

Cassette



Specification-50Hz

Model	Indoor		ARVCA-H28/4R1YB	ARVCA-H36/4R1YB	ARVCA-H45/4R1YB	ARVCA-H56/4R1YB	ARVCA-H71/4R1YB	ARVCA-H80/4R1YB
Capacity	Cooling	kW	2.8	3.6	4.5	5.6	7.1	8.0
	Heating	kW	3.2	4.3	5.0	6.3	8.0	9.0
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	80	80	80	80	100	100
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	900/850/750	900/850/750	900/850/750	950/850/750	1250/1040/910	1250/1040/910
	Noise Level(Hi/Mid/Low)	dB(A)	36/34/33	36/34/33	36/34/33	36/34/33	43/39/37	43/39/37
Dimension (WxDxH)	Net(Body)	mm	840x840x246	840x840x246	840x840x246	840x840x246	840x840x246	840x840x246
	Packing(Body)	mm	915x915x315	915x915x315	915x915x315	915x915x315	915x915x315	915x915x315
	Net(Panel)	mm	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55
	Packing(Panel)	mm	1000x1000x100	1000x1000x100	1000x1000x100	1000x1000x100	1000x1000x100	1000x1000x100
Weight	Net/Gross(Body)	kg	24/28	24/28	24/28	24/28	25/29	25/29
	Net/Gross(Panel)	kg	5.7/8.3	5.7/8.3	5.7/8.3	5.7/8.3	5.7/8.3	5.7/8.3
Refrigerant Type			R410A	R410A	R410A	R410A	R410A	R410A
Pipe Diameter	Liquid Side	mm(inch)	6.35	6.35	6.35	6.35	9.52	9.52
	Gas Side	mm(inch)	12.7	12.7	12.7	12.7	15.88	15.88
	Drainage	mm(inch)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Stuffing Quantity	20/40/40H	unit	77/164/175	77/164/175	77/164/175	77/164/175	77/164/175	77/164/175

Specification-50Hz

Model	Indoor		ARVCA-H90/4R1YB	ARVCA-H100/4R1YB	ARVCA-H112/4R1YB	ARVCA-H125/4R1YB	ARVCA-H140/4R1YB
Capacity	Cooling	kW	9.0	10.0	11.2	12.5	14.0
	Heating	kW	10.0	11.2	12.8	14.0	16.0
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
	Rated Power	W	100	190	190	190	190
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	1400/1200/1000	1850/1440/1260	1850/1440/1260	1850/1440/1260	1850/1440/1260
	Noise Level(Hi/Mid/Low)	dB(A)	43/39/37	45/40/39	45/40/39	45/40/39	46/41/39
Dimension (WxDxH)	Net(Body)	mm	840x840x246	840x840x288	840x840x288	840x840x288	840x840x288
	Packing(Body)	mm	915x915x315	915x915x355	915x915x355	915x915x355	915x915x355
	Net(Panel)	mm	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55
	Packing(Panel)	mm	1000x1000x100	1000x1000x100	1000x1000x100	1000x1000x100	1000x1000x100
Weight	Net/Gross(Body)	kg	25/29	28.5/32.5	28.5/32.5	28.5/32.5	31/35
	Net/Gross(Panel)	kg	5.7/8.3	5.7/8.3	5.7/8.3	5.7/8.3	5.7/8.3
Refrigerant Type			R410A	R410A	R410A	R410A	R410A
Pipe Diameter	Liquid Side	mm(inch)	9.52	9.52	9.52	9.52	9.52
	Gas Side	mm(inch)	15.88	15.88	15.88	15.88	15.88
	Drainage	mm(inch)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Stuffing Quantity	20/40/40H	unit	77/164/175	77/164/175	77/164/175	77/164/175	77/164/175

Notes:

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

Wall-mounted



Specification- 50/60Hz

Model	Indoor		ARVWM-H022/NR1DJA	ARVWM-H028/NR1DJA	ARVWM-H036/NR1DJA
Capacity	Cooling	kW	2.2	2.8	3.6
	Heating	kW	2.6	3.2	4.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,50(60),1	220~240,50(60),1	220~240,50(60),1
	Rated Power	W	20	20	20
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	520/460/400	520/460/400	520/460/400
	Noise Level(Hi/Mid/Low)	dB(A)	38/33/27	38/33/27	38/33/27
Dimension (WxHxD)	Net	mm	881x294x194	881x294x194	881x294x194
	Packing	mm	965x370x282	965x370x282	965x370x282
Weight	Net/Gross	kg	10.5/13	10.5/13	10.5/13
	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
Pipe Diameter	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Drainage	mm(inch)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Stuffing Quantity	20/40/40H	unit	316/647/737	316/647/737	316/647/737

Specification- 50/60Hz

Model	Indoor		ARVWM-H045/NR1DJA	ARVWM-H056/NR1DJA	ARVWM-H071/NR1DJA
Capacity	Cooling	kW	4.5	5.6	7.1
	Heating	kW	5.0	6.3	8.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,50(60),1	220~240,50(60),1	220~240,50(60),1
	Rated Power	W	30	30	40
Performance	Air Flow Volume(Hi/Mid/Low)	m ³ /h	850/750/660	850/750/660	1000/900/800
	Noise Level(Hi/Mid/Low)	dB(A)	42/38/34	42/38/34	44/40/37
Dimension (WxHxD)	Net	mm	997x316x227	997x316x227	1132x330x232
	Packing	mm	1067x385x312	1067x385x312	1205x400x317
Weight	Net/Gross	kg	13.5/16.5	13.5/16.5	15.5/19
	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
Pipe Diameter	Gas Side	mm(inch)	12.7(1/2)	12.7(1/2)	15.88(5/8)
	Drainage	mm(inch)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Stuffing Quantity	20/40/40H	unit	241/498/563	241/498/563	176/410/465

Notes:

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