

THE ALL NEW
NEXT
GENERATION
AIR CONDITIONERS

AMSTRAD
INSPIRED BY PASSION

2021
AIR CONDITIONERS RANGE

**GOLD
POWER**



Get
Real

Get
Amstrad



THE ALL NEW
NEXT
GENERATION
AIR CONDITIONERS



CUSTOM - BUILT AIR CONDITIONERS

Based on consumer insight, we at Amstrad understand that every person has a different need from the air conditioner depending on the region where he/she lives (humidity, temperature and air pollution).

Hence, one specification of air conditioner cannot be the ideal choice.

For the first time in India, Amstrad has introduced reliable, high quality air conditioners for specific needs and regions. Amstrad offers a wide range of air conditioners from Dr. AC to Heavy Duty Air Conditioners. From All Season to Smart Wi-Fi to Energy Saving. Our all new next generation air conditioners are custom built to ensure faster cooling minimize energy consumption and ensure healthy air. The All Season range provides cooling in summer, dehumidification in the rainy season and heating in winters.

Amstrad is Inspired by Passion for Perfection to deliver Next Generation – Quality, Service & Technology



AMSTRAD

is

India's Most Promising Brand

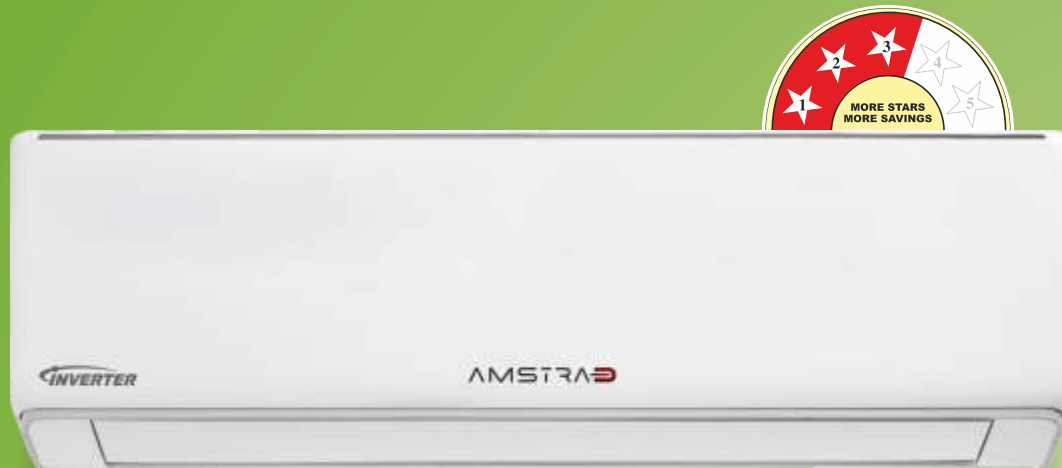


Prestigious Rising Brands Of Asia

World's Leading Brand



Thousands of consumers have experienced the Amstrad Advantage.
Now is your time.



AM133Dr
AM193Dr

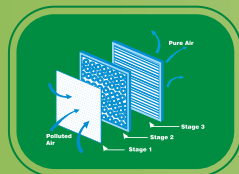


Next Generation multistage air filtration system.
Recommended by Indian Medical Academy.

“The Dr. AC comes with inbuilt
Air Purifier and Air Steriliser.
Keeps the mosquitoes away too.”



