

Wall split system H+ Design

A+++ Cooling SEER 8.5
A++ Heating SCOP 4.6



ENERGY SAVING

- R32 gas
- Night mode
- Energy saving mode
- 1 W Standby
- ECO mode

HEALTH

- Dust filter
- Self-cleaning
- Biofilter
- Anti-corrosion protection - gold coating
- Ionizer

RELIABILITY

- Cooling at a temp. of -15 °C
- Heating at a temp. of -25 °C
- 3D DC Inverter
- Error detection and display
- Coolant leak detection sensor
- Emergency function
- The protective cover of the valve
- Chasis Heating Belt
- Compressor Heating Belt
- Intelligent defrosting
- Operation at low voltage

COMFORT AND CONVENIENCE

- Last mode memory
- Timer
- Louver Position Memory
- Whisper air
- 3 air flow speeds
- Heating at 8 °C
- Automatic operating mode
- Turbo
- Digital display
- 3D air flow
- Manual control
- I Feel function
- Silent operation
- Two-way condensate drain hose
- Auto swing
- 12 air flow speeds
- Soft start
- Wi-Fi ready
- Smart airflow



Ionizer

Ionization removes allergens and harmful particles such as dust, pollen, bacteria and viruses from the air, thus raising the level of air quality in the room.

180° AIR FLOW

The directional louver automatically moves horizontally and vertically in the range of 180°, directing the air flow to every corner of the air-conditioned room.

BIO HEPA FILTRATION SYSTEM

The Bio HEPA filtration system removes airborne particles up to PM 0.3 as well as other harmful substances, ensuring fresh, clean and healthy air. An additional super-dense pre-filter effectively stops large particles such as pet hair, dust and other particles in the air.

A+++ | A++

The series is equipped with the latest technology for energy efficiency, which achieves significant energy savings. A+++ energy class in cooling and A++ energy class in heating confirm this.

Model

ACP-12CH35AEHI+ R32

Cooling

Capacity (W)	3517 (1319-4308)
Energy efficiency class	A+++
Energy Efficiency SEER	8.5
Cooling operating range	-15 °C ≤ T ≤ 50 °C
Estimated load on cooling (W)	3500
Power input (W)	900 (130-1650)

Heating

Capacity (W)	3810 (879-4396)
Energy efficiency class	A++
Energy Efficiency SCOP	4.6
Heating operating range	-25 °C ≤ T ≤ 24 °C
Estimated load on heating (W)	2500
Power input (W)	950 (120-1500)

Indoor unit

Air flow (m³/h) - HI / MID / LOW	700 / 515 / 425
Dehumidifying capacity (L/h)	1.2
Noise - Sound Pressure (dB(A)) - HI / MID / LOW	40 / 32.5 / 21.5
Volume under standard conditions (dB)	≤ 53
Packaging dimensions (mm)	1005 x 385 x 295
Device dimensions (mm)	920 x 321 x 211
Gross / net weight (kg)	14.16 / 11.3

Outdoor unit

Noise - Sound Pressure (dB(A))	≤ 53.5
Volume under standard conditions (dB)	≤ 62
Coolant	R32
Bracket distance (mm)	452
Packaging dimensions (mm)	887 x 337 x 610
Device dimensions (mm)	765 x 303 x 555
Gross / net weight (kg)	28.8 / 26.4

Connections

Liquid phase pipe diameter	1/4"
Gas phase pipe diameter	3/8"
Maximum pipe length (m)	25
Maximum height difference (m)	10
Pre-filled pipe length (m)	5
Gas refill (g/m)	12

Power Supply

Power interconnect cable (mm²)	5 x 1.5
Power Supply IU/OU 220-240V/1/50Hz (mm²)	3 x 1.5

