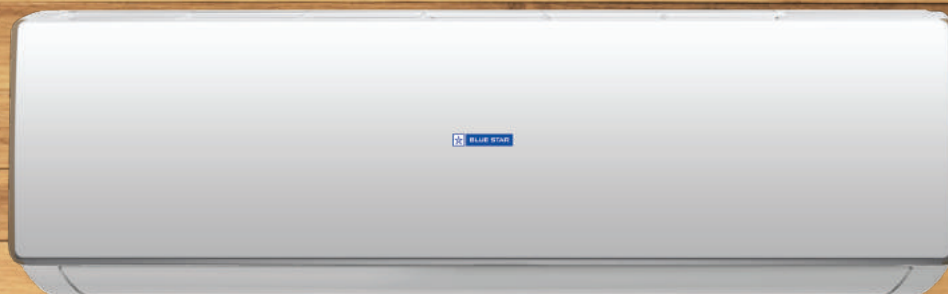




BLUE STAR



HXYFAN HEAT AND COOL INVERTER SERIES

EXPERTS, NOT JUST IN COOLING.



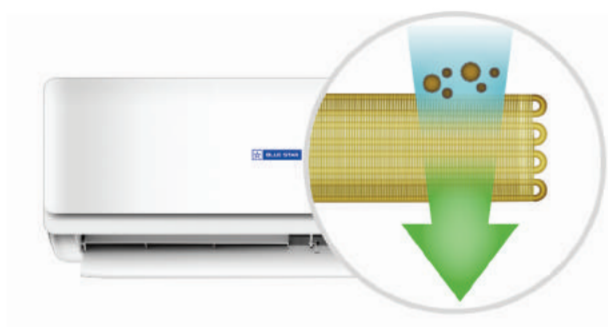


Eco Friendly Refrigerant - R410A

Blue Star's Inverter air conditioners use environment friendly refrigerant like R410A which exhibits zero ozone depleting properties along with Polyolester (POE) which provides superior heat transfer capabilities, better lubrication and better oil return properties. The R410A refrigerant, which is wax-free is also safe for use in the environment.

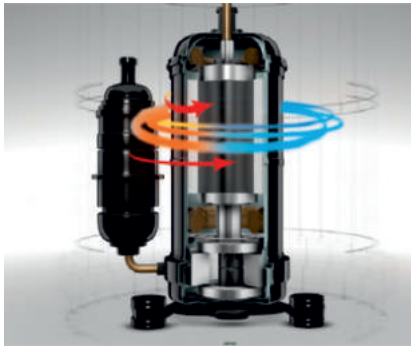
Automatic 4D Swing

Automatic 4D Swing with airflow directional control helps the user adjust the horizontal as well as the vertical swing or even stop at a particular angle. This adds to the users' comfort by letting them manage the airflow direction to suit their needs and avoid a direct draught of cold/hot air.



Gold Fin Heat Exchangers

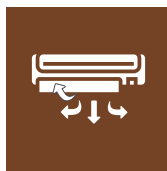
Special anti-corrosive gold fins in the copper condenser and evaporator ensures better resistance to corrosion and increases the life of AC making it heavy-duty.



High Efficiency Rotary compressor

Blue Star's air conditioners are manufactured with 'High-Energy Efficiency Rotary Compressor' that features a built-in accumulator. These are specifically designed to enhance cooling performance at low energy consumption levels, increasing efficiency and reducing costs.

