

THE ALL NEW
NEXT
GENERATION
AIR CONDITIONERS

AMSTRAD

INSPIRED BY PASSION

2020

AIR CONDITIONERS RANGE

**GOLD
POWER**



Get
Real

Get
Amstrad



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



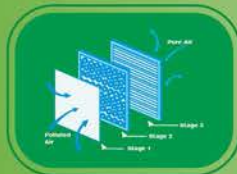
DrAC

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

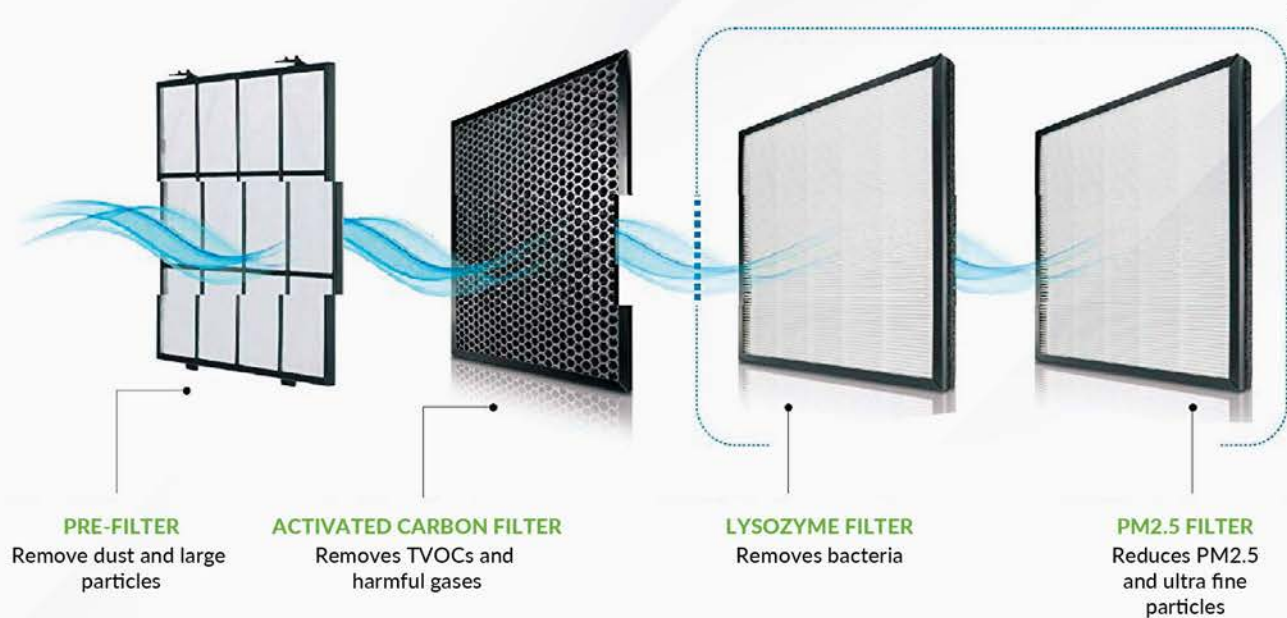
Removes 99.9% of
PM 2.5 particles in the
air by electrostatic ion.



ANTI BACTERIAL
LYSOZYME FILTER

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

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



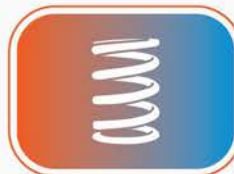
HOT & COLD INVERTER TECHNOLOGY

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.

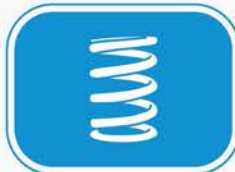


KEY FEATURES



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.



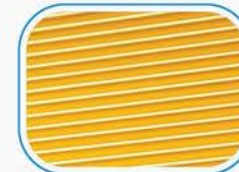
COOLING AT 60 DEGREES AMBIENT

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

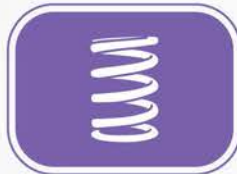


0.1°C Temperature Control



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.

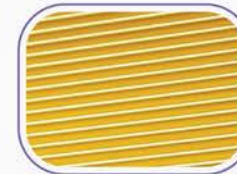


AUTO-RESTART

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
AM20PI3
AM25PI3

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.



