



360 CASSETTE R410A-R32

AMV9 INDOOR UNITS

AMV9 cassettes offer a completely new compact design with 360° air outlet. The new cassette increases the speed of room temperature rise by providing enhanced diffusion, thanks to its innovative 8-way diffusion system.



**R410A
R32**

Universal for both
Refrigerants

600×600 compact cassettes

MODEL		AMV9-15CC	AMV9-22CC	AMV9-28CC	AMV9-36CC	AMV9-45CC	AMV9-56CC	AMV9-71CC
Capacity	Cooling (kW)	1.5	2.2	2.8	3.6	4.5	5.6	7.1
	Heating (kW)	1.8	2.5	3.2	4	5	6.3	8.0
Power consumption	(kW)	0.021	0.021	0.028	0.028	0.028	0.042	0.046
Fuse current	(A)	0.11	0.11	0.15	0.15	0.15	0.23	0.25
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
Connecting pipes	Liquid (Inch)	1/4	1/4	1/4	1/4	1/4	1/4	1/4
	Gas (Inch)	3/8	3/8	3/8	3/8	1/2	1/2	1/2
Outer diameter of the drain pipe / thickness	(mm)	25 / 2.5	25 / 2.5	25 / 2.5	25 / 2.5	25 / 2.5	25 / 2.5	25 / 2.5
Airflow	(m³/h)	370 ~ 500	370 ~ 500	420 ~ 570	480 ~ 620	500 ~ 650	560 ~ 730	570 ~ 800
Sound pressure level	(dB(A))	26 ~ 31	26 ~ 31	28 ~ 35	28 ~ 35	28 ~ 35	38 ~ 43	38 ~ 43
Body Width / Height / Length	(mm)	570 / 265 / 570	570 / 265 / 570	570 / 265 / 570	570 / 265 / 570	570 / 265 / 570	570 / 265 / 570	570 / 265 / 570
Package Width / Height / Length	(mm)	698 / 295 / 653	698 / 295 / 653	698 / 295 / 653	698 / 295 / 653	698 / 295 / 653	698 / 295 / 653	698 / 295 / 653
Panel Width / Height / Length	(mm)	620 / 47.5 / 620	620 / 47.5 / 620	620 / 47.5 / 620	620 / 47.5 / 620	620 / 47.5 / 620	620 / 47.5 / 620	620 / 47.5 / 620
Net/gross weight	(kg)	17.5 / 22.5	17.5 / 22.5	17.5 / 22.5	17.5 / 22.5	17.5 / 22.5	17.5 / 22.5	17.5 / 22.5
Panel Net/Gross Weight	(kg)	3/4.5	3/4.5	3/4.5	3/4.5	3/4.5	3/4.5	3/4.5

*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.

● 360° Surrounding Airflow

The newly designed 360° surrounding airflow has a wide air supply range, more uniform airflow organization and temperature distribution, avoiding partial hot and cold, and providing a more comfortable user experience.

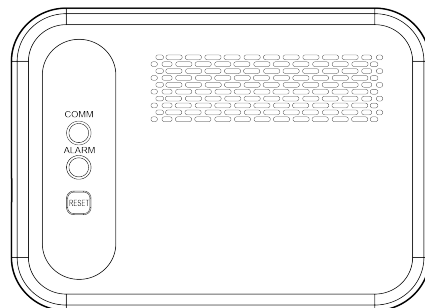


● Leak Detector for R32 refrigerant systems

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.

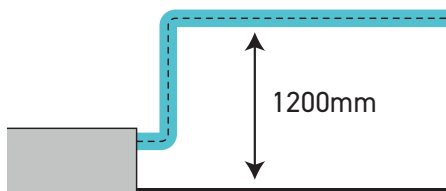
When they are not needed: They can be omitted if the room area is large enough to safely accommodate the entire refrigerant charge of the system.

To evaluate exact project requirements, follow the installation manual.



● DC Quiet Condensate Pump

The high-lift DC quiet condensate pump is adopted, which has lower operating power and better sound quality. The maximum lifting height is 1,200mm, the installation design is more flexible, and it is convenient for the layout of engineering drain pipe.



● Newly Designed Air Ducts and Blades for Lower Operating Noise

Internal air ducts and blades adopt new fluid simulation design, which allows lower operating noise under the same air volume. Noise is as low as 26dB(A).

● Control system lineup

STANDARD
Wireless controller
YAP1F

OPTIONAL
Wired controller
XE7C-23/HC



● Installation space

Please maintain these installation distances