RECOMMENDED BY
INDIAN MEDICAL
ACADEMY FOR
PREVENTIVE HEALTH



**PM 2.5 AIR
FILTRATION**

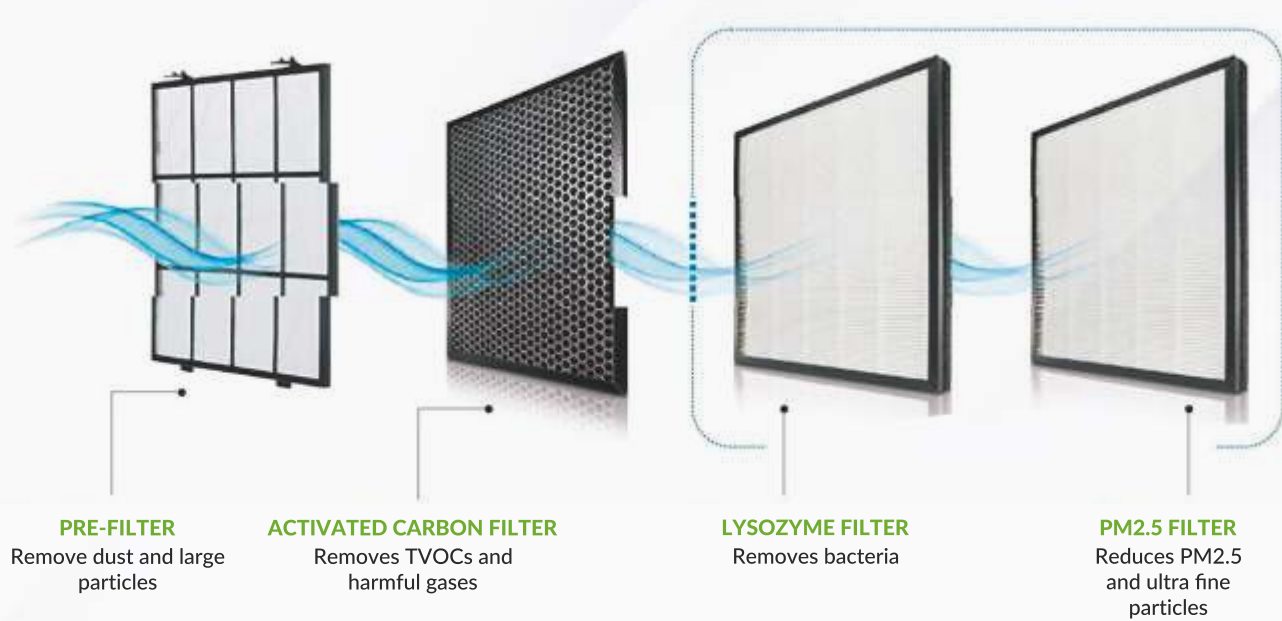
Removes 99.9% of
PM 2.5 particles in the
air by electrostatic ion.



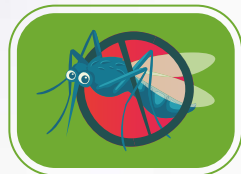
**ANTI BACTERIAL
LYSOZYME FILTER**

The lysozyme enzyme
destroys the
peptidoglycan layer of
bacterial cell walls &
defends against bacterial
infections.

MULTI-STAGE FILTRATION PROCESS



KEY FEATURES



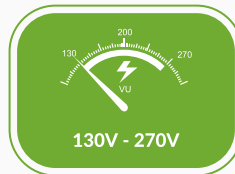
ANTI MOSQUITO PROPERTIES

Mosquito repellent in filter to keep you away from Dengue, Malaria and Chikungunya.



COOLING AT 60 DEGREE AMBIENT

Tested at 60°C to ensure optimum cooling at extreme temperatures with minimum deration in cooling capacity.



OPERATING VOLTAGE RANGE FROM 130V TO 270V

Ensures complete protection from power fluctuations. Ideal for Indian power supply conditions.



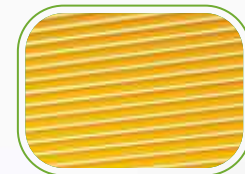
HEAVY DUTY COOLING

Heavy Duty Cooling, with less electricity consumption.



WI-FI ENABLED

Virtually control your air conditioners from anywhere outside your home using your smart phone & can be operated by voice control via Google Home/Alexa.



GOLDEN FIN, IDU & ODU

Prevents the corrosion of heat exchangers and extends the life of Air Conditioner.



AM13I3HC
AM20I3HC



All Season AC

Amstrad All Season Air Conditioners deliver comfortable air temperature throughout summers & winters. It also acts as a dehumidifier during the rainy season.

“Experience the cool of Kashmir in summers and the warmth of Chennai in winters.”



-5°C TO 52°C COMFORTABLE RUNNING

With the leading two-stage compression (EVI) and cooling system optimization technology and high reliable unit components to ensure the reliable operation even in extreme ambient temperature (heating at -5°C, cooling at 52°C).



KEY FEATURES



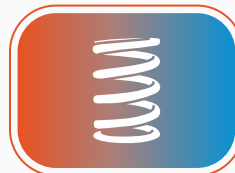
HOT & COLD INVERTER TECHNOLOGY

Provides maximum cooling in summers and maximum heating during winters using inverter technology with much lower energy consumption.