OPERATING VOLTAGE RANGE FROM 130V TO 270V

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



COMFORT SLEEP

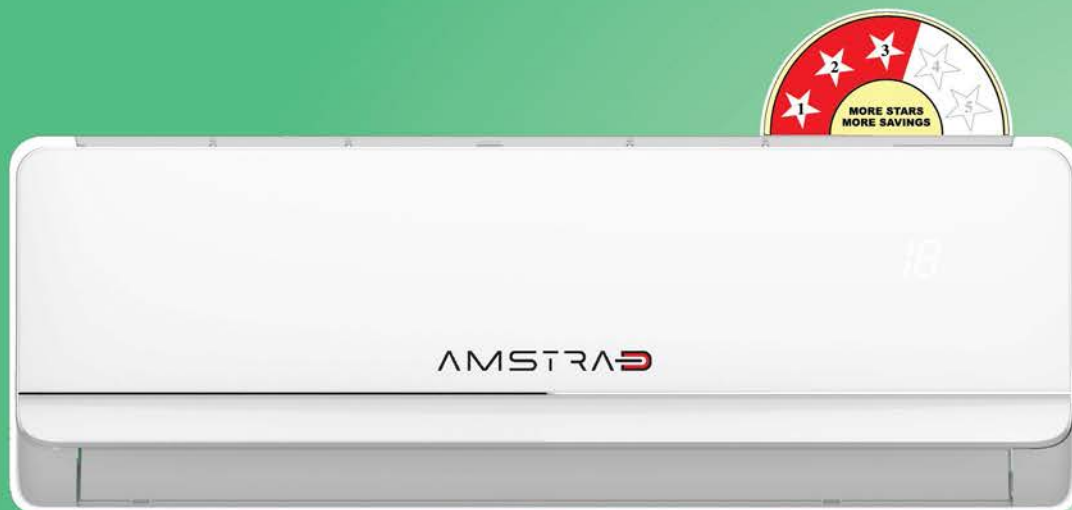
Sleep mode which increases set temperature by 1°C every 2 hours to ensure comfortable sleep.



HIDDEN DISPLAY

Integrated Hidden Display in the panel.





AM13F3T
AM20F3T
AM25F3

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

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.



AMW133M
AMW193G
AMW193S

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			AMW193G	AMW193S	AMW133M
Parameters	Capacity	Unit	Cooling Only	Cooling Only	Cooling Only
		Ton	1.5 T	1.5T	1.0T
Power Supply	Rated Voltage	V~	230 V	230 V	230 V
Cooling	Rated Frequency	Hz	50	50	50
	Cooling Capacity	Btu/h	18000	18000	12000
	Cooling Capacity	W	5200	5110	3450
	Cooling Power Input	W	1787	1756	1152
Rated	Rated Input	W	2300	2250	1650
	Rated Current	A	8.3	8	5
Refrigerant	Refrigerant	--	R410A	R-32	R-410A
	Refrigerant Charge	Gm	900	680	500
ISEER		W/W	2.9	2.91	3
Star Rating			3	3	3
Air Flow Volume	(H/M/L)	m3/h	670/620/570	650/630/590	420/380/340
Indoor Sound Level	(H/M/L)	dB (A)	52/50/48	52/50/48	52/50/48
Dimensions of Unit	(WxHxD)	mm	660x428x700	770x430x660	600x380x560
Dimension of Carton Box	(LxWxH)	mm	790x736x490	870x495x725	710x440x625
Net Weight	Only Unit	kg	56	54	35.5
Gross Weight	With Packing	kg	61	59	38.8

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 CASSETTE AC

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	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(W*D*H)	mm	840x840x205	840x840x245
	Packing (W*D*H)	mm	900x900x225	900x900x265
	Dimension (W*D*H) (panel)	mm	1020x1020x50	1020x1020x50
	Packing (W*D*H) (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 (W*D*H)	mm	890x342x673	946x410x810
	Packing (W*D*H)	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	ODΦ32mm	ODΦ32mm
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 AIR CONDITIONERS

