

AMSTRAD

GOLD POWER

2021
AIR CONDITIONERS RANGE



















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



MSTRAD



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.







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



PM 2.5 AIR FILTRATION

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



ANTI BACTERIAL LYSOZYME FILTER

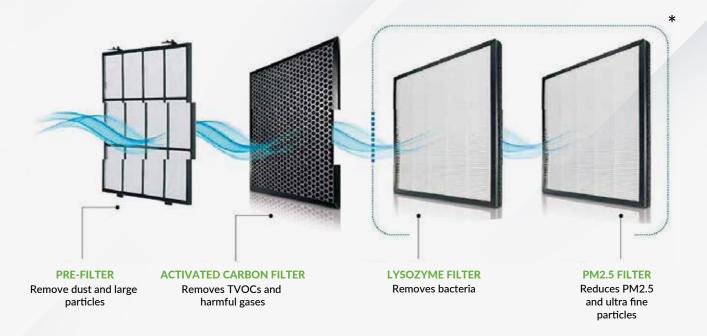
The lysozyme enzyme destroys the peptidoglycan layer of bacterial cell walls & defends against bacterial infections.

AM133Dr AM193Dr





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.







AMSTRA-

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



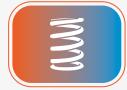
HOT & COLD INVERTER TECHNOLOGY

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, incase 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.



AM13|3 AM20|3T AM25|3



∧MSTR∧=

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.

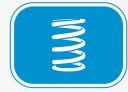


KEY FEATURES



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.







5 Star Energy Saving Inverter AC

∧MSTRA

"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, incase 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









AMSTRAD

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









AMSTRAD

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.







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.



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 chocked and keeps the cooling performance and maintains the energy consumption.

TECHNICAL SPECIFICATIONS OF FIXED SPEED TYPE WINDOW AC

Model			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 VA	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	Α	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

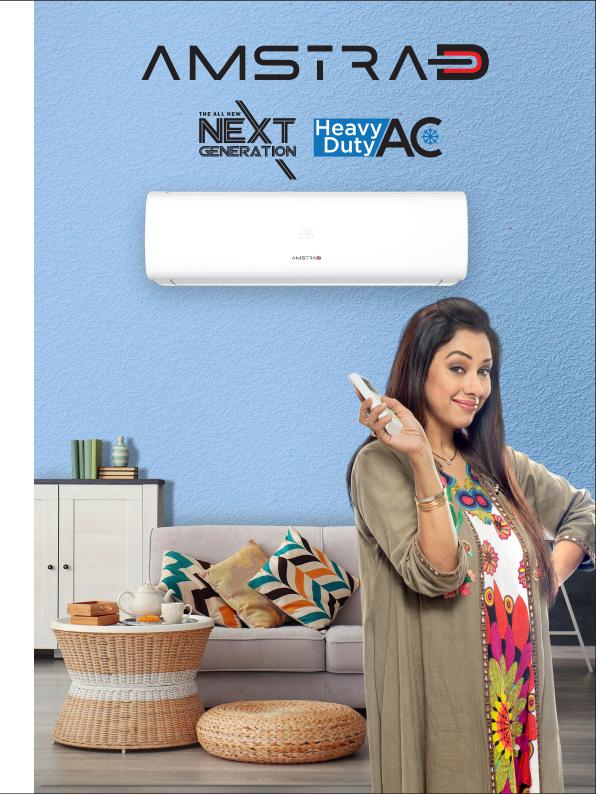
Note:

- 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.
- 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.