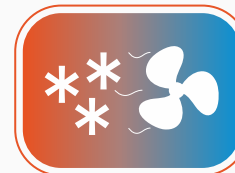
AUTO START

Air Conditioner restarts automatically after power resumes, in case of power failure, at the set temperature without any memory loss.



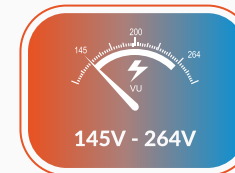
100% COPPER

Better heat transfer, enhances energy efficiency & life of the air conditioner.



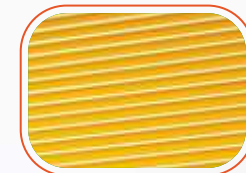
TURBO

For faster cooling and heating.



OPERATING VOLTAGE RANGE FROM 145V TO 264V

Ideal for Indian power supply conditions.



GOLDEN FIN, IDU & ODU

Prevents the corrosion of heat exchangers and extends the life of Air Conditioner.



AM13I3
AM20I3T
AM25I3



WI-FI Smart AC

Amstrad Smart Technology, enabled with its smart Wi-Fi feature allows you to remotely control your air conditioners from anywhere outside your home using your smartphone.



Wi-Fi

Virtually control your air conditioners from anywhere outside your home using your smart phone.



ALEXA & GOOGLE HOME COMPATIBLE

Start, Stop & Adjust temperature with your voice commands.

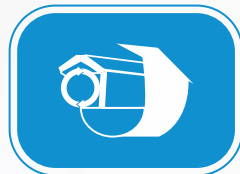


WI-FI

The AC can be controlled from anywhere through your smartphone.

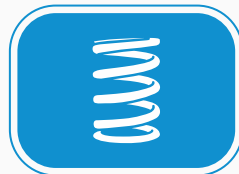


KEY FEATURES



SELF CLEANING

Automatically cleans the evaporator coil to prevent dust as well as fungus, bacteria and maintaining the energy efficiency.



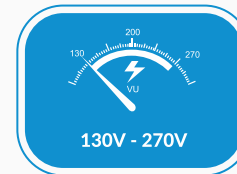
100% COPPER

Better heat transfer, enhances energy efficiency & life of the Air Conditioner.



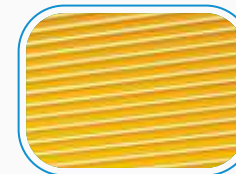
COOLING AT 60 DEGREES AMBIENT

Tested at 60°C to ensure optimum cooling at extreme temperatures with minimum deration in cooling capacity.



OPERATING VOLTAGE RANGE FROM 130V TO 270V

Ensures complete protection from power fluctuations. Ideal for Indian power supply conditions.



GOLDEN FIN, IDU & ODU

Prevents the corrosion of heat exchangers and extends the life of Air Conditioner.



AM13I5
AM20I5



5 Star Energy Saving Inverter AC

"Heavy Duty Cooling with
lowest Power Consumption."



NEW INVERTER SYSTEM

The inverter technology helps the compressor operate as per your room temperature.



1Hz Operation



0.1°C Temperature Control



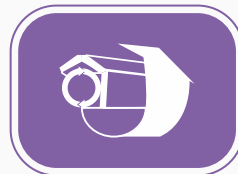
0.3 W Stand by

KEY FEATURES



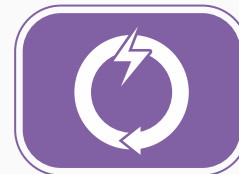
100% COPPER

Better heat transfer, enhances energy efficiency & life of the Air Conditioner.



SELF CLEANING

Automatically cleans the evaporator coil to prevent dust as well as fungus, bacteria and maintaining the energy efficiency.

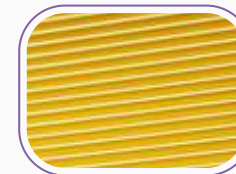


AUTO-RESTART

Air Conditioner restarts automatically after power resumes, in case of power failure, at the set temperature without any memory loss.



10 YEAR WARRANTY ON INVERTER COMPRESSOR



GOLDEN FIN, IDU & ODU

Prevents the corrosion of heat exchangers and extends the life of Air Conditioner.

AM13PI3, AM20PI3T, AM25PI3



AM20I3E, AM20I3E1



3 Star Energy Saving Inverter Air Conditioners

Experience faster cooling, energy saving and higher comfort levels with Amstrad Energy Saving Inverter Air Conditioners.



