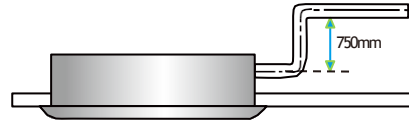


Sistema Residencial expansión directa de refrigerante variable VRF

Unidades interiores

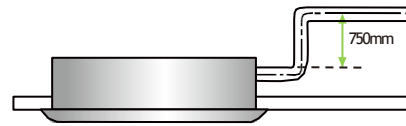
220-240V ~1~ 50Hz

One-way Cassette



Model	ADV-D18Q1/N1-D(B)	ADV-D22Q1/N1-D(B)	ADV-D28Q1/N1-D(B)	ADV-D36Q1/N1-D(B)	ADV-D45Q1/N1-D(B)	ADV-D56Q1/N1-D(B)	ADV-D71Q1/N1-D(B)		
Power supply	1 phase, 220-240V, 50Hz								
Cooling ¹	Capacity	kW	1.8	2.2	2.8	3.6	4.5	5.6	7.1
	Input	W	41	41	41	41	48	48	60
Heating ²	Capacity	kW	2.2	2.6	3.2	4	5	6.3	8
	Input	W	41	41	41	41	48	48	60
Indoor fan motor	Type	AC							
	Quantity	1							
Airflow rate (H/M/L)	m ³ /h	523/404/275	523/404/275	573/456/315	573/456/315	693/600/476	792/688/549	933/749/592	
Sound pressure level (H/M/L) ³	dB(A)	37/34/30	37/34/30	39/37/34	39/37/34	41/39/35	42/40/36	44/41/37	
Refrigerant type	R410A								
Indoor unit	Dimension ⁴ (WxHxD)	mm	1054×153×425			1275×189×450			
	Packing (WxHxD)	mm	1155×245×490			1370×295×505			
	Net/ Gross weight	kg	12.5/16		13/16.5		18.5/22.8	18.8/23.1	19.5/23.8
Panel	Dimension (WxHxD)	mm	1180×25×465			1350×25×505			
	Packing (WxHxD)	mm	1232×107×517			1410×95×560			
	Net/ Gross weight	kg	3.5/5.2				4/5.4		
Pipe connectio	Liquid pipe	mm	Φ6.35					Φ9.53	
	Gas pipe	mm	Φ12.7					Φ15.9	
	Drain pipe	mm	OD Φ25						

Two-way Cassette



Model	ADV-D22QZ/N1(B)	ADV-D28QZ/N1(B)	ADV-D36QZ/N1(B)	ADV-D45QZ/N1(B)	ADV-D56QZ/N1(B)	ADV-D71QZ/N1(B)		
Power supply	1 phase, 220-240V, 50Hz							
Cooling ¹	Capacity	kW	2.2	2.8	3.6	4.5	5.6	7.1
	Input	W	57	57	60	92	108	154
Heating ²	Capacity	kW	2.6	3.2	4	5	6.3	8
	Input	W	57	57	60	92	108	154
Indoor fan motor	Type	AC						
	Quantity	1						
Refrigerant type	R410A							
Airflow rate (H/M/L)	m ³ /h	654/530/410	654/530/410	725/591/458	850/670/550	980/800/670	1200/1000/770	
Sound pressure level (H/M/L) ³	dB(A)	33/29/24	36/32/29	36/32/29	39/35/30	39/35/30	44/40/34	
Indoor unit	Dimension ⁴ (WxHxD)	mm	1172×299×591			1355×400×675		
	Packing (WxHxD)	mm	1355×400×675			1525×130×765		
	Net/ Gross weight	kg	34/42.5		36/44.5			
Panel	Dimension (WxHxD)	mm	1430×53×680			1525×130×765		
	Packing (WxHxD)	mm	1525×130×765			10.5/15		
	Net/ Gross weight	kg	10.5/15					
Pipe connection	Liquid pipe	mm	Φ6.35			Φ9.53		
	Gas pipe	mm	Φ12.7			Φ15.9		
	Drain pipe	mm	OD Φ32					

Notes:

- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
- Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
- Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.
- Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

All specifications are measured at standard external static pressure.