MODEL NAME		AM13F3T	AM13I3	AM13PI3T	AM133Dr	AM13I5	AM20F3	AM20I3T	AM20PI3T
Type of AC		FIXED SPEED-GOLD	INVERTER-SMART	INVERTER AC-GOLD	INVERTER AC-GOLD	INVERTER AC-GOLD	FIXED SPEED-GOLD	INVERTER AC-GOLD	INVERTER AC-GOLD
		Cooling only	Cooling only	Cooling only	Cooling only	Cooling only	Cooling only	Cooling only	Cooling only
Capacity	Ton	1.0 T	1.0 T	1.0 T	1.0 T	1.0T	1.5 T	1.5 T	1.5 T
Power Supply Source	V	230V/1Phase/50Hz	230V/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	12449	3762-12654	3762-12312	3762-12654	2052- 14022	18000	3813-18365	3813-18365
Cooling Capacity	W	3500	1100 - 3700	1100 - 3600	1100-3700	600- 4100	5250	1115-5370	1115-5370
Input Power (Full load/ Half Load)	W	995	1210/470	1210/470	1190/470	940/360	1435	1750/690	1750/690
Annual Power Consumption	Kw/h	770.24	758.05	747.94	756.82	596.61	1110.84	1123.77	1113
ISEER (Cooling)	W/W	3.52	3.71	3.62	3.58	4.61	3.52	3.55	3.55
Star Rating		3	3	3	3	5	3	3	3
Voltage Range		220V to 270V	130V to 270V	130V to 270V	130V to 270V	130V to 270V	220V to 270V	130V to 270V	130V to 270V
Rated Current	A	4.5	5.5	5.3	5.3	4.2	6.4	8	8
INDOOR UNIT									
Net Dimension (LxWxH)	mm	837×205×296	881×296×205	881×296×205	876×298×194	850×300×198	952×227×310	940×316×224	900×310×225
Packing Dimension (LxWxH)	mm	910×285×360	965×372×282	965×372×282	965×370×282	920×370×285	1020×310×375	1010×385×310	970×382×302
Indoor Unit Weight (Net)/(Gross)	Kg	11/13	10.53/12.61	10.53/12.61	10.6/11.5	11/13	13.8/16.1	13.15/15.4	12.1/14.3
Air Flow Volume	m3/h	630	630	630	630	580	960	900	900
Operating Noise Level	dB(A)	40/36/32	40/36/32	40/36/32	42/39/36	42/38/35	45/41/37	42/39/36	47/44/41
OUTDOOR UNIT									
Refrigerant	Type	R32	R32	R32	R32	R32	R32	R32	R32
Net Dimension (LxWxH)	mm	730×285×545	730×285×545	730×285×545	730×285×545	730×285×545	800×315×545	800×315×545	800×315×545
Packing Dimension (LxWxH)	mm	850×365×605	850×365×605	850×365×605	850×370×620	850×365×605	920×395×605	920×395×605	920×395×605
Outdoor Unit Weight (Net) /(Gross)	Kg	28/32	23.7/27.28	23.7/27.28	24/28	25.5/29.5	38/42.5	31/35.5	31/35.5
Liquid Tube Diameter	mm	Φ6	Φ6	Φ6	Φ6	Φ6	Φ6	Φ6	Φ6
Gas Tube Diameter	mm	Φ12	Φ12	Φ12	Φ12	Φ12	Φ12	Φ12	Φ12

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 AIR CONDITIONERS

AM193Dr	AM20I5	AM25F3	AM25I3	AM25PI3
INVERTER AC-GOLD	INVERTER AC-GOLD	FIXED SPEED-GOLD	INVERTER AC-GOLD	INVERTER AC-GOLD
Cooling only	Cooling only	Cooling only	Cooling only	Cooling only
1.5 T	1.5T	2.0 T	2.0 T	2.0 T
230V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz	230V/1Phase/50Hz
3813-18365	3591 -21760	21546	5643-24282	5643-23598
1115-5400	1050-6400	6300	1650 - 7100	1650 - 6900
1785/680	1410/530	1770	1190/470	1190/470
1123.77	861.06	1370.17	1260.62	1260.62
3.55	4.61	3.56	3.9	3.87
3	5	3	3	3
130V to 270V	130V to 270V	220V to 270V	130V to 270V	130V to 270V
8	6.5	8	9.0	9.0
936x316x221	970x315x235	1082x330x233	1132x330x232	1132x330x232
1010x385x307	1045x385x320	1155x397x312	1210x400x327	1210x400x327
12.6/14.8	13.6/16.0	14/19	15.77/19.11	15.77/19.11
900	960	1150	1140	1140
47/44/41	47/43/39	53/50/47	47/45/41	47/43/40
R32	R32	R32	R32	R32
800x315x545	800x315x545	900x350x700	825x310x655	825C310x655
920x395x605	920x395x605	1020x430x770	945x435x725	945x435x725
31/35.5	32.5/36.6	52/57	38.0/43.0	38.0/43.0
Φ6	Φ6	Φ6	Φ6	Φ6
Φ12	Φ12	Φ16	Φ15.88	Φ15.88