COOLING AT 52 DEGREES AMBIENT

Tested at 52°C to ensure optimum cooling at extreme temperatures.



TURBO

For faster cooling and heating.



COMFORT SLEEP

Sleep mode which increases set temperature by 1°C every 2 hours to ensure comfortable sleep.



HIDDEN DISPLAY

Integrated Hidden Display in the panel.

AM13F3T, AM20F3, AM25F3



AM13F3E, AM20F3E



Fixed Speed Air Conditioners

A combination of great cooling and energy saving to give you a comfortable experience.



COOLING AT 52 DEGREES AMBIENT

Tested at 52°C to ensure optimum cooling at extreme temperatures.



ECO MODE

Power saving mode that sets temperature at a comfortable 25°C.



COMFORT SLEEP

Sleep mode which increases set temperature by 1°C every 2 hours to ensure comfortable sleep.



HIDDEN DISPLAY

Integrated Hidden Display in the panel.





AMC24M
AMC48M



AMW133M
AMW193G
AMW193S

Cassette AC

Surround cooling enabled by 360° directional wind (provided by 8 vents) can deliver air evenly throughout every corner in any space.

It requires less space for installation (205mm width of false ceiling is the best standard in the industry).



COOLING

360° Airflow through 8 vents in all directions.



COMFORT

Independent Vent Control.



HEALTHY

Fresh Air Intake
Easy Louver Clean.



Window AC

Amstrad Window ACs come with a promise of superior performance, elegant design and ensure energy savings.



100% COPPER

Better heat transfer, enhances energy efficiency & life of the Air Conditioner.



AUTO SWING

Delivers cool air to every corner of the room.



FILTER DIRTY ALARM

Filter does not get choked and keeps the cooling performance and maintains the energy consumption.

TECHNICAL SPECIFICATIONS OF FIXED SPEED TYPE WINDOW AC

Model Name			AMW133M	AMW193G	AMW193S
Parameters	Capacity	Unit	Cooling Only	Cooling Only	Cooling Only
		Ton	1.0T	1.5 T	1.5T
Power Supply	Rated Voltage	V~	230 V	230 V	230 V
Cooling	Rated Frequency	Hz	50	50	50
	Cooling Capacity	Btu/h	12000	18000	18000
	Cooling Capacity	W	3500	5200	5110
	Cooling Power Input	W	1152	1787	1756
Refrigerant	Rated Current	A	8.6	12	8
	Refrigerant	--	R410A	R410A	R32
	Refrigerant Charge	Gm	500	900	680
EER		W/W	3	2.9	2.91
Star Rating			3	3	3
Air Flow Volume	(H/M/L)	m3/h	420/380/340	670/620/570	650/630/590
Indoor Sound Level	(H/M/L)	dB (A)	52/50/48	52/50/48	52/50/48
Dimension of Unit	(WxHxD)	mm	600x380x560	660x428x700	770x430x660
Dimension of Carton Box	(WxHxD)	mm	710x440x625	790x490x736	870x495x725
Net Weight	Only Unit	kg	35.5	56	54
Gross Weight	With Packing	kg	38.8	61	59

Note:

- Amstrad Air Conditioners are designed to work in ambient temperature upto 52 degree centigrade, but some models are tested and can work upto 60 degree centigrade ambient temperature.
- There is a continual improvement process for the better performance, changes in design and specifications can be made without prior notice.
- Noise level to be experienced from the distance of one meter from air conditioner.
- All tests are carried at standard conditions.