The water pump is included

The water pump is included

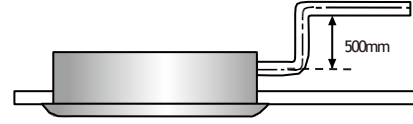
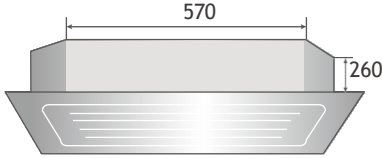
They have fresh air intake

Sistema Residencial expansión directa de refrigerante variable VRF

Unidades interiores

220-240V ~1~ 50Hz

Compact Four-way Cassette

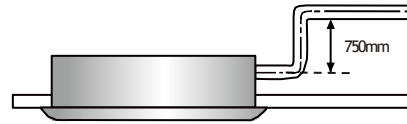
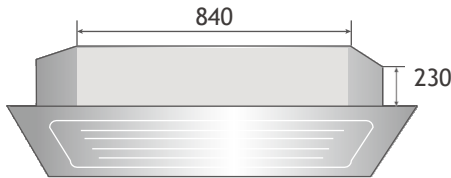


Model	ADV-D18Q1/N1-D(B)	ADV-D22Q1/N1-D(B)	ADV-D28Q1/N1-D(B)	ADV-D36Q1/N1-D(B)	ADV-D45Q1/N1-D(B)	ADV-D56Q1/N1-D(B)	ADV-D71Q1/N1-D(B)		
Power supply	1 phase, 220-240V, 50Hz								
Cooling ¹	Capacity	kW	1.8	2.2	2.8	3.6	4.5	5.6	7.1
	Input	W	41	41	41	41	48	48	60
Heating ²	Capacity	kW	2.2	2.6	3.2	4	5	6.3	8
	Input	W	41	41	41	41	48	48	60
Indoor fan motor	Type	AC							
	Quantity	1							
Airflow rate (H/M/L)	m ³ /h	523/404/275	523/404/275	573/456/315	573/456/315	693/600/476	792/688/549	933/749/592	
Sound pressure level (H/M/L) ³	dB(A)	37/34/30	37/34/30	39/37/34	39/37/34	41/39/35	42/40/36	44/41/37	
Refrigerant type	R410A								
Indoor unit	Dimension ⁴ (WxHxD)	mm	1054×153×425			1275×189×450			
	Packing (WxHxD)	mm	1155×245×490			1370×295×505			
	Net/Gross weight	kg	12.5/16		13/16.5	18.5/22.8	18.8/23.1	19.5/23.8	
Panel	Dimension (WxHxD)	mm	1180×25×465			1350×25×505			
	Packing (WxHxD)	mm	1232×107×517			1410×95×560			
	Net/Gross weight	kg	3.5/5.2			4/5.4			
Pipe connection	Liquid pipe	mm	Φ6.35			Φ9.53			
	Gas pipe	mm	Φ12.7			Φ15.9			
	Drain pipe	mm	OD Φ25						

The water pump is included

They have fresh air intake

Four-way Cassette



Model	ADV-D28Q4/N1-E(B)	ADV-D36Q4/N1-E(B)	ADV-D45Q4/N1-E(B)	ADV-D56Q4/N1-E(B)	ADV-D71Q4/N1-E(B)		
Power supply	1 phase, 220-240V, 50Hz						
Cooling ¹	Capacity	kW	2.8	3.6	4.5	5.6	7.1
	Power input	W	80	80	88	88	88
Heating ²	Capacity	kW	3.2	4	5	6.3	8
	Power input	W	80	80	88	88	88
Indoor fan motor	Type	AC					
	Quantity	1					
Refrigerant type	R410A						
Airflow rate (H/M/L)	m ³ /h	764/638/554	764/638/554	905/740/651	905/740/651	950/767/663	
Sound pressure level (H/M/L) ³	dB(A)	32/31/30	32/31/30	36/34/33	36/34/33	38/36/35	
Indoor unit	Dimension ⁴ (WxHxD)	mm	840×230×840				
	Packing (WxHxD)	mm	955×260×955				
	Net/Gross weight	kg	21.5/26.7		23.7/28.9		
Panel	Dimension (WxHxD)	mm	950×50×950				
	Packing (WxHxD)	mm	1035×89×1035				
	Net/Gross weight	kg	5.8/7.9				
Pipe connection	Liquid pipe	mm	Φ6.35		Φ9.53		
	Gas pipe	mm	Φ12.7		Φ15.9		
	Drain pipe	mm	ODΦ32				

The water pump is included

They have fresh air intake

Notes:

- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
- Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
- Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.
- Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

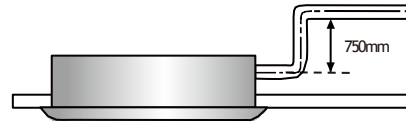
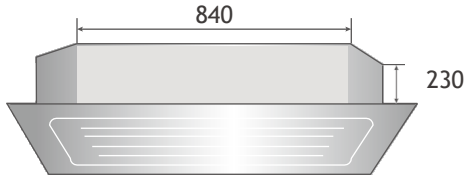
All specifications are measured at standard external static pressure.

