

**VESTAR**

TRUE PERFORMANCE



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TRUE COMFORT  
RESTFUL SLEEP

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AC CATALOGUE

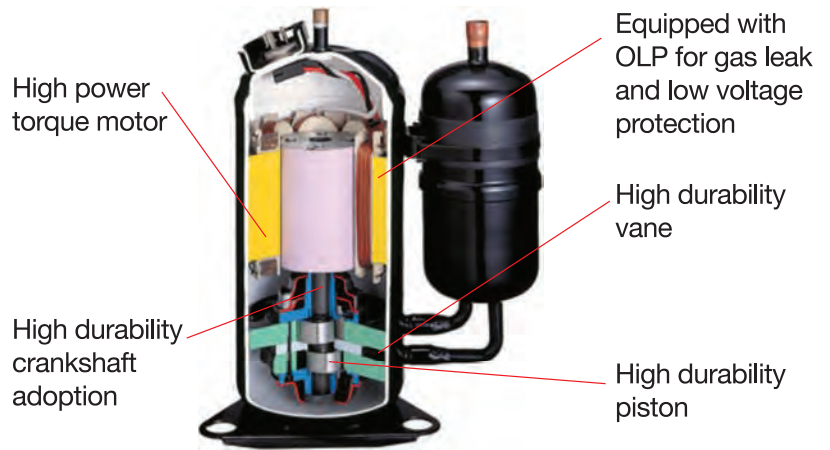
ISEER 2018

## INVERTER TECHNOLOGY

Built with revolutionary Inverter Technology, Vestar air conditioners keep monitoring and adjusting the speed and power of the compressor to maintain the set temperature in the room. They consume only that much power as required to keep the temperature within the desired range, thereby helping you save energy and power without compromising on comfort. So you can enjoy the best cooling experience at a minimum cost.

## EFFECTIVE TWIN ROTARY COMPRESSOR\*

Tropicalized Twin Rotary DC inverter compressor ensures quick, quiet and efficient cooling even at high ambient temperatures.



High power torque motor

Equipped with OLP for gas leak and low voltage protection

High durability vane

High durability crankshaft adoption

High durability piston

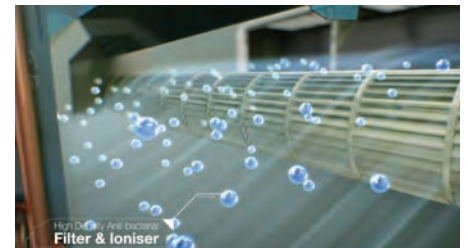
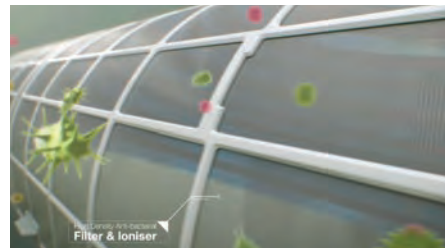
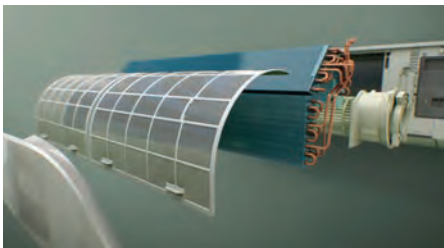
\*Available in select models

## IONISER\*

An ioniser is an additional filter with advanced air-cleaning technology. It is designed to release positive and negative ions, that purify the air by keeping it free from dust, bad odour and micro-organisms in the room. Furthermore it removes house dust, pollen and other small particles that are responsible for allergies to create a safe, healthy and relaxing environment.

The narrow openings, limit the amount of dust that can pass through the filter while the ioniser produces negatively charged ions which help attract the positively charged dust particles. Together, they help in reducing the dust levels in the air.

\*Available in select models



**SAVES 50% ENERGY\***

Vestar Air Conditioners armed with Active PFC (Power Factor Correction) Inverter Technology improves power factor and reduces the loss of IPM, making it more efficient while saving up to 50% energy and operating costs.



**LEAKAGE DETECT\***

Whenever refrigerant leakage is detected, the indoor unit shows an error code 'EC' and stops operations automatically. The compressor remains protected and undamaged from the leakage.



**SUPER QUIET MODE\***

With special design air tunnel and advanced control technology, the new inverter AC noise reaches ultra low level 20dB in Quiet mode. This helps the user feel more comfortable.