TECHNICAL SPECIFICATIONS OF CASSETTE AC

Model Name	Indoor Model	AMC24M	AMC48M	
Power Supply		Ph-V-Hz	220-240V, 1Ph, 50HZ	380-415V, 3Ph, 50HZ
Cooling (T1)	Capacity	Tonnage	2.0T	4.0T
		Btu/h	24000 (6824~24910)	48000 (16320~51840)
	Input	W	2200	5800
	Rated Current	A	9.5	8.5
	ISEER	W/W	3.55	NA
	e. Tube Outside Dia.and Type	mm	Φ 7, Innergroove Tube	Φ 7, Innergroove Tube
	g. Number of Circuits		8	15
Indoor Air Flow (Hi/Mi/Lo)		m3/h	1302/1014/850	1862/1468/1288
Sound Level (Sound Pressure)		dB(A)	46/40/37	55/49/45
Throttle Type			Outdoor (Throttle Valve)	Outdoor (Throttle Valve)
Indoor Unit	Dimension(WxDxH)	mm	840x840x205	840x840x245
	Packing (WxDxH)	mm	900x900x225	900x900x265
	Dimension (WxDxH) (Panel)	mm	1020x1020x50	1020x1020x50
	Packing (WxDxH) (Panel)	mm	1115x1115x107	1115x1115x107
	Net/Gross Weight	Kg	22.6/27.3	27.7/32.7
	Net/Gross Weight (Panel)	Kg	5.8/9.5	5.8/9.5
Outdoor Noise Level		dB(A)	57.00	61.00
Throttle Type			Outdoor (Throttle Valve)	Outdoor (Throttle Valve)
Outdoor Unit	Dimension (WxDxH)	mm	890x342x673	946x410x810
	Packing (WxDxH)	mm	995x435x750	1030x500x885
	Net/Gross Weight	Kg	38.2/41.5	72.4/77.2
Refrigerant Type	Type		R32	R32
	Charged Volume	Kg	1	2.1
Design Pressure		MPa	4.8/1.5	4.8/1.5
Drainage Water Pipe Diameter		mm	OD Φ 32mm	Od Φ 32mm
Refrigerant Piping	Liquid Side/Gas Side	mm (inch)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)
Controller			(Remote Control)	(Remote Control)
Operation Temperature		°C	17-30	17-30
Room Temperature	Indoor (Cooling)	°C	17~32//	17~32//
	Outdoor (Cooling)	°C	18~43//	18~43//

TECHNICAL SPECIFICATIONS OF INVERTER AIR CONDITIONERS

Model Name		AM13I3	AM13PI3	AM133Dr	AM13I5	AM13I3HC	AM13F3T	AM13F3E	AM20F3	AM20F3E
Type of AC		Inverter Smart	Inverter (Gold Fin)	Inverter (Gold Fin)	Inverter (Gold Fin)	Inverter (Gold Fin)	Fixed Speed (Gold Fin)	Fixed Speed	Fixed Speed (Gold Fin)	Fixed Speed
		Cooling Only	Cooling Only	Cooling Only	Cooling Only	Hot & Cold AC	Cooling Only	Cooling Only	Cooling Only	Cooling Only
Capacity	Ton	1.0T	1.0T	1.0T	1.0T	1.0T	1.0T	1.0T	1.5T	1.5T
Power Supply Source	V	230V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz	240V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz
Cooling Capacity (Rated)	Btu/h	3762-12654	3762-12312	3762-12654	2052-14022	12000	12449	12000	18000	18000
Cooling Capacity	W	1100-3700	1100-3600	1100-3700	600-4100	3517	3500	3400	5050	5100
Input Power (100%/50%)	W	1200/460	1200/470	1190/470	940/360	1200/1120	NA	NA	NA	NA
Annual Power Consumption	Kw/h	758.05	759.68	756.82	587.82	755.24	770.24	747.01	1110.84	1119.36
ISEER (Cooling)	W/W	3.62	3.62	3.58	4.61	3.6	3.52	3.52	3.52	3.53
Star Rating		3	3	3	5	3	3	3	3	3
Voltage Range		130V to 270V	130V to 270V	130V to 270V	130V to 270V	145V to 264V	220V to 270V	187V to 265V	220V to 270V	220V to 270V
Rated Current	A	5.5	5.3	5.5	4.0	5.5/5.5	4.5	4.4	6.4	6.3
INDOOR UNIT										
Net Dimensions (LxWxH)	mm	881x205x296	837x205x296	876x194x298	850x198x300	790x207x270	837x205x296	840x210x270	952x227x310	930x235x315
Packing Dimensions (LxWxH)	mm	965x282x372	910x280x360	965x282x370	920x285x370	897x265x335	910x285x360	910x270x330	1020x310x375	1020x295x380
Weight	Kg	10.53/12.61	10.6/12.5	10.6/12.5	11/13	8.5/10	11/13	9/12	13.8/16.1	12/15
Air Flow Volume	m3/h	630	630	630	580	550	630	730	960	1075
Operating Noise Level	dB(A)	40/36/32	40/36/32	42/39/36	42/38/35	42/52	40/36/32	48/46/44	45/41/37	55/51/47/45
OUTDOOR UNIT										
Refrigerant	Type/ Gms	R32-420	R32-420	R32-420	R32-600	R410A	R32-550	R32-530	R32-820	R32-690
Net Dimensions (LxWxH)	mm	730x285x545	730x285x545	730x285x545	730x285x545	780x256x542	730x285x545	730x292x525	800x315x545	840x300x540
Packing Dimensions (LxWxH)	mm	850x365x605	850x370x620	850x370x620	850x365x605	900x340x600	850x365x605	790x335x560	920x395x605	920x350x585
Outdoor Unit Weight (Net)/(Gross)	Kg	23.7/27.28	24/27.6	24/28	25.5/29.5	30/35	28/32	27/30.5	38/42.5	36/41
Liquid Tube Diameter	mm	Φ6	Φ6	Φ6	Φ6	Φ1/4	Φ6	Φ6	Φ6	Φ9.52
Gas Tube Diameter	mm	Φ12	Φ12	Φ9.52	Φ12	Φ3/8	Φ12	Φ12	Φ12	Φ12.7

