

Wall split system N Design

A++ Cooling SEER 7.0
A+ Heating SCOP 4.2



ENERGY SAVING

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

HEALTH

- Dust filter
- Self-cleaning
- Anti-corrosion protection - gold coating
- Catalyst filter

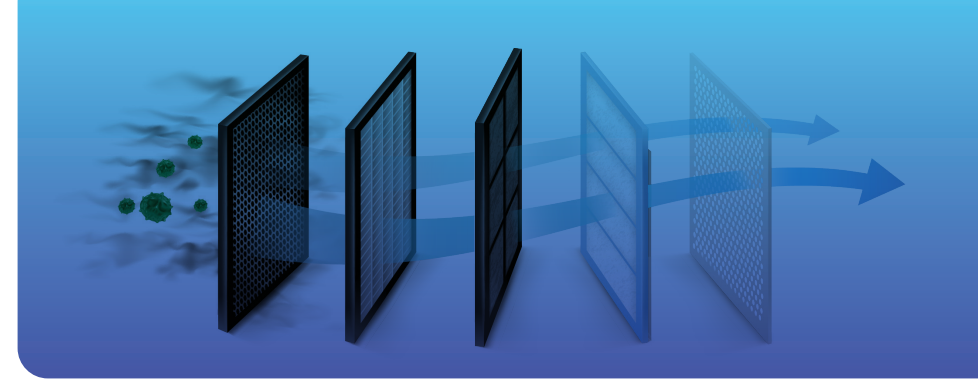
RELIABILITY

- Cooling at a temp. of -15°C
- Heating at a temp. of -20°C
- 3D DC Inverter
- Error detection and display
- Refrigerant leak detection sensor
- The protective cover of the valve
- Intelligent defrosting
- Operation at low voltage
- Emergency function
- Chasis heating belt
- Compressor heating belt

COMFORT AND CONVENIENCE

- Last mode memory
- Timer
- Louver position memory
- 3 air flow speeds
- Automatic operating mode
- Turbo
- Digital display
- 3D air flow
- Manual control
- Silent operation
- Two-way condensate drain hose
- Auto swing
- 12 air flow speeds
- Soft start
- Wi-Fi ready

	Model	ACP-12CH35AENI R32	ACP-18CH50AENI R32
Cooling	Capacity (W)	3517 (1377-4308)	5275 (1934-6272)
	Energy efficiency class	A++	A++
	Energy Efficiency SEER	7.0	7.0
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	3600	5300
	Power input (W)	1096 (120-1650)	1550 (150-2250)
Heating	Capacity (W)	3810 (1070-4381)	5568 (1290-7004)
	Energy efficiency class	A+	A+
	Energy Efficiency SCOP	4.2	4.0
	Heating operating range	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C
	Estimated load on heating (W)	2500	4200
	Power input (W)	1027 (110-1480)	1630 (220-2350)
Indoor unit	Air flow (m³ / h) - HI / MID / LOW	530 / 400 / 350	800 / 600 / 500
	Dehumidifying capacity (L / h)	1.2	1.8
	Noise - Sound Pressure (dB (A)) - HI / MID / LOW / SI	37 / 32 / 22 / 21	41 / 37 / 31 / 20
	Sound power level (dB)	≤ 55	≤ 56
	Packaging dimensions (mm)	905 x 355 x 290	1045 x 315 x 405
	Product dimensions (mm)	835 x 208 x 295	969 x 241 x 320
	Gross / net weight (kg)	11.5 / 8.7	14.6 / 11.2
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 56	≤ 57
	Sound power level (dB)	≤ 62	≤ 65
	Refrigerant	R32	R32
	Bracket distance (mm)	452	511
	Packaging dimensions (mm)	835 x 300 x 540	915 x 370 x 615
	Product dimensions (mm)	720 x 270 x 495	805 x 330 x 554
	Gross / net weight (kg)	25.5 / 23.7	36.1 / 33.5
Connections	Liquid phase pipe diameter	1 / 4"	1 / 4"
	Gas phase pipe diameter	3 / 8"	1 / 2"
	Maximum pipe length (m)	25	30
	Maximum height difference (m)	10	20
	Pre-filled pipe length (m)	5	5
	Gas refill (g / m)	12	12
Power Supply	Power interconnect cable (mm²)	5 x 1.5	5 x 1.5
	Power Supply IU / OU 220-240 V / 1 / 50 Hz (mm²)	3 x 1.5	3 x 1.5



Double filter

The dual filtration system thoroughly eliminates harmful substances, ensuring fresh and clean air. The pre-filter effectively prevents the spread of airborne particles. The second activated carbon filter traps hazardous gases and odours.

COMPRESSOR HEATER

During the operation of the device in heating mode, the compressor heater warms the oil in the compressor before its activation. This ensures optimal operating conditions for the compressor in low ambient temperatures and extends the system's lifespan.



PAN HEATER

While the device is in heating mode operation, the pan heater prevents condensate in the pan from freezing, protecting the components of the air conditioner's outdoor unit from potential damage.