TECHNICAL SPECIFICATIONS OF HOT & COLD AC

Model No.		AM13I3HC	AM20I3HC
Type of AC		INVERTER AC-GOLD	INVERTER AC-GOLD
		Hot & Cold AC	Hot & Cold AC
Capacity	Ton	1.0 T	1.5 T
Rated Voltage	AC	240V/1Phase/50Hz	240V/1Phase/50Hz
Cooling Capacity	Btu/ h	12000	17700
	W	3517	5163
Rated Power Consumption	Cooling	1200 W	1880 W
	Heating	1120 W	1550 W
Annual Power Consumption		755.24	1073.83
ISEER (Cooling)		3.6	3.6
Star Rating		3	3
Voltage Range		145V to 264V	145V to 264V
Rated Current	Cooling	5.5A	8.8A
	Heating	5.5A	7.2A
INDOOR UNIT			
Net Dimension (LxWx H)	mm	790x207V270	900x223x291
Packing Dimension (LxWx H)	mm	897x265x335	1000x300x345
Indoor Unit Weight (Net)/(Gross)	Kg	8.5	11
Air Flow Volume	m3/h	550	850
Operating Noise Level	dB (A)	42/52	45/53
OUT DOOR UNIT			
Refrigerant		R 410A	R 410A
Net Dimension (LxWx H)		780x542x256	780x542x256
Packing Dimension(LxWx H)		900x600x340	900x600x340
Outdoor Unit Weight (Net)/(Gross)		30/35	30/35
Liquid Tube Diameter		Φ1/4	Φ1/4
Gas Tube Diameter		Φ3/8	Φ1/2



ways to raise a Service Request



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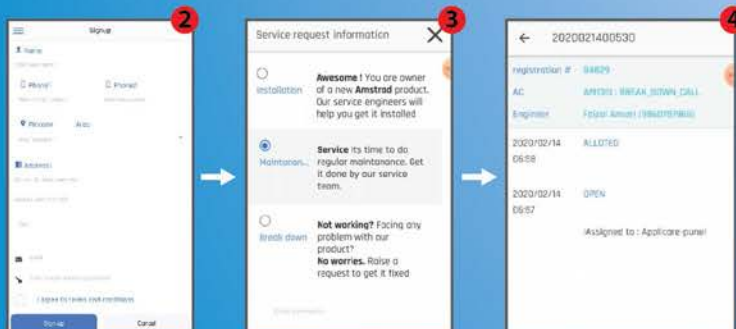
1. Mobile App - app.amstradworld.com



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.



AMSTRAD NEXT GENERATION SERVICE



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.

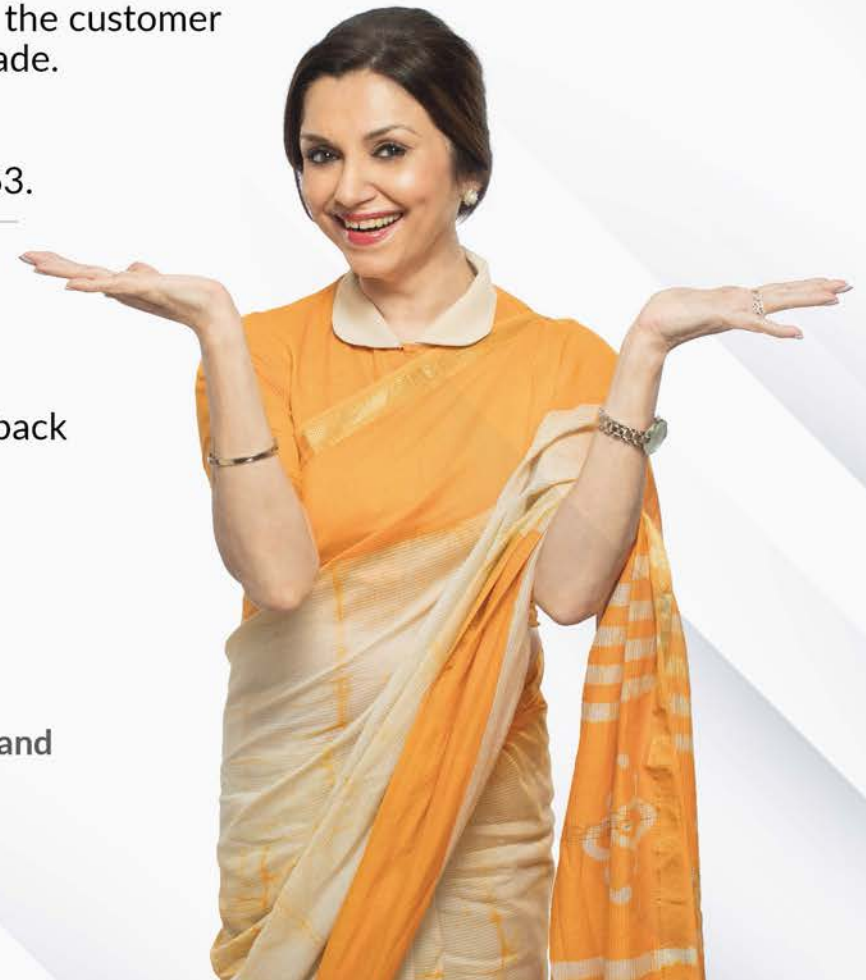
Checkpoint 3: Within 120 minutes of the service request a response call will be made by ASP and a SMS is sent to the customer notifying the customer of the response call that was made.

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. 18001235313 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.



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