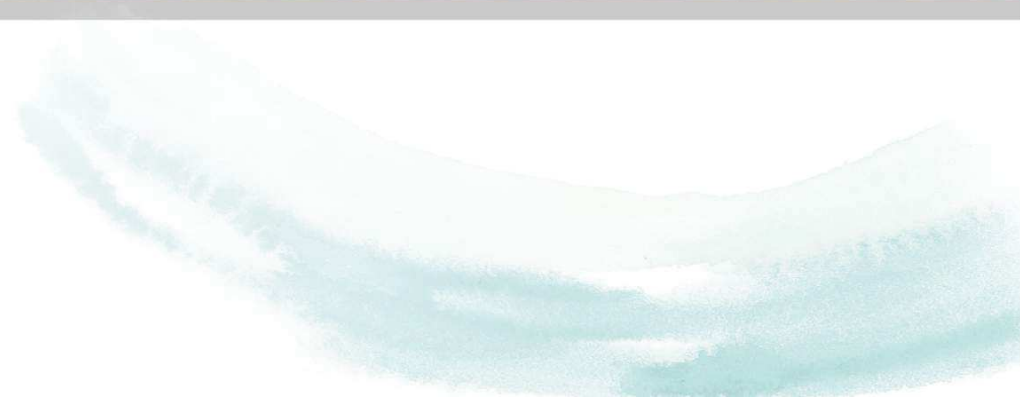**Portable Air Conditioning**

Design

Appearance
Innovative & Compact Design

Display
LED Display

Control
Ergonomic design of
control panel
(right hand operation habit)

Smart

Air Flow
Cool down the room quickly with
auto-swing function

Air Outlet
The air outlet can open and close
automatically when switch on/off

Self-Diagnosis
Show the error code when the unit
has a malfunction

24h Timer
Switch on/off the unit whenever
you want

Friendly

Draining
Two drain ports, both auto-draing and manual draining
is available

Universal Wheels
The unit can be moved wherever that you want easily

Controller Bracket
Special design to hold the remote controller,
avoid missing the controller

Power Cable Holder
Hold the power cable, avoid any accident

Performance

Multi-Function
Can be used as AC/Fan/Dehumidifier in you home or office

Strong Performance
Strong cooling capacity
Strong airflow (350m³/hr, 9k model)

Low Noise
48dB(A) at low fan speed

Profile

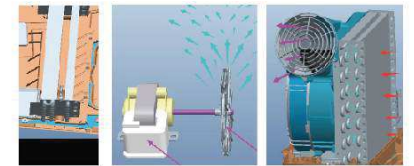Ideal for home & office use as an air conditioner, fan cooler and dehumidifier.
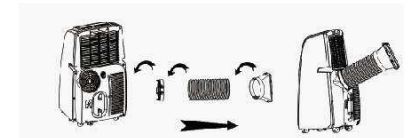
9K — 12K

Patent Technology

Condensate Water Self-Evaporating Technology.

There is a paddle between the condenser and evaporator,
which hit the water in the chassis, splattering against the
condenser, the small water-drop evaporate at the hot
surface of the condenser, and goes out together with the
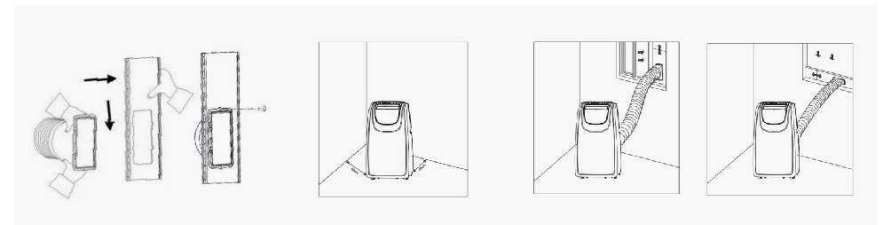airflow. It makes the condensing of the AC more efficient,
save energy.

Assembly

1 Put the round connector onto exhaust outlet on the back
side of the unit.

2 Install exhaust hose(1.5m) onto round connector.

3 Put window plate adapter onto the other end of exhaust hose.

Installation

1 Connect adapter onto window plate and fix by screw.

2 Move the unit together with its exhaust hose assembly near the window, Keep unit at least 50cm away from the walls and
other objects.

3 Install adapter into window plate and extend exhaust hose

* Note: 1. Please do not use prolonged the hose or other different hose.   2. The exhaust hose must be smooth without any obstruct.
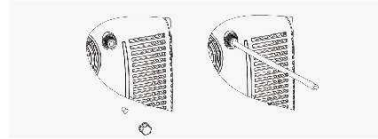
Draining

Two Draining Methods
This unit has a built-in water tank on the chassis and two drain ports. Manual and continuous draining are available.

Drain port 1
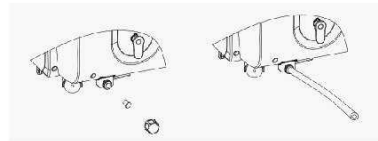(Auto)

Drain port 2
(Auto & Manual)

❶ Manual Draining (Upper Port)

When the condensate water reached alarm level on chassis, warning sounds and unit stop working, the unit will restart after manual draining.

