



PRODUCT DATA



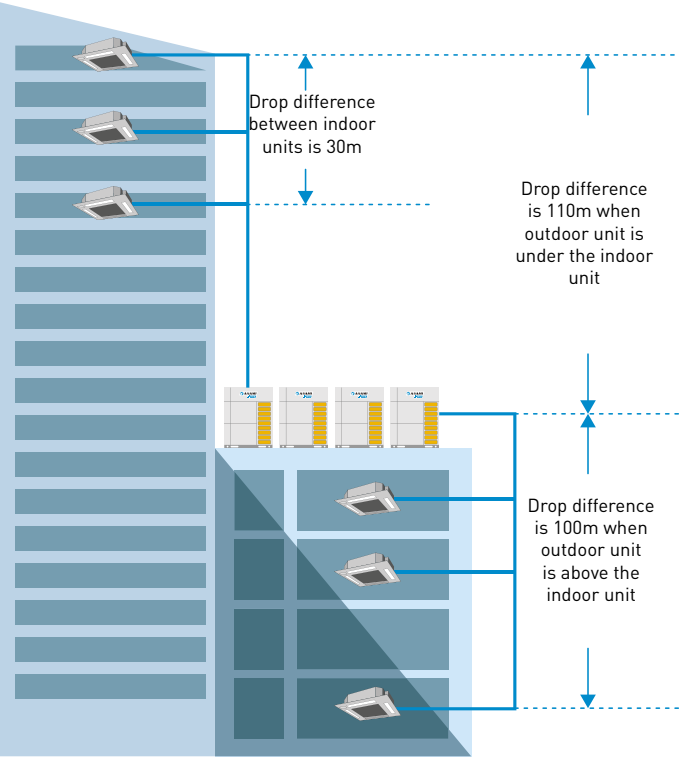
Model			AMVX-O224	AMVX-O280	AMVX-O335	AMVX-O400	AMVX-O450	AMVX-O504
Capacity	Cooling	kW	22.4	28.0	33.5	40.0	45.0	50.4
	Heating	kW	25.0	31.5	37.5	45.0	50.0	56.5
SEER	Cassette*	-	8.05	7.59	7.19	7.71	7.29	7.22
	Ducted*	-	7.49	7.21	7.15	7.36	7.27	7.1
SCOP	Cassette*	-	4.5	4.76	4.37	4.37	4.48	4.31
	Ducted*	-	4.62	4.6	4.57	4.55	4.76	4.66
EER/COP	Cassette*	-	3.58/4.15	3.12/3.80	2.76/3.32	3.16/3.55	2.88/3.45	2.58/2.96
	Ducted*	-	3.30/4.18	2.82/4.06	2.60/3.49	2.80/3.72	2.60/3.50	2.65/3.45
Min. circuit/Max. Fuse current		A	27.0/32	27.5/32	28.0/32	38.0/40	38.5/40	38.5/40
Power Supply			380-415V 3N~50/60Hz					
Max.drive IDU No.		unit	13	16	19	23	26	29
Refrigerant charge		kg	5.5			7.5		
Airflow rate		m³/h	9750	10500	11100	13500	15400	16000
Sound pressure level		dB(A)	56	57	58	59	60	61
Sound power level(Cooling/Heating)		dB(A)	81/78	84/83	85/80	86/85	86/90	90/90
Connection pipe	Liquid pipe	mm	Φ9.52		Φ12.7		Φ15.9	
	Gas pipe	mm	Φ19.05	Φ22.2	Φ25.4		Φ28.6	Φ28.6
Dimension (WxDxH)		Outline	930×775×1690			1340×775×1690		
		Package	1000×830×1855			1400×830×1855		
Net/Gross weight		kg	210/220			285/300		
Model			AMVX-O560	AMVX-O615	AMVX-O680	AMVX-O730	AMVX-O785	AMVX-O850
Capacity	Cooling	kW	56.0	61.5	67.0	73.0	78.5	85.0
	Heating	kW	63.0	69.0	76.5	82.5	87.5	95.0
SEER	Cassette*	-	6.88	6.64	6.14	6.51	6.30	6.15
	Ducted*	-	6.87	6.72	6.45	6.6	6.48	6.4
SCOP	Cassette*	-	4.06	4.09	4.12	4.28	4.28	4.2
	Ducted*	-	4.26	4.38	4.2	4.15	4.17	4.28
EER/COP	Cassette*	-	2.60/2.96	2.38/2.84	2.20/2.51	2.50/2.60	2.42/2.40	2.30/2.3
	Ducted*	-	2.47/3.30	2.38/3.15	2.22/2.80	2.59/2.90	2.43/2.72	2.20/2.67
Min. circuit/Max. Fuse current		A	39.3/40	46.1/50	49.0/50	57.2/63	57.2/63	57.2/63
Power Supply			380-415V 3N~50/60Hz					
Max.drive IDU No.		unit	33	36	39	43	46	50
Refrigerant charge		kg	7.5	7.8	8.3	11.0		
Airflow rate		m³/h	16500	16500	18350	26000		
Sound pressure level		dB(A)	62	63	64	66	66	66
Sound power level(Cooling/Heating)		dB(A)	91/91	91/91	93/97	93/97	93/97	93/97
Connection pipe	Liquid pipe	mm	Φ15.9			Φ19.05		
	Gas pipe	mm	Φ28.6			Φ31.8		
Dimension (WxDxH)	Outline	mm	1340×775×1690			1760×835×1795		
	Package	mm	1400×830×1855			1828×913×1986		
Net/Gross weight		kg	340/355			425/450		

*The data is Eurovent compliant.

The ODU operation temperature range is -5~52C in cooling and -30~24C in heating. The data is measured under following conditions.
Cooling: Indoor temp. 27C DB, 19C WB, and outdoor temp. 35C DB. Heating: Indoor temp. of 20 C DB and outdoor temp. of 7C DB, 6C WB.
Sound pressure level was measured at a distance 1m.

DIMENSIONS

AMVX combines high drop pressure control technology, indoor unit drop identification technology, intermediate pressure adjustment technology, tube length self-correction technology, and deep subcooling technology to increase the length of piping and improve the air conditioning effect.



- The maximum actual single pipe length is 200m, the maximum equivalent single pipe length is 240m, and the maximum piping length is 1,000m.
- The maximum length after the first branch pipe is 120m *.
- The maximum drop of indoor and outdoor units is 110m* (100m when the outdoor unit is in upper position) *.
- The maximum drop between indoor units is 30m.

* Please consult technical staff for details.

DIMENSIONS

