

Wall split system M Design

A++ Cooling SEER 7.4
A+ Heating SCOP 4.0



ENERGY SAVING

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

HEALTH

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

RELIABILITY

- Cooling at a temp. of -15 °C
- Heating at a temp. of -15 °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

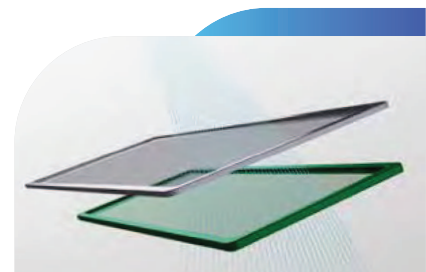
COMFORT AND CONVENIENCE

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

	Model	ACP-09CH25AEMI+ R32	ACP-12CH35AEMI+ R32	ACP-18CH50AEMis R32	ACP-24CH70AEMis R32
Cooling	Capacity (W)	2638 (909-3400)	3517 (1114-4162)	5275 (3391-5832)	7034 (2081-7913)
	Energy efficiency class	A++	A++	A++	A++
	Energy Efficiency SEER	7.0	6.5	7.4	6.1
	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)	2600	3500	5200	7000
	Power input (W)	800 (100-1240)	1320 (100-1600)	1550 (140-2300)	2600 (420-3150)
Heating	Capacity (W)	2930 (909-3370)	3810 (1084-4162)	5570 (3100-5850)	7330 (1610-7910)
	Energy efficiency class	A+	A+	A+	A+
	Energy Efficiency SCOP	4.1	4.1	4.0	4.0
	Heating operating range	-15 °C ≤ T ≤ 30 °C	-15 °C ≤ T ≤ 30 °C	-15 °C ≤ T ≤ 30 °C	-15 °C ≤ T ≤ 30 °C
	Estimated load on heating (W)	2300	2800	4100	4800
	Power input (W)	930 (120-1200)	1190 (167-1400)	1570 (220-2350)	2400 (300-2750)
Indoor unit	Air flow (m ³ / h) -H / MD / LOW	435 / 333 / 259	530 / 430 / 310	840 / 680 / 540	980 / 817 / 662
	Dehumidifying capacity (L / h)	1.0	1.2	1.8	2.4
	Noise - Sound Pressure (dB (A)) -H / MD / LOW / S	37 / 32 / 25 / 21.5	40.5 / 34.5 / 25 / 21	42.5 / 36 / 26 / 20	45 / 40.5 / 36 / 30
	Sound power level (dB)	≤ 50	≤ 54	≤ 56	≤ 59
	Packaging dimensions (mm)	780 x 270 x 365	870 x 270 x 365	1035 x 295 x 385	1120 x 405 x 315
	Product dimensions (mm)	715 x 194 x 285	805 x 194 x 285	957 x 213 x 302	1040 x 220 x 327
Gross / net weight (kg)	8.8 / 6.7	9.5 / 7.3	13 / 10	15.8 / 12.3	
Outdoor unit	Noise - Sound Pressure (dB (A))	≤ 55	≤ 55	≤ 56	≤ 59
	Sound power level (dB)	≤ 59	≤ 64	≤ 63	≤ 67
	Refrigerant	R32	R32	R32	R32
	Bracket distance (mm)	452	452	511	663
	Packaging dimensions (mm)	835 x 300 x 540	835 x 300 x 540	915 x 370 x 615	995 x 398 x 740
	Product dimensions (mm)	720 x 270 x 495	720 x 270 x 495	805 x 330 x 554	890 x 342 x 673
Gross / net weight (kg)	22.8 / 21	22.8 / 21	35.4 / 32.7	45.9 / 42.9	
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 (mm ²)	5 x 1.5	5 x 1.5	5 x 1.5	5 x 2.5
	Power Supply IU / OU 220-240 V / 1 / 50 Hz (mm ²)	3 x 1.5	3 x 1.5	3 x 1.5	3 x 2.5

BIO FILTRATION SYSTEM

It is composed of special biological enzyme and eco filters that trap dust, neutralise and destroy bacteria, fungi and microbes.



REMOTE CONTROL

The M Design series allows to control the air conditioners wherever you are, with the addition of a Wi-Fi module. V-Smart technology in this series of air conditioners does not only focus on management, but delivers a complete solution depending on the daily needs of consumers.