❷ Continuous Draining (Both Ports)

a. Both ports can be available, and bottom drain port is preferable.

b. Unscrew the drain cover, plug off and connect the drain hose to the drain port for continuous draining.
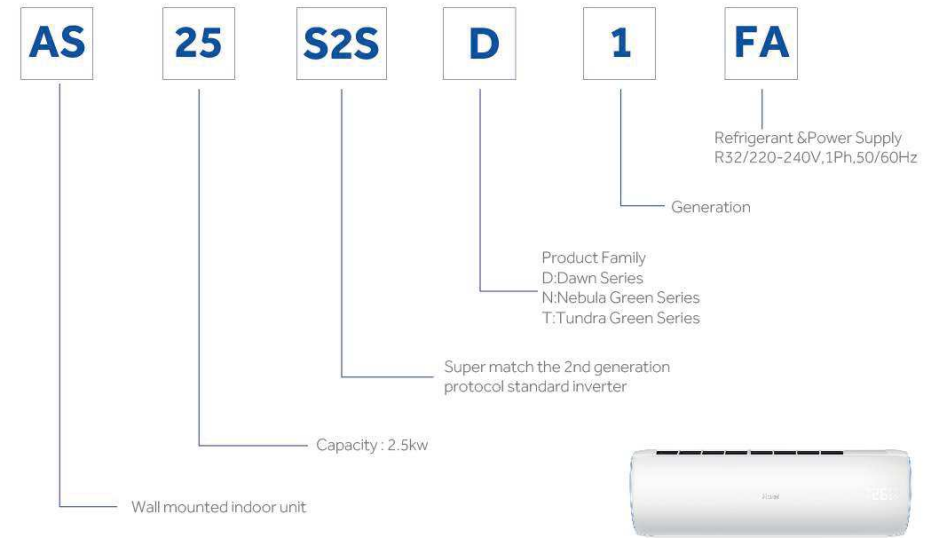
Specifications

Model	Unit	AM09AN1LAA	AM09AN1HAA	AM09AN1HAA	AM09AN1HAA
Cooling capacity	Btu/h	9000	9000	12000	12000
	W	2640	2640	3520	3520
Heating capacity	Btu/h	N/A	10000	N/A	13000
	W	N/A	2930	N/A	3800
Power Supply	V-Hz,Ph	220 ~ 240,50,1	220 ~ 240,50,1	220 ~ 240,50,1	220 ~ 240,50,1
Rated Input	Cooling	W	1010	1010	1350	1350
Rated Current	Cooling	A	4.8	4.8	6.4	6.4
Rated Input	Heating	W	N/A	1060	N/A	1400
Rated Current	Heating	A	N/A	5.0	N/A	6.6
EER for Cooling(R-410A)	Btu/W h	8.91	8.91	8.90	8.90
	W/W	2.61	2.61	2.61	2.61
COP for Heating(R-410A)	Btu/W h	N/A	9.43	N/A	9.26
	W/W	N/A	2.76	N/A	2.71
Energy Class (EER/COP)	/	A/-	A/-	A/-	A/-
Moisture Removal	L/h	1	1	1.4	1.4
Air Circulation	m³/h	350	350	400	400
Noise	High	dB(A)	53	53	54	54
	Mid	dB(A)	51	51	52	52
	Low	dB(A)	48	48	49	49
Body Size	W×H×D	mm	428×742×383	428×742×383	428×742×383	428×742×383
Pachage Size	W×H×D	mm	488×876×420	488×876×420	488×876×420	488×876×420
Net Weight/Gross Weight	kg	30.5/34.3	30.7/34.5	31.5/35.3	31.7/35.7
Appliation Area	m²	15 ~ 20	15 ~ 20	20 ~ 25	20 ~ 25
Loading Quantity	Set/40⁸ HQ	394	394	394	394
	Set/40⁸ GQ	264	264	264	264
	Set/20⁸	132	132	132	132

* Remarks:1 The above technical data are for reference only. Haier reserves the right to modify them without notice.

Nomenclature

Indoor Unit

AS	25	S2S	D	1	FA

Refrigerant &Power Supply
R32/220-240V,1Ph,50/60Hz

Generation

Product Family
D:Dawn Series
N:Nebula Green Series
T:Tundra Green Series

Super match the 2nd generation protocol standard inverter

Capacity : 2.5kw

Wall mounted indoor unit

Outdoor Unit

1U	25	S2P	J	1	FA

Refrigerant &Power Supply
R32/220-240V,1Ph,50/60Hz

Generation

Outdoor Casing:
J: 40 casing (910*390*619)
R: 2P casing (898*340*697)
C: PCM casing(780*270*540)
F: 50 casing(810*288*680)
B: 35 casing(780*245*540)

Super match the 2nd generation protocol standard inverter

Capacity : 2.5kw

Outdoor unit
1: Mono
2:Multi