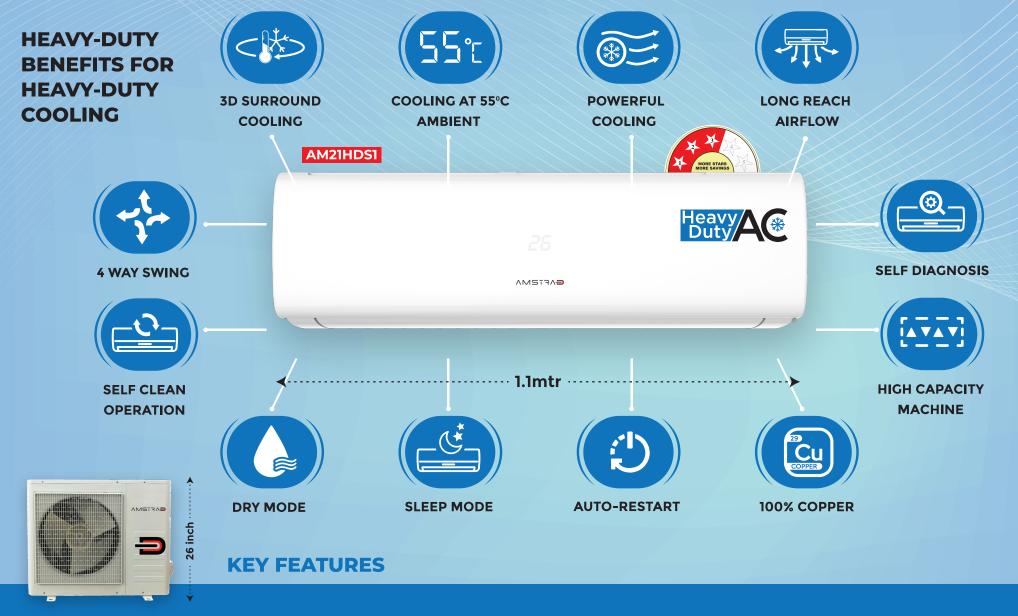
TECHNICAL SPECIFICATIONS OF CASSETTE AC

	Indoor Model		AMC24M	AMC48M
Power Supply		Ph-V-Hz	220-240V, 1Ph, 50HZ	380-415V, 3Ph, 50HZ
	Capacity	Tonnage	2.0T	4.0T
Cooling (T1)		Btu/h	24000 (6824~24910)	48000 (16320~51840)
	Input	W	2200	5800
	Rated Current	Α	9.5	8.5
	ISEER	W/W	3.55	NA
	e. Tube Outside Dia.and Type	mm	Φ7, Innergroove Tube	Φ7, 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	Туре		R32	R32
	Charged Volume	Kg	1	2.1
Design Pressure		MPa	4.8/1.5	4.8/1.5
Drainage Water Pipe Diameter		mm	ОDФ32mm	0DФ32mm
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		℃	17-30	17-30
Room Temperature	Indoor (Cooling)	℃	17~32//	17~32//
	Outdoor (Cooling)	°C	18~43//	18~43//

Model Name		AM21HDS1
T		Fixed Speed
Type of AC		Cooling Only
Capacity	Ton	1.6T
Power Supply Source	V	230V/1 Phase/50Hz
Cooling Capacity (Rated)	Btu/h	20000
Cooling Capacity	W	5600
Input Power (100%/ 50%)	W	1595
Annual Power Consumption	Kw/h	1234.7
ISEER (Cooling)	W/W	3.51
Star Rating		3
Voltage Range		220V to 270V
Rated Current	А	7.08
INDOOR UNIT		
Net Dimensions (LxWxH)	mm	1100x245x325
Packing Dimensions (LxWxH)	mm	1190x330x420
Weight (Net)/(Gross)	Kg	16.5/19
Air Flow Volume	m3/h	1200/1050/900/800
Operating Noise Level	dB(A)	48/45/42/39
OUTDOOR UNIT		
Refrigerant	Type/ Gms	R32-1100
Net Dimensions (LxWxH)	mm	915x360x700
Packing Dimensions (LxWxH)	mm	960x395x770
Weight (Net)/(Gross)	Kg	54/61



SIZE CHECK KARO. HEAVY DUTY AC CHOOSE KARO.





COOLING AT 55°C AMBIENT Powerful cooling even at 55°C



POWERFUL COOLING
Higher capacity compressor
for higher cooling
capability but with high
energy efficiency



4 WAY SWING
Four directional-vertical
and horizontal swing
for pleasant airflow
across the room



3D SURROUND COOLINGFor quicker and uniform heavy duty cooling

TECHNICAL SPECIFICATIONS OF INVERTER AIR CONDITIONERS Model name AM13I3 AM13PI3 AM133Dr AM13I5 AM13I3HC AM13F3T AM13F3E AM20F3 AM20F3E Type of AC Fixed Speed (Gold Fin) **Inverter Smart** Inverter (Gold Fin) Inverter (Gold Fin) Fixed Speed (Gold Fin) Fixed Speed Fixed Speed Inverter (Gold Fin) Inverter (Gold Fin) 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** ٧ 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) 3762-12654 3762-12312 3762-12654 2052-14022 12000 12449 12000 18000 18000 Btu/h **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 3.62 3.62 3.58 4.61 3.6 3.52 3.52 3.52 3.53 ISEER (Cooling) W/W 3 3 3 5 3 3 3 3 3 Star Rating 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 Α 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) 881x205x296 837x205x296 876x194x298 850x198x300 790x207x270 837x205x296 840x210x270 952x227x310 930x235x315 mm 965x282x372 910x280x360 965x282x370 920x285x370 897x265x335 910x285x360 910x270x330 1020x295x380 Packing Dimensions (LxWxH) 1020x310x375 mm 10.53/12.61 10.6/12.5 11/13 8.5/10 9/12 12/15 Weight Kg 10.6/12.5 11/13 13.8/16.1 Air Flow Volume m3/h 630 630 630 580 550 630 730 960 1075 Operating Noise Level 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 dB(A) **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) 730x285x545 730x285x545 730x285x545 730x285x545 780x256x542 730x285x545 730x292X525 800x315x545 840x300x540 mm Packing Dimensions (LxWxH) 850x365x605 850x370x620 850x370x620 850x365x605 900x340x600 850x365x605 790x335x560 920x395x605 920x350x585 mm Outdoor Unit Weight (Net)/(Gross) 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 Kg Φ6 Φ6 Φ6 Φ6 Φ1/4 Φ6 Φ6 Liquid Tube Diameter mm Φ6 Φ9.52 Gas Tube Diameter Φ12 Φ12 Φ9.52 Ф12 Φ3/8 Ф12 Ф12 Ф12 Ф12.7 mm

