

Compact Cassette



Specification-50/60Hz

Model	Indoor		ARVCA-H28/NR1DYBB	ARVCA-H36/NR1DYBB	ARVCA-H45/NR1DYBB	ARVCA-H56/NR1DYBB
Capacity	Cooling	kW	2.8	3.6	4.5	5.6
	Heating	kW	3.0	4.3	5.0	6.3
Electric Data	Power Supply	V~,Hz,Ph	220~240,50(60),1	220~240,50(60),1	220~240,50(60),1	220~240,50(60),1
	Rated Power	W	30.0	32.0	33.5	33.5
Performance	Air Flow Volume(Tu/Hi/Mid/Low)	m3/h	700/670/640/570	740/700/660/590	760/740/660/600	800/760/680/620
	Noise Level(Tu/Hi/Mid/Low)	dB(A)	42/40/38/36	43/41/39/37	44/42/40/37	45/43/40/38
Dimension (WxDxH)	Net(Body)	mm	570×570×260	570×570×260	570×570×260	570×570×260
	Packing(Body)	mm	720×650×290	720×650×290	720×650×290	720×650×290
	Net(Panel)	mm	650×650×55	650×650×55	650×650×55	650×650×55
Weight	Net/Gross(Body)	kg	15.5/18.5	15.5/18.5	15.5/18.5	15.5/18.5
	Net/Gross(Panel)	kg	2.2/3.7	2.2/3.7	2.2/3.7	2.2/3.7
Refrigerant Type			R410A	R410A	R410A	R410A
Pipe Diameter	Liquid Side	mm(inch)	6.35	6.35	6.35	6.35
	Gas Side	mm(inch)	12.7	12.7	12.7	12.7
	Drainage	mm(inch)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Stuffing Quantity	20/40/40H	unit	216/432/486	216/432/486	216/432/486	216/432/486

- 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,l evel 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.

Cassette



Specification-50/60Hz

Model	Indoor		ARVCA-H28/NR1DYB	ARVCA-H36/NR1DYB	ARVCA-H45/NR1DYB	ARVCA-H56/NR1DYB	ARVCA-H71/NR1DYB	ARVCA-H80/NR1DYB
Capacity	Cooling	kW	2.8	3.6	4.5	5.6	7.1	8.0
	Heating	kW	3.0	4.3	5.0	6.3	8.5	9.5
Electric Data	Power Supply	V~,Hz,Ph	220~240,50(60),1	220~240,50(60),1	220~240,50(60),1	220~240,50(60),1	220~240,50(60),1	220~240,50(60),1
	Rated Power	W	40	45	50	57	57	57
Performance	Air Flow Volume(Hi/Mid/Low)	m3/h	900/800/700	900/800/700	900/800/700	950/850/750	1250/1040/910	1250/1040/910
	Noise Level(Hi/Mid/Low)	dB(A)	35/32/28	35/32/28	35/32/28	35/32/28	38/34/30	38/34/30
Dimension (WxDxH)	Net(Body)	mm	840×840×246	840×840×246	840×840×246	840×840×246	840×840×246	840×840×246
	Packing(Body)	mm	915×915×315	915×915×315	915×915×315	915×915×315	915×915×315	915×915×315
	Net(Panel)	mm	950×950×55	950×950×55	950×950×55	950×950×55	950×950×55	950×950×55
Weight	Net/Gross(Body)	kg	23.5/27.5	23.5/27.5	23.5/27.5	23.5/27.5	24.5/28.5	24.5/28.5
	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	

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Model	Indoor		ARVCA-H90/NR1DYB	ARVCA-H100/NR1DYB	ARVCA-H112/NR1DYB	ARVCA-H125/NR1DYB	ARVCA-H140/NR1DYB
Capacity	Cooling	kW	9.0	10.0	11.2	12.5	14.0
	Heating	kW	10.0	11.2	13.0	14.0	16.0
Electric Data	Power Supply	V~,Hz,Ph	220~240,50(60),1	220~240,50(60),1	220~240,50(60),1	220~240,50(60),1	220~240,50(60),1
	Rated Power	W	57	120	120	120	127
Performance	Air Flow Volume(Hi/Mid/Low)	m3/h	1250/1040/910	1800/1440/1260	1800/1440/1260	1800/1440/1260	1800/1440/1260
	Noise Level(Hi/Mid/Low)	dB(A)	38/34/30	44/42/40	44/42/40	44/42/40	46/43/41
Dimension (WxDxH)	Net(Body)	mm	840×840×246	840×840×288	840×840×288	840×840×288	840×840×288
	Packing(Body)	mm	915×915×315	915×915×355	915×915×355	915×915×355	915×915×355
	Net(Panel)	mm	950×950×55	950×950×55	950×950×55	950×950×55	950×950×55
Weight	Net/Gross(Body)	kg	24.5/28.5	27/31	27/31	27/31	30.5/34.5
	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

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- Cooling Capacity: Indoor temperature 27°C DB/19°C WB; Outdoor temperature:35°C DB/24°C WB.
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