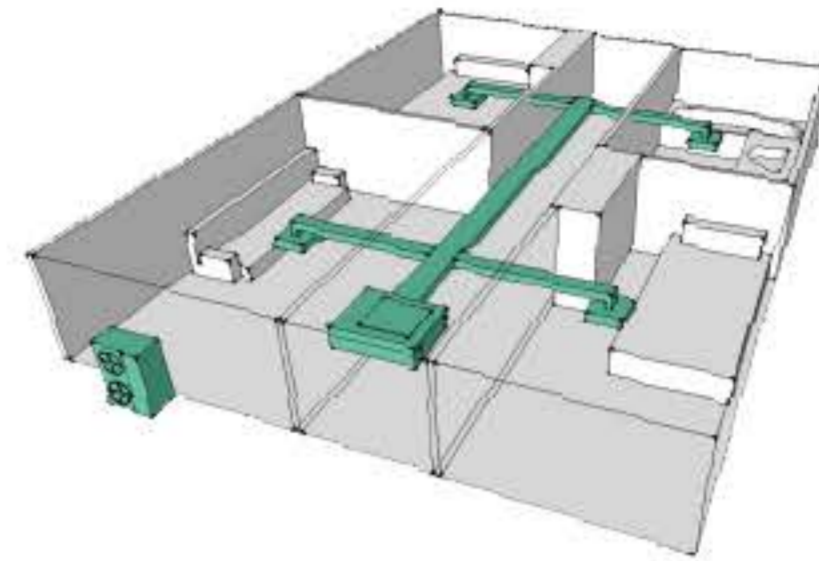


High ESP Duct



Long Distance Air Supply

High ESP makes the air supply distance up to 50m.



Applicable To A Variety Of Room Types

Specific ESP design can be applied to various room types easily, like rooms of L type or U type; the air outlet can be set separately from the indoor unit, so the air flow can be equally distributed even the room is in irregular structure.



Room1: L Type

Room2: U Type

Room3: Narrow Type

Specification-50Hz AC fan motor

Model	Indoor		ARVHD-H112/4R1A	ARVHD-H125/4R1A	ARVHD-H140/4R1A	ARVHD-H150/4R1A	ARVHD-H220/4R1B	ARVHD-H280/4R1B	ARVHD-H450/5R1A	ARVHD-H560/5R1A
Capacity	Cooling	kW	11.2	12.5	14.0	15.0	22.4	28.0	45.0	56.0
	Heating	kW	12.8	13.3	15.0	16.0	25.0	31.5	49.5	61.5
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	380~415,50,3	380~415,50,3
	Rated Power	W	600	600	600	600	1250	1250	2220	2220
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	2000/1600/1400	2000/1600/1400	2000/1600/1400	2000/1600/1400	4000/3200/2600	4000/3200/2600	8000	8000
	Noise Level(Hi/Mid/Low)	dB(A)	60/57/51	60/57/51	60/57/51	60/57/51	55	55	63	63
	External Static Pressure(ESP)	Pa	196	196	196	196	220	220	200	200
Dimension (WxDxH)	Net	mm	1200×719×380	1200×719×380	1200×719×380	1200×719×380	1350×700×460	1350×700×460	2115×990×855	2115×990×855
	Packing	mm	1235×760×415	1235×760×415	1235×760×415	1235×760×415	1540×810×610	1540×810×610	2225×1025×1015	2225×1025×1015
Weight	Net/Gross	kg	56/59	56/59	56/59	56/59	91/110	91/110	225/260	225/260
	Liquid Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)	12.7(1/2)x2	12.7(1/2)x2
Pipe Diameter	Gas Side	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)	22.2(7/8)	22.2(7/8)	22.2(7/8)x2	22.2(7/8)x2
	Drainage	mm	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN25	DN25	DN25	DN25
Stuffing Quantity	20/40/40H	unit	65/140/168	65/140/168	65/140/168	65/140/168	30/63/84	30/63/84	10/22/22	10/22/22

Notes:

- 1.Cooling Capacity: Indoor temperature 27°C DB/19°C WB; Outdoor temperature:35°C DB/ 24°C WB.
- 2.Heating Capacity: Indoor temperature 20°C DB; Outdoor temperature: 7°C DB/ 6°C WB.
- 3.Piping Length: Equivalent piping length: 7.5m, l evel difference: 0m.
- 4.Sound level is measured at 1.4m below the unit.
- 5.The above designs and specifications are subject to change without prior notice. Final specifications please refer to technical specification provided by sales representative.