

# Wall split system M Design

A++ Cooling SEER 7.4  
A+ Heating SCOP 4.0



## ENERGY SAVING



R32 gas



Night mode



1W 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



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



Manual control



Two-way condensate drain hose



Auto swing



Soft start



Wi-Fi ready

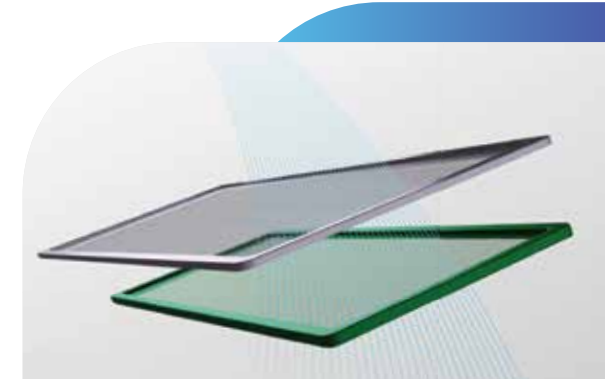


I Feel function

Model	ACP-09CH25AEMIs R32	ACP-12CH35AEMIs R32	ACP-18CH50AEMIs R32	ACP-24CH70AEMIs R32	
<b>Cooling</b>	Capacity (W)	2638 (909-3400)	3517 (1114-4162)	5275 (3101-5832)	7034 (2081-7913)
	Energy efficiency class	A++	A++	A++	A++
	Energy Efficiency SEER	6.3	6.1	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)	2800	3600	5200	7000
Power input (W)	732 (100-1240)	1213 (130-1580)	1550 (560-2050)	2600 (420-3150)	
<b>Heating</b>	Capacity (W)	2930 (820-3370)	3810 (1084-4220)	5570 (3100-5850)	7330 (1610-7913)
	Energy efficiency class	A+	A+	A+	A+
	Energy Efficiency SCOP	4.0	4.0	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)	2600	2700	4100	4800
Power input (W)	733 (120-1200)	1088 (100-1680)	1570 (780-2000)	2400 (300-2750)	
<b>Indoor unit</b>	Air flow (m³/h) - HI / MID / LOW	466 / 360 / 325	540 / 430 / 314	840 / 680 / 540	980 / 817 / 662
	Dehumidifying capacity (L/h)	1.0	1.2	1.8	2.4
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	38.5 / 32 / 25 / 21	40.5 / 34.5 / 25 / 21	42.5 / 36 / 26 / 20	45 / 40.5 / 36 / 30
	Volume under standard conditions (dB)	≤ 54	≤ 55	≤ 56	≤ 59
	Packaging dimensions (mm)	870 x 270 x 365	870 x 270 x 365	1035 x 295 x 385	1120 x 405 x 315
	Device dimensions (mm)	805 x 194 x 285	805 x 194 x 285	957 x 213 x 302	1040 x 220 x 327
	Gross / net weight (kg)	9.7 / 7.6	9.8 / 7.6	13 / 10	15.8 / 12.3
<b>Outdoor unit</b>	Noise - Sound Pressure (dB(A))	≤ 55.5	≤ 56	≤ 56	≤ 59
	Volume under standard conditions (dB)	≤ 62	≤ 63	≤ 63	≤ 67
	Coolant	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
	Device 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)	25 / 23.2	25 / 23.2	35.4 / 32.7	45.9 / 42.9	
<b>Connections</b>	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	
<b>Power Supply</b>	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

## BIO HEPA 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.

