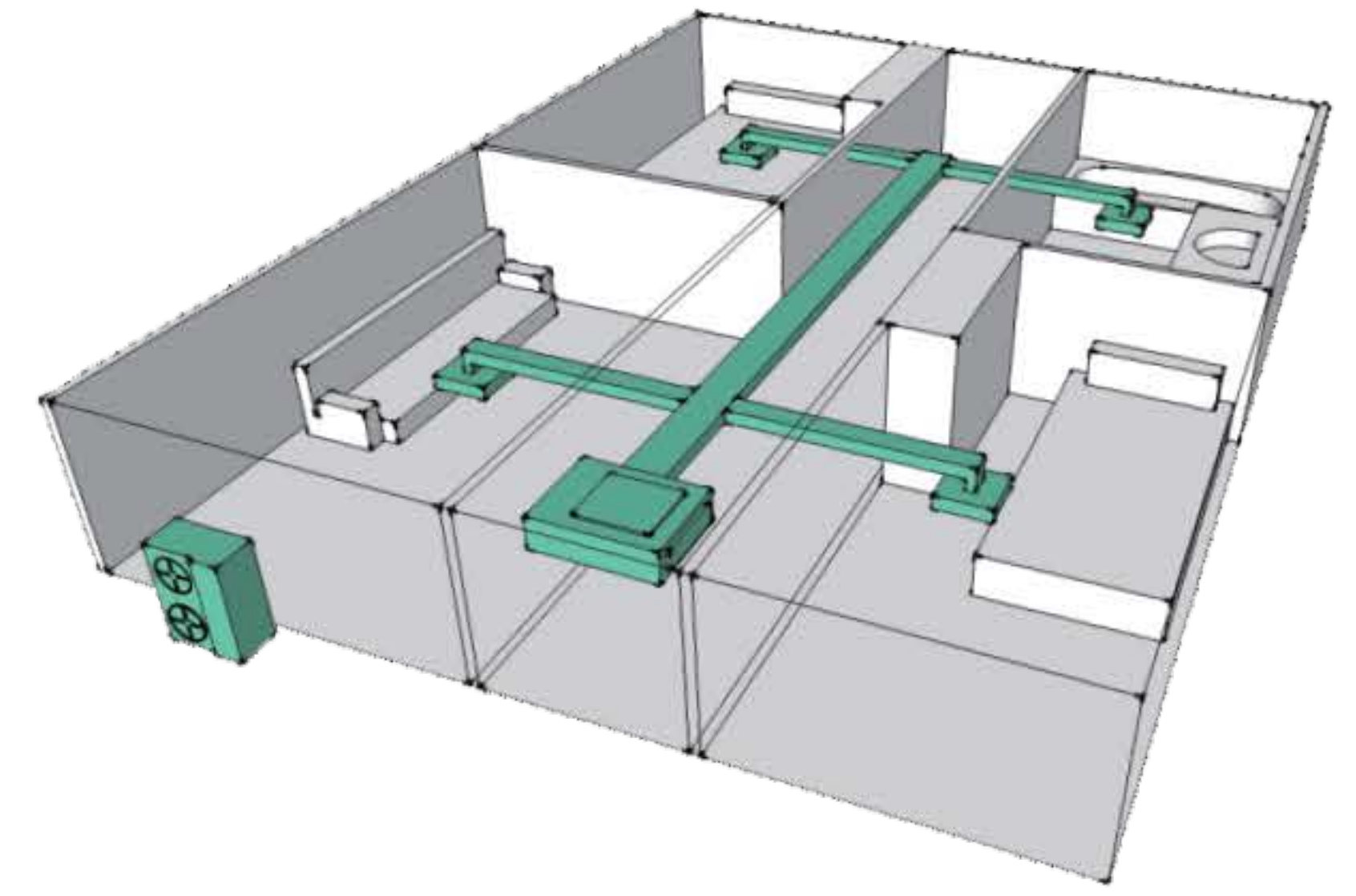


High ESP Duct



Long Distance Air Supply

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



Specification-50Hz AC fan motor (196Pa)

Model	Indoor		ARVHD-H112/4R1A	ARVHD-H125/4R1A	ARVHD-H140/4R1A	ARVHD-H150/4R1A	ARVHD-H220/4R1B	ARVHD-H280/4R1B
Capacity	Cooling	kW	11.2	12.5	14.0	15.0	22.4	28.0
	Heating	kW	12.8	13.3	15.0	16.0	25.0	31.5
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
	Rated Power	W	600	600	600	600	1250	1250
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
	Noise Level(Hi/Mid/Low)	dB(A)	60/57/51	60/57/51	60/57/51	60/57/51	55	55
	External Static Pressure(ESP)	Pa	196	196	196	196	220	220
Dimension (WxDxH)	Net	mm	1200×719×380	1200×719×380	1200×719×380	1200×719×380	1350×700×460	1350×700×460
	Packing	mm	1235×760×415	1235×760×415	1235×760×415	1235×760×415	1540×810×610	1540×810×610
Weight	Net/Gross	kg	56/59	56/59	56/59	56/59	91/110	91/110
Pipe Diameter	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)
	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)
	Drainage	mm	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	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

Model	Indoor		ARVHD-H220/NR1DC	ARVHD-H280/NR1DC	ARVHD-H450/5R1C	ARVHD-H560/5R1C
Capacity	Cooling	kW	22.4	28.0	45.0	56.0
	Heating	kW	25.0	31.5	49.5	61.5
Electric Data	Power Supply	V~,Hz,Ph	220~240,50/60,1	220V~240,50/60,1	380~415,50,3	380~415,50,3
	Rated Power	W	1200	1200	2220	2220
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	4000	4330	9000	9500
	Noise Level(Hi/Mid/Low)	dB(A)	53	53	63	63
	External Static Pressure(ESP)	Pa	250	250	200	200
Dimension (WxDxH)	Net	mm	1350×700×460	1350x700x460	2115X990X855	2115X990X855
	Packing	mm	1540×810×610	1540x810x610	2225X1025X1015	2225X1025X1015
Weight	Net/Gross	kg	91/110	91/110	225/260	225/260
Pipe Diameter	Liquid Side	mm(inch)	12.7	12.7	16	16
	Gas Side	mm(inch)	22.2	22.2	28	28
	Drainage	mm	DN25	DN25	DN25	DN25
Stuffing Quantity	20/40/40H	unit	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/ 28°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.