**POWERFUL COOLING\***

Even if the ambient temperature is at 52°C, Vestar AC will provide powerful cooling.



**WIDE VOLTAGE RANGE**

3rd Generation Inverter PCB helps to withstand a wide voltage range of 150-264 V, making it suitable for areas with unstable power supply. It also extends the life of the machine.

# INVERTER SPLIT AIR CONDITIONERS



VASYSR125ITH / VASYSR185ITH / VASYSR225ITT  
 VASYSR125ITHZ\* / VASYSR185ITHZ\* / VASYSR225ITTZ\*

- 5 Star Rating\*
- 100% Copper Coil
- 3<sup>RD</sup> GEN INVERTER TECHNOLOGY
- HIGH DENSITY FILTER
- IONISER\*
- TURBO COOLING
- TWIN ROTARY COMPRESSOR#
- 52°C AMBIENT POWERFUL COOLING



VASYSR123ITFL / VASYSR183ITFT / VASYSR223ITFT  
 VASYSR123ITFLZ\* / VASYSR183ITFTZ\* / VASYSR223ITFTZ\*

- 3 Star Rating
- 100% Copper Coil
- 3<sup>RD</sup> GEN INVERTER TECHNOLOGY
- HIGH DENSITY FILTER
- IONISER\*
- TURBO COOLING
- AUTO RESTART
- 52°C AMBIENT POWERFUL COOLING



VASYSR123IAFT / VASYSR183IAFT / VASYSR223IAFT

- 3 Star Rating
- 100% Copper Coil
- 3<sup>RD</sup> GEN INVERTER TECHNOLOGY
- TURBO COOLING
- AUTO RESTART
- ROTARY COMPRESSOR

\*Available with ioniser #Available only in select models

## TECHNICAL SPECIFICATIONS

## INVERTER SPLIT AC

MODEL		VASYSR125ITH VASYSR125ITHZ	VASYSR185ITH VASYSR185ITHZ	VASYSR225ITT VASYSR225ITTZ	VASYSR123ITFL VASYSR123ITFLZ	VASYSR183ITFT VASYSR183ITFTZ	VASYSR223ITFT VASYSR223ITFTZ	VASYSR123IAFT	VASYSR183IAFT	VASYSR223IAFT
Star Rating	Units	5 star	5 star	5 star	3 star	3 star	3 star	3 star	3 star	3 star
Tonnage		1.0T	1.5T	2.0T	1.0T	1.5T	2.0T	1.0T	1.5T	2.0T
Power Supply	V/Hz/PH	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
ISEER		4.69	4.66	4.81	3.67	3.68	3.96	3.81	3.79	3.96
Cooling Capacity (Min-Max)	W	3517(1049~3898)	5275(1546~5715)	6448(1729~7327)	3399(835~3810)	5129(2157~5422)	6448(1465~7004)	3517(950~3700)	5237(1775~5381)	6200(2300~6900)
Power Consumption (Mid-max)	W	940(180~1140)	1525(345~1800)	1850(315~2300)	1200(240~1460)	1780(520~1850)	2150(410~2450)	1256(214~1450)	1870(365~2100)	1980(388~2074)
Rated Current	A	4.2	6.8	8.3	5.3	8.1	9.7	5.1	7.4	8.9
Moisture Removal	L/hr	1.2	2.0	2.4	1.2	2.0	2.0	1.2	1.8	2.4
Indoor Airflow (High)	m³/hr	700	1000	1200	700	1000	1200	630	830	1150
Indoor Noise Level (Low)	dB(A)	30	36	39	30	36	40	29	32	33
Indoor Unit Dimension (WXDXH)	mm	850 x 212 x 270	960 x 235 x 315	1131 x 235 x 315	850 x 207 x 270	960 x 232 x 315	1131 x 232 x 315	805 x 194 x 285	957 x 213 x 302	1040 x 220 x 327
Outdoor Unit Dimension (WXDXH)	mm	780 x 260 x 540	810 x 280 x 585	860 x 310 x 667	660 x 240 x 483	780 x 260 x 540	860 x 310 x 667	700 x 275 x 550	770 x 300 x 555	845 x 363 x 702
Indoor Unit Weight (Net/Gross)	kg	8.5/11	12.5/14.5	14.5/16.5	8.5/11	12/14.5	14.5/17	8.2/10.4	10.6/13.6	13.8/17.3
Outdoor Unit Weight (Net/Gross)	kg	26/30	36/41	45/53	24/28	29/35	43/49	20.5/22.9	27.7/30.1	38.7/42
Connection Piping Size (Liquid, Gas)	inch	1/4, 3/8	1/4, 1/2	3/8, 5/8	1/4, 3/8	1/4, 1/2	3/8, 5/8	1/4, 1/2	1/4, 1/2	3/8, 5/8
Max. Piping Length	m	20	25	25	20	25	25	25	30	30
Max. Height Difference	m	10	10	10	10	10	10	10	20	20
Refrigerant		R410a	R410a	R410a	R410a	R410a	R410a	R410a	R410a	R410a
Compressor	Type	Rotary	Twin Rotary	Twin Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary

## FIXED SPEED SPLIT AIR CONDITIONERS



VASKR123X5H / VASKR183X5H



3 Star Rating



100% Copper Coil



TURBO COOLING



AUTO DIAGNOSIS



AUTO RESTART



SLEEP MODE



VASYR123ABT / VASYR183ABT



3 Star Rating



100% Copper Coil



TURBO COOLING



AUTO DIAGNOSIS



AUTO RESTART



SLEEP MODE



VASKR123AMT / VASKR183AMT



3 Star Rating



100% Copper Coil



TURBO COOLING



AUTO RESTART



SLEEP MODE

## TECHNICAL SPECIFICATIONS

## FIXED SPEED SPLIT AC

MODEL		VASKR123X5H	VASKR183X5H	VASYR123ABT	VASYR183ABT	VASKR123AMT	VASKR183AMT
Star Rating	Units	3 star	3 star	3 star	3 star	3 star	3 star
Tonnage		1.0T	1.5T	1.0T	1.5T	1.0T	1.5T
Power Supply	V/Hz/PH	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
ISEER		3.60	3.60	3.61	3.55	3.56	3.53
Cooling Capacity (Max)	W	3,600	5523	3517	5275	3400	5100
Power Consumption	W	1000	1534	975	1486	955	1445
Rated Current	A	4.50	6.90	4.3	6.5	4.5	6.45
Moisture Removal	L/hr	1.0	1.5	1.2	1.2	0.9	1.4
Indoor Airflow (High)	m <sup>3</sup> /hr	800	1150	555	779	780	1080
Indoor Noise Level (Low)	dB(A)	34	38	29.5	33	42	44
Indoor Unit Dimension (WxDXH)	mm	910 x 292 x 205	1010 x 315 x 220	802 x 189 x 297	965 x 215 x 319	800 x 292 x 222	1000 x 292 x 222
Outdoor Unit Dimension (WxDXH)	mm	760 x 256 x 552	820 x 300 x 605	770 x 300 x 555	770 x 300 x 555	780 x 260 x 557	780 x 260 x 557
Indoor Unit Weight (Net/Gross)	kg	10/13	13/16	9/11.4	11.8/15	9.3/12	11/13
Outdoor Unit Weight (Net/Gross)	kg	30/35	41/46	30.4/32.7	37.9/40.7	29.4/34.3	39/43
Connection Piping Size (Liquid,Gas)	inch	1/4,1/2	1/4,1/2	1/4,1/2	1/4,1/2	3/8,1/4	1/2,1/4
Max. Piping Length	m	10	15	8	10	15	15
Max. Height Difference	m	5	5	8	10	5	5
Refrigerant		R32	R32	R410a	R32	R32	R32
Compressor	Type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary

## FIXED SPEED SPLIT AIR CONDITIONERS



VASYR123BAH / VASYR183BAH / VASYR223BAH



3 Star Rating



100% Copper Coil



TURBO COOLING



AUTO DIAGNOSIS



AUTO RESTART



SLEEP MODE



VASKR182IFH



2 Star Rating\*



100% Copper Coil



TURBO COOLING



AUTO DIAGNOSIS



AUTO RESTART



SLEEP MODE



VASKR182AMH



2 Star Rating\*



100% Copper Coil



TURBO COOLING



AUTO RESTART



SLEEP MODE

## TECHNICAL SPECIFICATIONS

## FIXED SPEED SPLIT AC

MODEL		VASYR123BAH	VASYR183BAH	VASYR223BAH	VASKR182IFH	VASKR182AMH
Star Rating	Units	3 star	3 star	3 star	2 star	2 star
Tonnage		1.0T	1.5T	2.0T	1.5T	1.5T
Power Supply	V/Hz/PH	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
ISEER		3.52	3.54	3.52	3.43	3.35
Cooling Capacity (Max)	W	3517	5275	6448	5150	5100
Power Consumption	W	1000	1490	1830	1500	1522
Rated Current	A	4.5	6.7	8.2	6.70	6.88
Moisture Removal	L/hr	1.0	1.2	2.0	1.0	1.1
Indoor Airflow (High)	m <sup>3</sup> /hr	550	1200	1200	800	1080
Indoor Noise Level (Low)	dB(A)	42	49	49	34	45
Indoor Unit Dimension (WXDXH)	mm	790 x 270 x 200	1025 x 320 x 240	1025 x 320 x 240	910 x 292 x 205	1000 x 292 x 222
Outdoor Unit Dimension (WXDXH)	mm	780 x 256 x 542	782 x 287 x 580	860 x 320 x 720	820 x 300 x 605	780 x 260 x 557
Indoor Unit Weight (Net/Gross)	kg	8/9	13/16	14/16.5	10/13	11/13
Outdoor Unit Weight (Net/Gross)	kg	30/34	38/42	52/58	39/44	35/40
Connection Piping Size (Liquid,Gas)	inch	1/4,1/2	1/4,1/2	3/8,5/8	1/4,1/2	1/4,1/2
Max. Piping Length	m	12	12	15	15	15
Max. Height Difference	m	7	7	8	5	7
Refrigerant		R410a	R410a	R410a	R32	R32
Compressor	Type	Rotary	Rotary	Rotary	Rotary	Rotary



For any service requests/queries



Customer Care:  
**1860 258 3003**



Email:  
[customercare@eltechappliances.com](mailto:customercare@eltechappliances.com)



To know more visit our website at  
[www.eltechappliances.com](http://www.eltechappliances.com)

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Collection & disposal process of e-waste under the new guidelines of E-waste (Management) Rules 2016. To facilitate and ease our customers to dispose off company e-waste product, customer can get all details of company process on collection, disposal of e-waste product (i.e. 'Veststar' make air conditioner) and incentive/exchange schemes for returning e-waste on company website ([www.eltechappliances.com](http://www.eltechappliances.com)) and/or Toll free 1860 258 3003. Kindly take note of the symbol which connotes that you should not dump electrical and electronic equipment including air conditioners in garbage bins. Also do not dispose them through scrap dealers.

For more details on e-waste, please visit company website [www.eltechappliances.com](http://www.eltechappliances.com)


# Proud to own

## 5-Star Expandable Inverter Series


### 賢い | KASHIKOI 5100X




**Hitachi air**



Auto Coil Dry




Big Flow Deflector




Wave Blade Design


**Key Features**




Expandable Inverter Air Conditioners



Auto Sleep Mode




Tropical Inverter




Stabiliser Free


**Other Features**




Green REFRIGERANT  
Eco-Friendly Refrigerant



Inner Grooved Copper



43 Quality Tests



Koukin Filter

**Tonnage Class**      1.0      1.2      1.5      2.0

**Star Rating**                        

DESCRIPTION	UNIT	KASHIKOI 5100X			
		1.0TR	1.2TR	1.5TR	2.0TR
Tonnage Class		1.0TR	1.2TR	1.5TR	2.0TR
Star Rating	No. of BEE Stars	5	5	5	5
Unit	Model Number	RSFS512HCEA	RSNS514HCEA	RSOS518HCEA	RMOS524HCEA
IDU	Model Number	ESFS512HCEA	ESNS514HCEA	ESOS518HCEA	EMOS524HCEA
ODU	Model Number	CSFS512HCEA	CSNS514HCEA	CSOS518HCEA	CMOS524HCEA
Compressor	Type	Rotary	Rotary	Rotary	Twin Rotary
Rated Power Supply	Volts/Hz/Phase	230/50/1	230/50/1	230/50/1	230/50/1
Rated Cooling Capacity (100 % load)	BTU/Hr	12000	14400	18000	24000
Maximum Cooling Capacity	BTU/Hr	13200	15840	20600	26100
Rated Cooling Capacity (100 % load)	Watts	3516	4220	5275	7034
Maximum Cooling Capacity	Watts	3870	4640	6040	7650
Rated Power Input (100 % load)	Watts	942	1195	1449	2070
Rated ISEER		4.65	4.65	4.70	4.70
Cooling Seasonal Energy Consumption	(kWh)	586.00	703.20	869.21	1158.94
Current Drawn (Rated)	Amps	4.3	5.5	6.6	9.5
Fan Speed	Steps	3	5	5	5
Airflow (IDU) (Cooling -Super High)	CFM	425	515	583	620
Sound Level* (IDU)	dB	37	29	31	37
Dimension (IDU) (W X H X D)	mm	798 X 295 X 240	968 X 294 X 240	997 X 294 X 253	997 X 294 X 253
Dimension (ODU) (W X H X D)	mm	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	792 X 600 X 299
Net Weight (IDU)	Kg	9.50	11.20	13.00	13.00
Net Weight (ODU)	Kg	31.30	31.50	32.00	47.60
Suction Line Diameter	mm (Inches)	9.53 (3/8")	9.53 (3/8")	12.7 (1/2")	15.878 (5/8")
Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
Maximum Piping Length	Mtr	25	25	25	25