Note:

1. Amstrad Air Conditioners are designed to work in ambient temperature upto 52 degree centigrade, but some models are tested and can work upto 60 degree centigrade ambient temperature.
2. There is a continual improvement process for the better performance, changes in design and specifications can be made without prior notice.
3. Noise level to be experienced from the distance of one meter from air conditioner.
4. All tests are carried at standard conditions.

TECHNICAL SPECIFICATIONS OF INVERTER AIR CONDITIONERS

Model Name		AM20I3T	AM20PI3T	AM193Dr	AM20I5	AM20I3HC	AM20I3E	AM20I3E1	AM25I3	AM25PI3	AM25F3
Type of AC		Inverter Smart (Gold Fin)	Inverter (Gold Fin)	Inverter (Gold Fin)	Inverter (Gold Fin)	Inverter (Gold Fin)	Inverter	Inverter	Inverter Smart (Gold Fin)	Inverter (Gold Fin)	Fixed Speed (Gold Fin)
		Cooling Only	Cooling Only	Cooling Only	Cooling Only	Hot & Cold AC	Cooling Only	Cooling Only	Cooling Only	Cooling Only	Cooling Only
Capacity	Ton	1.5T	1.5T	1.5T	1.5T	1.5T	1.5T	1.5T	2.0T	2.0T	2.0T
Power Supply Source	V	230V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz	240V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz
Cooling Capacity (Rated)	Btu/h	3813-18365	3813-18365	3813-18365	3591-21760	17700	18000	18000	5643-24282	5643-23598	22000
Cooling Capacity	W	1115-5370	1115-5370	1115-5370	1050-6400	5163	5100	5100	1650-7100	1650-6900	6300
Input Power (100%/50%)		1785/680	1785/680	1785/680	1410/530	1880/1550	1725/655	1725/655	1930/800	1930/800	NA
Annual Power Consumption	Kw/h	1123.77	1113	1123.77	872.78	1073.83	1073.37	1073.37	1260.62	1260.62	1370.17
ISEER (Cooling)	W/W	3.55	3.55	3.55	4.61	3.6	3.68	3.68	3.87	3.87	3.56
Star Rating		3	3	3	5	3	3	3	3	3	3
Voltage Range		130V to 270V	130V to 270V	130V to 270V	130V to 270V	145V to 264V	187V to 265V	187V to 265V	130V to 270V	130V to 270V	220V to 270V
Rated Current	A	8.0	8.0	8.0	6.5	8.8/7.2	7.6	7.6	9.0	9.0	8.0
INDOOR UNIT											
Net Dimensions (LxWxH)	mm	940x224x316	900x225x310	936x221x316	970x235x315	900x223x291	940x235x315	940x235x315	1132x232x330	1132x232x330	1082x233x330
Packing Dimensions (LxWxH)	mm	1010x310x385	970x302x382	1010x307x385	1045x320x385	1000x300x345	1020x295x380	1020x295x380	1210x327x400	1210x327x400	1155x312x397
Weight	Kg	13.15/15.4	12.1/14.3	12.6/14.8	13.6/16.0	11/13	12/15	12/15	15.77/19.11	15.77/19.11	14/19
Air Flow Volume	m3/h	900	900	900	960	850	950	950	1140	1140	1150
Operating Noise Level	dB(A)	42/39/36	47/44/41	47/44/41	47/43/39	45/53	53/48/46	53/48/46	47/45/41	47/43/40	53/50/47
OUTDOOR UNIT											
Refrigerant	Type/ Gms	R32-720	R32-720	R32-720	R32-920	R410A	R32-830	R32-680	R32-1120	R32-1120	R32-1450
Net Dimensions (LxWxH)	mm	800x315x545	800x315x545	800x315x545	800x315x545	780x256x542	840x300x540	840x300x540	825x310x655	825x310x655	900x350x700
Packing Dimensions (LxWxH)	mm	920x395x605	920x395x605	920x395x605	920x395x605	900x340x600	920x350x585	920x350x585	945x435x725	945x435x725	1020x430x770
Outdoor Unit Weight (Net)/(Gross)	Kg	31/35.5	31/35.5	31/35.5	32.5/36.6	30/35	30/34.5	30/34.5	38.0/43.0	38.0/43.0	52/57
Liquid Tube Diameter	mm	Φ6	Φ6	Φ6	Φ6	Φ1/4	Φ6	Φ6	Φ6	Φ6	Φ6
Gas Tube Diameter	mm	Φ12	Φ12	Φ12	Φ12	Φ1/2	Φ12	Φ12	Φ16	Φ16	Φ16

