

Cassette



Specification-50Hz AC fan motor

Model	Indoor		ARVCA-H071/4R1B	ARVCA-H080/4R1B	ARVCA-H090/4R1B	ARVCA-H100/4R1B
Capacity	Cooling	kW	7.1	8	9	10
	Heating	kW	8	10	11	12
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Rated Power	W	100	100	176	176
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	1250/1040/910	1250/1040/910	1500/1200/1050	1500/1200/1050
	Noise Level(Hi/Mid/Low)	dB(A)	38/34/30	38/34/30	41/37/34	41/37/34
Dimension (WxDxH)	Net(Body)	mm	835×835×250	835×835×250	835×835×250	835×835×250
	Packing(Body)	mm	910×910×310	910×910×310	910×910×310	910×910×310
	Net(Panel)	mm	950×950×55	950×950×55	950×950×55	950×950×55
	Packing(Panel)	mm	1000×1000×100	1000×1000×100	1000×1000×100	1000×1000×100
Weight	Net/Gross(Body)	kg	27/34	27/34	28/35	28/35
	Net/Gross(Panel)	kg	5/7	5/7	5/7	5/7
Refrigerant Type			R410a	R410a	R410a	R410a
Pipe Diameter	Liquid Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas Side	mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Stuffing Quantity	20/40/40H	unit	78/168/184	78/168/184	78/168/184	78/168/184

Specification-50Hz AC fan motor

Model	Indoor		ARVCA-H112/4R1B	ARVCA-H125/4R1B	ARVCA-H140/4R1B
Capacity	Cooling	kW	11.2	12.5	14
	Heating	kW	12.8	13.3	15
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Rated Power	W	200	200	200
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	1800/1440/1260	1800/1440/1260	1800/1440/1260
	Noise Level(Hi/Mid/Low)	dB(A)	41/38/35	41/38/35	41/38/35
Dimension (WxDxH)	Net(Body)	mm	835×835×290	835×835×290	835×835×290
	Packing(Body)	mm	910×910×350	910×910×350	910×910×350
	Net(Panel)	mm	950×950×55	950×950×55	950×950×55
	Packing(Panel)	mm	1000×1000×100	1000×1000×100	1000×1000×100
Weight	Net/Gross(Body)	kg	30/37	30/37	30/37
	Net/Gross(Panel)	kg	5/7	5/7	5/7
Refrigerant Type			R410a	R410a	R410a
Pipe Diameter	Liquid Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas Side	mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Stuffing Quantity	20/40/40H	unit	68/150/170	68/150/170	68/150/170

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.