Sistema Residencial expansión directa de refrigerante variable VRF

Unidades interiores

220-240V ~1~ 50Hz

Four-way Cassette

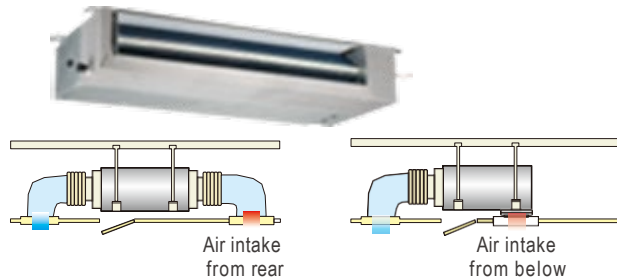
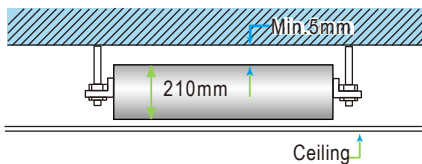


Model			ADV-D80Q4/N1-E(B)	ADV-D90Q4/N1-E(B)	ADV-D100Q4/N1-E(B)	ADV-D112Q4/N1-E(B)	ADV-D140Q4/N1-E(B)
Power supply			1 phase, 220-240V, 50Hz				
Cooling ¹	Capacity	kW	8	9	10	11.2	14
	Power input	W	110	140	165	165	176
Heating ²	Capacity	kW	9	10	11.1	12.5	16
	Power input	W	110	140	165	165	176
Indoor fan motor	Type	AC					
	Quantity	1					
Refrigerant type	R410A						
Airflow rate (H/M/L)	m ³ /h		1200/1021/789	1332/1129/908	1651/1304/1127	1651/1304/1127	1658/1335/1130
Sound pressure level (H/M/L) ³	dB(A)		42/39/37	43/39/38	45/42/40	45/42/40	46/41/39
Indoor unit	Dimension ⁴ (WxHxD)	mm	840x230x840		840x300x840		
	Packing (WxHxD)	mm	955x260x955		955x330x955		
	Net/Gross weight	kg	23.7/28.9	28.7/34.1	28.7/34.1	28.7/34.1	30.9/36.3
Panel	Dimension (WxHxD)	mm	950x50x950				
	Packing (WxHxD)	mm	1035x89x1035				
	Net/Gross weight	kg	5.8/7.9				
Pipe connections	Liquid pipe	mm	Ø9.53				
	Gas pipe	mm	Ø15.9				
	Drain pipe	mm	ØØ32				

The water pump is included

They have fresh air intake

Medium Static Pressure Duct



Model			ADV-D22TZ/N1-DA5(B)	ADV-D28TZ/N1-DA5(B)	ADV-D36TZ/N1-DA5(B)	ADV-D45TZ/N1-DA5(B)	ADV-D56TZ/N1-DA5(B)
Power supply			1 phase, 220-240V, 50Hz				
Cooling ¹	Capacity	kW	2.2	2.8	3.6	4.5	5.6
	Input	W	57	57	61	98	103
Heating ²	Capacity	kW	2.6	3.2	4	5	6.3
	Input	W	57	57	61	98	103
Indoor fan motor	Type	AC					
	Quantity	1					
Refrigerant type	R410A						
Airflow rate (H/M/L)	m ³ /h		550/397/309	550/397/309	605/442/351	800/573/479	800/573/479
External static pressure (Std/Min-Max)	Pa		10(0-30)	10(0-30)	10(0-30)	10(0-30)	10(0-30)
Sound pressure level (H/M/L) ³	dB(A)		31/24/21	31/24/21	35/28/24	36/29/26	36/29/27
Indoor unit	Dimension ⁴ (WxHxD)	mm	778x210x500			997x210x500	
	Packing (WxHxD)	mm	870x285x525			1115x285x525	
	Net/Gross weight	kg	17.5/20			22/25	
Piping connections	Liquid pipe	mm	Ø6.35				Ø9.53
	Gas pipe	mm	Ø12.7				Ø15.9
	Drain pipe	mm	ØØ25				