Features may vary from model to model.  
 \*At Super silent fan speed & at a distance of 1 m.  
 Hitachi Air Conditioners are designed to work in ambient temperature up to 52°C.  
 Stabiliser-free operation in inverter series is in standard test condition & within specified voltage range.  
 Images of remote & Indoor Unit is just for representation purpose only, actual product appearance may vary model to model.  
 Due to continuous research & development, specifications, features and look may change without prior notice.


# Proud to own

## 5-Star Expandable Inverter Series




賢い | **KASHIKOI**  
5100X







Tonnage Class    1.0    1.2    1.5    2.0

Star Rating                

**Hitachi air**

-  Auto Coil Dry
-  Big Flow Deflector
-  Wave Blade Design

**Key Features**

-  Expandable Inverter Air Conditioners
-  Auto Sleep Mode
-  Tropical Inverter
-  Stabiliser Free

**Other Features**

-  **Green REFRIGERANT**  
Eco-Friendly Refrigerant
-  Inner Grooved Copper
-  **43** Quality Tests
-  Koukin Filter

DESCRIPTION	UNIT	KASHIKOI 5100X			
Tonnage Class		1.0TR	1.2TR	1.5TR	2.0TR
Star Rating	No. of BEE Stars	5	5	5	5
Unit	Model Number	RSFG512HCEA	RSNG514HCEA	RSOG518HCEA	RMOG524HCEA
IDU	Model Number	ESFG512HCEA	ESNG514HCEA	ESOG518HCEA	EMOG524HCEA
ODU	Model Number	CSFG512HCEA	CSNG514HCEA	CSOG518HCEA	CMOG524HCEA
Compressor	Type	Rotary	Rotary	Rotary	Twin Rotary
Rated Power Supply	Volts/Hz/Phase	230/50/1	230/50/1	230/50/1	230/50/1
Rated Cooling Capacity (100 % load)	BTU/Hr	12000	14400	18000	24000
Maximum Cooling Capacity	BTU/Hr	13200	15840	20600	26100
Rated Cooling Capacity (100 % load)	Watts	3516	4220	5275	7034
Maximum Cooling Capacity	Watts	3870	4640	6040	7650
Rated Power Input (100 % load)	Watts	942	1195	1449	2070
Rated ISEER		4.65	4.65	4.70	4.70
Cooling Seasonal Energy Consumption	(kWh)	586.00	703.20	869.21	1158.94
Current Drawn (Rated)	Amps	4.3	5.5	6.6	9.5
Fan Speed	Steps	3	5	5	5
Airflow (IDU) (Cooling -Super High)	CFM	425	515	583	620
Sound Level* (IDU)	dB	37	29	31	37
Dimension (IDU) (W X H X D)	mm	798 X 295 X 240	968 X 294 X 240	997 X 294 X 253	997 X 294 X 253
Dimension (ODU) (W X H X D)	mm	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	792 X 600 X 299
Net Weight (IDU)	Kg	9.50	11.20	13.00	13.00
Net Weight (ODU)	Kg	31.30	31.50	32.00	47.60
Suction Line Diameter	mm (Inches)	9.53 (3/8")	9.53 (3/8")	12.7 (1/2")	15.88 (5/8")
Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
Maximum Piping Length	Mtr	25	25	25	25

Features may vary from model to model.  
 \*At Super silent fan speed & at a distance of 1 m.  
 Hitachi Air Conditioners are designed to work in ambient temperature up to 52°C.  
 Stabiliser-free operation in inverter series is in standard test condition & within specified voltage range.  
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