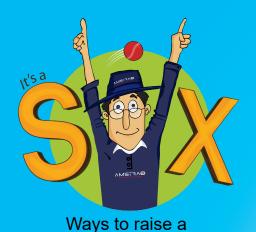
Note:

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- 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 AM2015 AM20I3HC AM20I3E AM20I3E1 AM2513 AM25PI3 AM25F3 Type of AC Inverter Smart (Gold Fin) Inverter Smart (Gold Fin) Fixed Speed (Gold Fin) Inverter Inverter Inverter (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** ٧ 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 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 5100 5100 1650-7100 1650-6900 6300 5163 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 3.55 3.55 4.61 3.68 3.68 3.87 3.56 ISEER (Cooling) W/W 3.55 3.6 3.87 3 3 3 5 3 3 3 3 3 3 Star Rating 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 Α 8.0 8.0 8.0 6.5 8.8/7.2 7.6 7.6 9.0 9.0 8.0 Rated Current INDOOR UNIT Net Dimensions (LxWxH) 940x224x316 900x225x310 936x221x316 970x235x315 900x223x291 940x235x315 940x235x315 1132x232x330 1132x232x330 1082x233x330 mm 970x302x382 1010x307x385 1045x320x385 1020x295x380 1210x327x400 Packing Dimensions (LxWxH) 1010x310x385 1000x300x345 1020x295x380 1210x327x400 1155x312x397 mm 13.15/15.4 Weight Kg 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) 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 42/39/36 **OUTDOOR UNIT** Refrigerant R32-720 R32-720 R32-720 R32-920 R410A R32-830 R32-680 R32-1120 R32-1120 R32-1450 Type/ Gms Net Dimensions (LxWxH) 800x315x545 800x315x545 800x315x545 800x315x545 780x256x542 840x300x540 840x300x540 825x310x655 825x310x655 900x350x700 Packing Dimensions (LxWxH) 920x395x605 920x395x605 920x395x605 920x395x605 900x340x600 920x350x585 920x350x585 945x435x725 945x435x725 1020x430x770 mm Outdoor Unit Weight (Net)/(Gross) 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 Kq Φ6 Φ6 Liquid Tube Diameter mm Φ6 Φ6 Φ6 Φ6 Φ1/4 Φ6 Φ6 Φ6 Gas Tube Diameter Φ12 Ф12 Ф12 Ф12 Ф12 Ф16 Ф16 mm Φ1/2 Ф12 Ф16

Note

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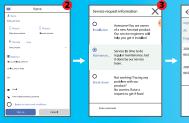
Service Request





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: care@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 I English I Gujarati I Malayalam I Punjabi I Tamil I Kannada I Telugu I 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.

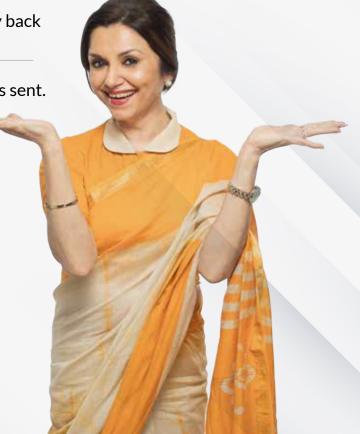
If no call was received and system falsely updated the customer can reply back with "OVOT NO" on 56563.

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.



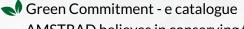
- Please don't dispose any Amstrad products, these can be recycled. Contact us on our website or dial a Toll free no. 1800 267 4777 and we will send someone to recycle your products.
- Amstrad uses only green refrigerant like R32 which has a Zero GWP (Global Warming Potential).
- All Amstrad PCB's use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











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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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