The water pump is included

Notes:

- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
- Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
- Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.
- Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

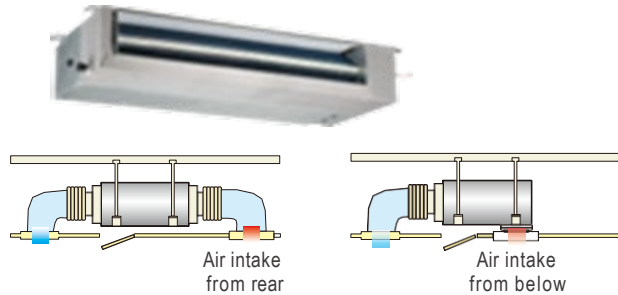
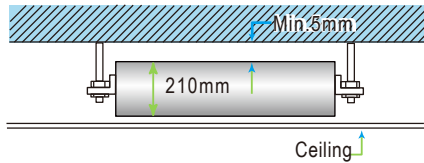
All specifications are measured at standard external static pressure.

Sistema Residencial expansión directa de refrigerante variable VRF

Unidades interiores

220-240V ~1~ 50Hz

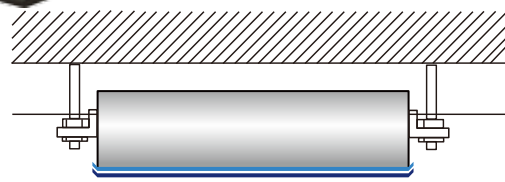
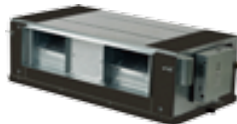
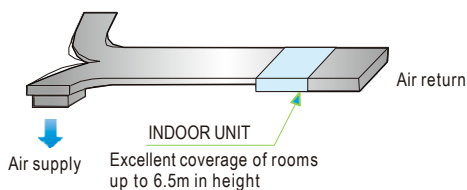
Medium Static Pressure Duct



Model			ADV-D71TZ/N1-DA5(B)	ADV-D80TZ/N1-BA5(B)	ADV-D90TZ/N1-BA5(B)	ADV-D112TZ/N1-BA5(B)	ADV-D140TZ/N1-BA5(B)		
Power supply	1 phase, 220-240V, 50Hz								
Cooling ¹	Capacity	kW	7.1	8	9	11.2	14		
	Input	W	140	198	200	313	274		
Heating ²	Capacity	kW	8	9	10	12.5	15.5		
	Input	W	140	198	200	313	274		
Indoor fan motor	Type	AC							
	Quantity	1							
Refrigerant type	R410A								
Airflow rate (H/M/L)	m ³ /h	985/738/630		1345/1165/1013		1345/1165/1013		1800/1556/1400	1905/1636/1400
External static pressure (Std/Min-Max)	Pa	10(0-30)		20(10-50)		20(10-50)		40(10-80)	40(10-100)
Sound pressure level (H/M/L) ³	dB(A)	36/30/27		45/40/37		45/40/37		48/42/38	48/43/39
Indoor unit	Dimension ⁴ (WxHxD)	m m	1218x210x500			1230x270x775		1290x300x865	
	Packing (WxHxD)	m m	1335x285x525			1355x350x795		1400x375x925	
	Net/Gross weight	kg	27.5/31	37.5/43		37.5/43	37.5/43	46.5/55.5	
Piping connections	Liquid pipe	m m	Φ9.53						
	Gas pipe	m m	Φ15.9						
	Drain pipe	m m	OD Φ25						

