



WALL MOUNTED R410A-R32

AMV9 INDOOR UNITS

The AMV9 series of wall-mounted split units adopts the elegant design of the residential range. It combines minimalist aesthetics with high performance, offering capacities from 1.5 to 7.1 kW. This hybrid R410A-R32 range provides great integration flexibility while meeting current energy efficiency and environmental requirements.



Function
I FEEL



Remote
YAP1F infrared
Standard



Optional
Wired controller



Central controller
CE58-00/EF(CM)
Optional



Optional
Modbus



Modbus / BACnet
ME30-24/D1(BM)
Optional



Optional
BACnet



Linkage module
LE60-24/H1
Optional



Optional
WiFi



G-Cloud Wifi
ME31-00/F13
Optional



Optional
Leak detector



R32 Leak detector
LE61-23/H1
Optional



R410A R32

Universal for both
Refrigerants

MODEL		AMV9-15WM	AMV9-22WM	AMV9-28WM	AMV9-36WM	AMV9-45WM	AMV9-56WM	AMV9-71WM	AMV9-90WM	AMV9-100WM
Capacity	Cooling (kW)	1.5	2.2	2.8	3.6	4.5	5.6	7.1	9.0	10.0
	Heating (kW)	1.8	2.5	3.2	4	5	6.3	7.5	10.0	10.5
Power consumption	(kW)	0.025	0.025	0.025	0.035	0.035	0.06	0.06	0.086	0.086
Fuse current	Cooling (A)	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.4
	Heating (A)	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.4
Supply voltage	(V / f / Hz)	220 ~ 240 / 1/50	220 ~ 240 / 1/50	220 ~ 240 / 1/50	220 ~ 240 / 1/50	220 ~ 240 / 1/50	220 ~ 240 / 1/50	220 ~ 240 / 1/50	220 ~ 240 / 1/50	220 ~ 240 / 1/50
Connecting pipes	Liquid (Inch)	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
	Gas (Inch)	3/8	3/8	3/8	1/2	1/2	1/2	1/2	1/2	1/2
Outer diameter of the drain pipe	(mm)	20	20	20	20	20	20	20	20	20
Drain pipe thickness	(mm)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Airflow	(m³/h)	250 ~ 450	250 ~ 450	250 ~ 450	340 ~ 650	340 ~ 650	340 ~ 650	550 ~ 900	720 ~ 1550	720 ~ 1550
Sound pressure level	(dB(A))	31 ~ 36	31 ~ 36	31 ~ 36	34 ~ 42	34 ~ 42	38 ~ 44	38 ~ 44	42 ~ 50	42 ~ 50
Product Width / Height / Length	(mm)	867 / 276 / 206	867 / 276 / 206	867 / 276 / 206	978 / 333 / 248	978 / 333 / 248	978 / 333 / 248	978 / 333 / 248	1350 / 333 / 253	1350 / 333 / 253
Package Width / Height / Length	(mm)	1009 / 311 / 361	1009 / 311 / 361	1009 / 311 / 361	1116 / 351 / 414	1116 / 351 / 414	1116 / 351 / 414	1116 / 351 / 414	1488 / 355 / 421	1488 / 355 / 421
Net/gross weight	(kg)	9/13	9/13	9/13	12.5 / 18	12.5 / 18	15/21	15/21	20/25	20/25

*Sound pressure level measured at 1,4 m distance.

The data is measured under following conditions. Cooling: Indoor temp. 27C DB, 19C WB. Heating: Indoor temp. 20C DB.

● Wide Air Supply

The wind can be naturally and evenly distributed to all corners of the room.

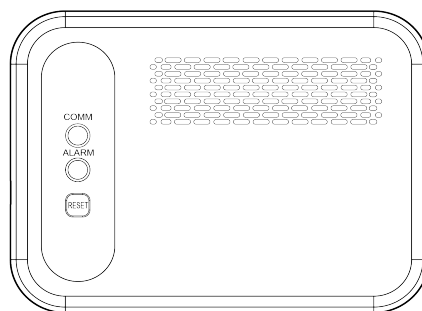


● Leak Detector for R32 refrigerant systems

When leak detectors are required: They must be installed if the room area is too small relative to the total refrigerant charge of the system.

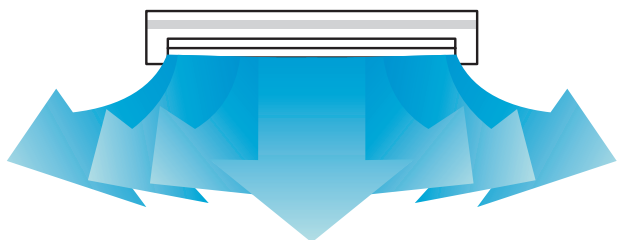
When they are not needed: They can be omitted if the room area is large enough to safely accommodate the entire refrigerant charge of the system.

To evaluate exact project requirements, follow the installation manual.



● Automatic Up and Down Swing Design

With up and down swing function, air louver can realize automatic control, air supply range is increased and air supply is uniform, creating a comfortable working and living environment.



● Washable Filter

With long-term filter, which can be disassembled and cleaned for easy maintenance.

● Removable Panel

Panel of the indoor unit can be easily slid in or out, disassembly is simple and easy, which is easy to clean and the appearance of indoor unit can be kept clean and new.

● Control system lineup

STANDARD

Wireless controller
YAP1F

OPTIONAL

Wired controller
XE7C-23/HC



● Installation space

Please maintain these installation distances

