

Wall split system

S Design PRO

A++ Cooling SEER 7.4
A+ Heating SCOP 4.2



ENERGY SAVING

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

HEALTH

- Dust filter
- Self-cleaning
- Catalyst filter
- Anti-corrosion protection - gold coating
- Sterilisation at 56 °C
- UV light

RELIABILITY

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

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-09CH25AESI R32 PRO	ACP-12CH35AESI R32 PRO	ACP-18CH50AESI R32 PRO	ACP-24CH70AESI R32 PRO	
Cooling	Capacity (W)	2638 (1026-3224)	3517 (1377-4308)	5275 (3391-5900)	7034 (2110-8206)
	Energy efficiency class	A++	A++	A++	A++
	Energy Efficiency SEER	7.4	7.0	7.0	6.4
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	2800	3600	5300	7000
Power input (W)	733 (80-1100)	1096 (120-1650)	1550 (560-2050)	2402 (420-3200)	
Heating	Capacity (W)	2931 (821-3370)	3810 (1070-4381)	5568 (3101-5850)	7327 (1553-8206)
	Energy efficiency class	A+	A+	A+	A+
	Energy Efficiency SCOP	4.1	4.2	4.0	4.0
	Heating operating range	-15 °C ≤ T ≤ 24 °C	-15 °C ≤ T ≤ 24 °C	-15 °C ≤ T ≤ 24 °C	-15 °C ≤ T ≤ 24 °C
	Estimated load on heating (W)	2500	2500	4200	4900
Power input (W)	771 (70-990)	1027 (110-1480)	1750 (780-2000)	2130 (300-3100)	
Indoor unit	Air flow (m³/h) - HI / MID / LOW	520 / 460 / 330	530 / 400 / 350	800 / 600 / 500	1090 / 770 / 610
	Dehumidifying capacity (L/h)	1.0	1.2	1.8	2.4
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	37 / 32 / 22 / 20	37 / 32 / 22 / 21	41 / 37 / 31 / 20	46 / 37 / 34.5 / 21
	Volume under standard conditions (dB)	≤ 54	≤ 56	≤ 56	≤ 62
	Packaging dimensions (mm)	790 x 270 x 375	905 x 290 x 355	1045 x 405 x 315	1155 x 415 x 315
	Device dimensions (mm)	726 x 210 x 291	835 x 208 x 295	969 x 320 x 241	1083 x 336 x 244
	Gross / net weight (kg)	10.5 / 8	11.5 / 8.7	14.6 / 11.2	17.3 / 13.6
Outdoor unit	Noise - Sound Pressure (dB(A))	≤ 55.5	≤ 55	≤ 57	≤ 60
	Volume under standard conditions (dB)	≤ 62	≤ 62	≤ 65	≤ 67
	Coolant	R32	R32	R32	R32
	Bracket distance (mm)	452	452	511	673
	Packaging dimensions (mm)	835 x 300 x 540	835 x 300 x 540	915 x 370 x 615	995 x 398 x 740
	Device dimensions (mm)	720 x 270 x 495	720 x 270 x 495	805 x 330 x 554	946 x 420 x 810
	Gross / net weight (kg)	25.4 / 23.5	25.5 / 23.7	36.1 / 33.5	46.9 / 43.9
Connections	Liquid phase pipe diameter	1/4"	1/4"	1/4"	3/8"
	Gas phase pipe diameter	3/8"	3/8"	1/2"	5/8"
	Maximum pipe length (m)	25	25	30	50
	Maximum height difference (m)	10	10	20	25
	Pre-filled pipe length (m)	5	5	5	5
Gas refill (g/m)	12	12	12	24	
Power Supply	Power interconnect cable (mm²)	5 x 1.5	5 x 1.5	5 x 1.5	5 x 2.5
	Power Supply IU/OU 220-240V/1/50Hz (mm²)	3 x 1.5	3 x 1.5	3 x 1.5	3 x 2.5

AIR STERILISATION AT 56 °C

Sterilization at 56 °C for 30 minutes effectively disables viruses present in the air.



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.

UV LIGHT

Shortwave ultraviolet light, a well-known sterilization solution, destroys harmful particles in the air, resulting in effective disabling of viruses and bacteria present in the air.