KEY FEATURES



4D Swing



Comfort Sleep



Turbo Cooling



Silence Mode



Gold Fin Heat exchangers



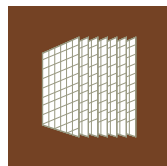
Hidden Display



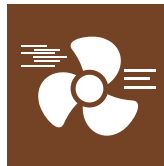
Energy Saving
- ECO mode



Heat mode



3 in 1 Advance
filter



Multi fan speed

HXYFAN SERIES HEAT AND COOL SERIES



TECHNICAL SPECIFICATION

Split AC

R410A

ROTARY

Nominal Capacity (TR)		0.75	1.0	1.5	2.0
Model No	Universal / Bhutan	HW09HXYFAN1-00	HW12HXYFAN1-00	HW18HXYFAN1-00	HW24HXYFAN1-00
	Nepal / Singapore Re Exports	HW09HXYFAN1-06	HW12HXYFAN1-06	HW18HXYFAN1-06	HW24HXYFAN1-06
	Sri Lanka	HW09HXYFAN1-14	HW12HXYFAN1-14	HW18HXYFAN1-14	HW24HXYFAN1-14
	Kenya	HW09HXYFAN1-10	HW12HXYFAN1-10	HW18HXYFAN1-10	HW24HXYFAN1-10
Performance Parameters	Voltage / Frequency / Phase	220-240 V / 50Hz / Single	220-240 V / 50Hz / Single	220-240 V / 50Hz / Single	220-240 V / 50Hz / Single
	Cooling Capacity (Min ~ max) (BTU/h)	9000(3412~10065)	12000(3410~13545)	18000(6140~19450)	24000(6825~27300)
	Cooling Capacity (Min ~ max) (Watt)	2640(1000~2950)	3520(1000~3970)	5275(1800~5700)	7035(2000~8000)
	Power Input (Min ~ max) (Watt)	860(320~1200)	1150(320~1400)	1740(500~2200)	2320(350~3200)
	EER - (BTU/h/Watt)	10.47	10.43	10.34	10.34
	EER - (W/W)	3.07	3.06	3.03	3.03
	Running Current (amp)	4.0(1.8~5.8)	5.3(1.4~6.3)	8.1(2.4~10.5)	10.8(1.7~15.5)
	Heating Capacity (Min ~ max) (BTU/h)	9000(3412~10236)	12000(3410~13615)	18500(6140~22180)	26850(6825~29000)
	Heating Capacity (Min ~ max) (Watt)	2640(1000~3000)	3520(1000~3990)	5420(1800~6500)	7870(2000~8500)
	Power Input (Min ~ max) (Watt)	840(320~1200)	1140(320~1430)	1750(450~2100)	2530(350~3200)
	EER - (BTU/h/Watt)	10.71	10.53	10.57	10.61
	EER - (W/W)	3.14	3.09	3.10	3.11
	Running Current (Min ~ max) (amp)	3.9(1.8~5.8)	5.3(1.4~6.2)	8.2(2.4~10.2)	12.1(1.7~15.5)
	Moisture Removal (liter/hour)	1.00	1.20	2.00	2.20
	Moisture Removal (pt/hour)	0.6	0.7	1.1	1.2
	Air Flow Volume (Wet CFM) (T/H/M/L/Q)	235/210/195/170/150	295/270/240/210/200	618/530/441/353/235	618/530/441/353/235
Ambient Operations	Max Ambient Temp Operation (Cooling) °C	55°C	55°C	55°C	55°C
	Ambient Temp Operation Range (Heating) °C	-7 ~ 31°C	-7 ~ 31°C	-7 ~ 31°C	-7 ~ 31°C
Power Supply	Indoor Unit / Outdoor Unit	Indoor Unit	Indoor Unit	Indoor Unit	Indoor Unit
Dimensions & Weight	IDU Dimension (W x H x D) mm	698 X 255 X 190	777 X 250 X 205	1010 X 315 X 220	1010 X 315 X 220
	Net IDU weight (kg)	6	8	13	13
	ODU Dimensions (W x H x D) mm	700x552x256	700x552x256	760x552x256	845x693x336
	Net ODU weight (kg)	25	25	31	37
Noise Level	Noise Level Indoor (Turbo/High/Medium/Low) in dB(A)	39/36/32/28/26	40/38/33/30/27	49/47/43/37/33	49/47/43/37/33
	Noise Level Outdoor in dB(A)	48	50	53	55
Tube Size	Suction Tube Size Outer Diameter (mm) / Inch	Φ9.52 (3/8")	Φ9.52 (3/8")	Φ12 (1/2")	Φ15.88 (5/8")
	Liquid Tube Size Outer Diameter (mm) / Inch	Φ6(1/4")	Φ6(1/4")	Φ6(1/4")	Φ6(1/4")

January 2021/ Flyer/ Unitary Products/ Room Air Conditioner

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



Authorised Distributor

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