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AMSTRAD NEXT GENERATION SERVICE

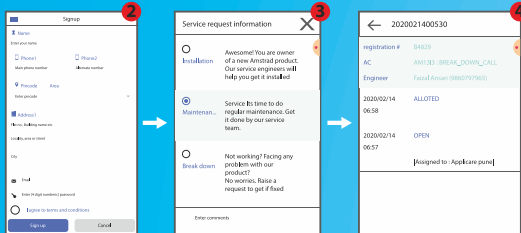


Ways to raise a Service Request



Download in Browser

1. Mobile App - app.amstradworld.com
2. Signup in the App with Name, Mobile Number and Address and create Password to Login.
3. Go to the Amstrad Product List and Raise a Service Request.
4. Customer can track the status of the Service Request via the App.



WhatsApp

WhatsApp us on **9175950079** anytime as per your convenience.



Website

Easily raise a service request from our website: www.amstradworld.com



Email

Kindly email us at : custcare@amstradworld.com



IVR

Stuck in 9 to 6 Job? No time to call Customer Care number?
Call Multi-Lingual IVR number **020 7197 0079**. 24x7 - 365 Days
Available in Hindi | English | Gujarati | Malayalam | Punjabi | Tamil | Kannada | Telugu | Bangla



Call on Customer Care number

You can call us on the Customer Care No.: **1800 26 77777**



AMSTRAD Guarantees Customer Delight

- ✓ **Checkpoint 1:** Upon registration of the AMSTRAD product, customer gets a WELCOME SMS.
- ✓ **Checkpoint 2:** After registering for a service request, customer gets an acknowledgment SMS with service request number.
- ✓ **Checkpoint 3:** Within 120 minutes of the service request a response call will be made by ASP and a SMS is sent to the customer notifying the customer of the response call that was made.

If no call was received and system falsely updated the customer can reply back with "OVOT NO" on 56563.

- ✓ **Checkpoint 4:** After the service request is completed a verification SMS is sent.

If the customer is not satisfied/happy or the call is not completed but falsely updated the customer can reply back "OVOT NO" on 56563.



India and Industry's
1st Service Process
which updates you and verifies at each milestone.



Save the Earth.

Save the Future.



- Please don't dispose any Amstrad products, these can be recycled. Contact us on our website or dial a Toll free no. 1800 267 4777 and we will send someone to recycle your products.
- Amstrad uses only green refrigerant like R32 which has a Zero GWP (Global Warming Potential).
- All Amstrad PCB's use lead free soldering material and are ROHS compliant.

- Green Commitment - e catalogue
AMSTRAD believes in conserving the environment and saving the planet for the Next Generation. We need your support in our green endeavour by promoting e-catalogue to save the trees which are being cut every day.
Don't take away a copy of this brochure
Scan the QR Code to download the e-catalogue. You could also download it from our website.



OVOT Private Limited

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Web: www.amstradworld.com | Email: custcare@amstradworld.com

Customer Care No.: 1800 26 77777 | IVR No.: 020 7197 0079 | WhatsApp Service Support: +91 9175950079

E-Waste Email: ewaste@amstradworld.com | E-Waste Toll Free No.: 1800 267 4777

