

AMV6 OUTDOOR UNITS

All Inverter Multi VRF System adopts the world-leading multi VRF CAN+ communication technology. Besides, new generation of intelligent management control solution and clean and healthy fresh air solution are attached as well, thus the unit is excellent in the aspects of energy conservation, comfort and stability. The capacity is from 22.4kW to 246 kW.

- Heating -30°C~24°C;
Cooling -5°C~24°C
- New type compressor: improved partial load efficiency
- Efficient heat exchange: layered dual-zone heat exchange
- New generation intelligent defrosting: self-adaptive capacity according to system pressure and temperature
- Self-balancing control without oil balance pipe
- The maximum length after the first branch pipe is 120m

Model			AMV6-0224	AMV6-0280	AMV6-0335	AMV6-0400	AMV6-0450	AMV6-0504	AMV6-0560	AMV6-0615
Capacity	Cooling	kW	22.4	28	33.5	40	45	50.4	56	61.5
	Heating	kW	25	31.5	37.5	45	50	56	63	69
SEER			7.36	6.2	7.2	6.74	6.36	6.56	5.65	5.56
SCOP			4.75	4.75	4.84	4.44	4.44	3.71	3.71	3.55
Rated power input		kW	12.87	13.15	13.5	21	22	26.3	26.85	27.41
Sound pressure level		dB(A)	56	57	59	59	60	61	62	63
Sound power level		dB(A)	81	86	88	88	93	88	94	94
Outdoor static pressure		Pa	0-110	0-110	0-110	0-110	0-110	0-110	0-110	0-110
Rated current		A	23	23.5	24.1	37.5	39.3	47	48	49
Power Supply			380V-415V 3N 50/60Hz							
Cooling operation range		°C	-5~55	-5~55	-5~55	-5~55	-5~55	-5~55	-5~55	-5~55
Heating operation range		°C	-30~24	-30~24	-30~24	-30~24	-30~24	-30~24	-30~24	-30~24
Refrigerant charge		kg	5.5	5.5	7.5	7.5	7.5	8.3	8.3	8.3
Maximum drive IDU NO.		unit	13	16	19	23	26	29	33	36
Size (WxDxH)		mm	930x775x1690				1340x775x1690			
Waterproof level			IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4
Connection pipe	Gas pipe	mm	Φ 19.05	Φ 22.2	Φ 25.4		Φ 28.6			
	Liquid pipe	mm	Φ 9.52		Φ 12.7			Φ 15.9		
Net weight		kg	220	220	240	300	300	350	350	355

