

## AMV5 SLIM S1



### PRODUCT DATA



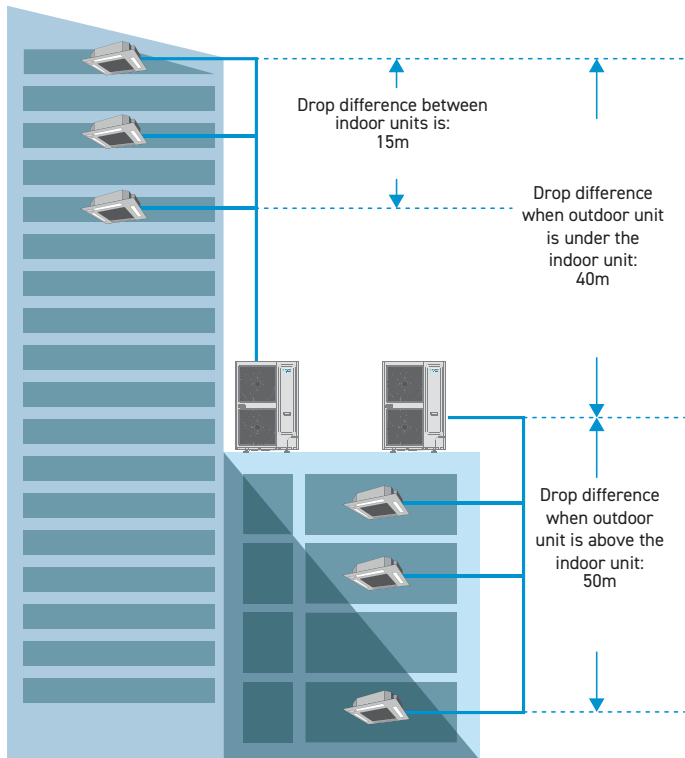
MODEL			AMV5-0224/S1	AMV5-0280/S1	AMV5-0335/S1
Cooling capacity	Max.	kW	22.4	28.0	33.5
Heating capacity	Max.	kW	24.0	28.0	33.5
SEER	Ducted / Cassette *	-	6.85/6.98	6.36/6.28	7.16/6.29
SCOP	Ducted / Cassette *	-	4.44/4.38	4.68/4.53	4.69/4.16
EER	Ducted / Cassette *	-	2.80/2.80	2.15/2.05	2.60/2.07
COP	Ducted / Cassette *	-	3.80/3.50	3.50/3.20	3.20/3.02
Power supply		V/Ph/Hz	380-415V 3N ~ 50/60HZ		
Min. circuit/Max. fuse current		A	17.2/20	22.5/25	24.5/32
Max input power		kW	10.5	12.5	13.7
Maximum drive IDU NO.		unit	13	17	20
Refrigerant Charge volume		kg	5.5	7.1	8.5
Sound pressure level (at 1 m distance)		dB(A)	57	62	63
Sound power level (cooling)	Ducted *	dB(A)	80	80	80
	Cassette *	dB(A)	78	80	81
Connecting pipe	Liquid	mm	Ø 9.52	Ø 9.52	Ø 12.7
	Gas	mm	Ø 19.02	Ø 22.2	Ø 25.4
Dimension (W*D*H)	Outline	mm	940 × 460 × 1615	940 × 460 × 1615	940 × 460 × 1615
	Package	mm	1038 × 578 × 1765	1038 × 578 × 1765	1038 × 578 × 1765
Net weight/Gross weight		kg	143/156	163/175	174/187

\*The data is Eurovent compliant.

The ODU operation temperature range is -5~52C in cooling and -20~27C in heat  
 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.

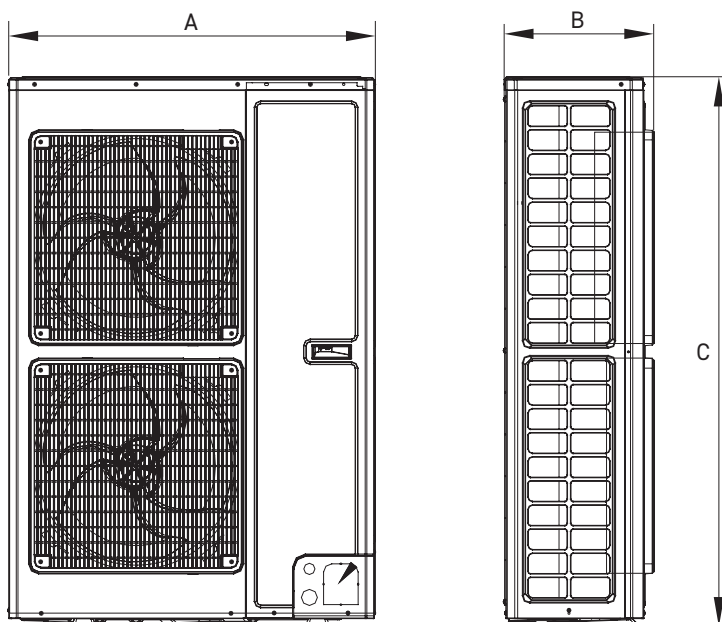
## PIPING

AMV5 SLIM 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 120m, the maximum equivalent single pipe length is 150m, total piping length is 300m.
- Drop difference between indoor units is 15m
- Drop difference is 40m when outdoor unit is under the indoor unit.
- Drop difference is 50m when outdoor unit is above the indoor unit.

## DIMENSIONS



MODEL	A	B	C	D	E
AMV5-0224/S1	940	460	1615	610	486
AMV5-0280/S1	940	460	1615	610	486
AMV5-0335/S1	940	460	1615	610	486

