling Capacity (BTU/Hr)	17459	23918	35826	44356
	Cooling Rated Power Input (Watt)	1440	2165	3750	4750
	ISEER	3.55	3.24	2.80	2.74
	Electricity Consumed In 1800 Hours. (Units/Year)	1114.71	1675.94	2902.9	3677.01
	Nominal Current (Cooling In Amps)	6.1	9.4	7.1	8.8
Compressor, Refrigerant & Ambient Operations	Air Flow Volume (Wet CFM) (High / Medium / Low)	632(H)/601/528/493/470	731(H)/684/607/569/530	958(H)/908/874/814/785	1088(H)/1046/957/905/853
	Noise Level Indoor (High/ Medium/ Low) In dB(A)	42/40/38/36/34	47/45/44/42/41	53/52/51/49/48	55/54/53/51/49
	Moisture Removal (Litres/Hour)	1.34	2.6	3.80	5.7
	Compressor Type	Rotary	Rotary	Scroll	Scroll
	Compressor Warranty	5 Year*	5 Year*	1 Year	1 Year
	Refrigerant	R32	R32	R22	R22
User Interface – Remote	Ambient Temp (Cooling)°C	52°C	52°C	50°C	50°C
	Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote
Product Dimensions, Weight & Input Power Supply	Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote
	IDU Dimension (W X H X D) mm	840 x 240 x 840	840 x 240 x 840	840 x 290 x 840	840 x 290 x 840
	IDU Grill Dimension (W X H X D) mm	952 x 60 x 952	952 x 60 x 952	952 x 60 x 952	952 x 60 x 952
	Input Power Supply	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
	Net Weight IDU	28 Kg	29 Kg	33 Kg	34 Kg
	Net Weight Grill	7 Kg	7 Kg	7 Kg	7 Kg
	ODU Dimension (W X H X D) mm	968 x 653 x 367	968 x 689 x 367	1075 x 950 x 470	1075 x 950 x 470
Net Weight ODU	44 Kg	47 Kg	84 Kg	88.5 Kg	
Tube Size & Piping Capability	Noise Level Outdoor In dB(A)	58	60	73	73
	Suction Tube Size Outer Diameter Inch (mm)	1/2" (12.7mm)	5/8" (15.88mm)	3/4" (19.05mm)	3/4" (19.05mm)
	Liquid Tube Size Outer Diameter Inch (mm)	1/4" (6.35mm)	3/8" (9.52mm)	1/2" (12.7mm)	1/2" (12.7mm)
	Max Piping Capability Total (metre)	12	12	20	20
	Max Piping Capability Vertical (metre)	5	5	10	10
Refrigerant Additional Charge Beyond 5M (g/m)	15	15	20	20	

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.