The water pump is included

High Static Pressure Duct



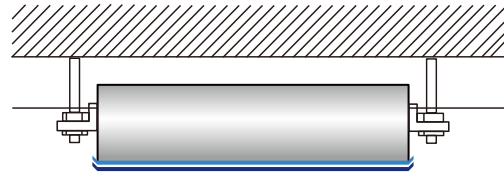
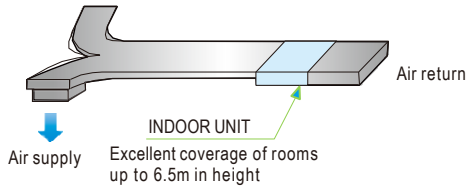
Model			ADV-D200T1/N1-B(B)	ADV-D250T1/N1-B(B)	ADV-D280T1/N1-B(B)	ADV-D400T1/N1(B)	ADV-D450T1/N1(B)	ADV-D560T1/N1(B)		
Power supply	1 phase, 220-240V, 50Hz									
Cooling ¹	Capacity	kW	20	25	28	40	45	56		
	Input	W	1408	1408	1408	2100	2100	2800		
Heating ²	Capacity	kW	22.5	26	31.5	45	50	63		
	Input	W	1408	1408	1408	2100	2100	2800		
Indoor fan motor	Type	AC								
	Quantity	2				3				
Refrigerant type	R410A									
Airflow rate (SH/H/M/L)	m ³ /h	4600/3765/2900/2100				7500/5800/4310/3090		7500/5800/4310/3090	8400/5859/4300/3100	
External static pressure (Std/Min-Max)	Pa	250(50-300)				300(50-400)				
Sound pressure level (SH/H/M/L) ³	dB(A)	57/56/52/47				60/58/54/49		60/58/54/49	61/56/51/46	
Indoor unit	Dimension ⁴ (WxHxD)	m m	1454x515x931				2010x680x905			
	Packing (WxHxD)	m m	1509x550x990				2095x800x964			
	Net/Gross weight	kg	124/135				202/233	202/233	202/233	
Piping connections	Liquid pipe	m m	Φ12.7					Φ15.9		
	Gas pipe	m m	Φ22.2					Φ28.6		
	Drain pipe	m m	OD Φ32							

Sistema Residencial expansión directa de refrigerante variable VRF

Unidades interiores

220-240V ~1~ 50Hz

High Static Pressure Duct



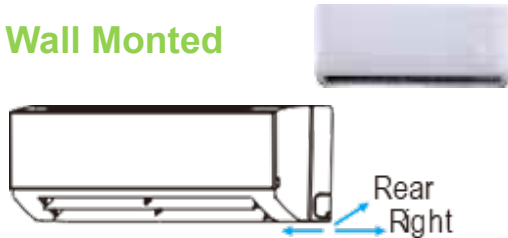
Model			ADV-D71T1/N1-B(B)	ADV-D80T1/N1-B(B)	ADV-D90T1/N1-B(B)	ADV-D112T1/N1-B(B)	ADV-D140T1/N1-B(B)	ADV-D160T1/N1-B(B)
Power supply			1 phase, 220-240V, 50Hz					
Cooling ¹	Capacity	kW	7.1	8	9	11.2	14	16
	Input	W	263	263	423	524	724	940
Heating ²	Capacity	kW	8	9	10	12.5	16	17
	Input	W	263	263	423	524	724	940
Indoor fan motor	Type		AC					
	Quantity		1					
Refrigerant type			R410A					
Airflow rate (SH/H/M/L)	m ³ /h		1395/1315/1248/1204	1361/1285/1217/1175	1801/1687/1643/1431	2063/1939/1716/1533	2965/2561/2207/1905	3417/2875/2587/2383
External static pressure (Std/Min-Max)	Pa		25(25~196)	37(37~196)	37(37~196)	50(50~196)	50(50~196)	50(50~196)
Sound pressure level (SH/H/M/L) ³	dB(A)		48/46/44/43	48/46/45/43	52/49/47/45	52/49/47/46	53/50/48/46	54/52/50/48
Indoor unit	Dimension ⁴ (WxHxD)	mm	965×423×690				1322×423×691	
	Packing (WxHxD)	mm	1090×440×768				1436×450×768	
	Net/Gross weight	kg	45/50	45/50	46.5/52.4	48/53	67/73	67/73
Piping connections	Liquid pipe	mm	Φ9.53					
	Gas pipe	mm	Φ15.9					
	Drain pipe	mm	OD Φ25					

Sistema Residencial expansión directa de refrigerante variable VRF

Unidades interiores

220-240V ~1~ 50Hz

Wall Monted



Model			ADV-D22G/N1-M	ADV-D28G/N1-M	ADV-D36G/N1-M	ADV-D45G/N1-M
Power supply			1 phase, 220-240V, 50Hz			
Cooling ¹	Capacity	kW	2.2	2.8	3.6	4.5
	Input	W	29	29	31	45
Heating ²	Capacity	kW	2.4	3.2	4	5
	Input	W	29	29	31	45
Indoor fan motor	Type		AC			
	Quantity		1			
Refrigerant type			R410A			
Airflow rate ³		m ³ /h	446/429/424/409/394/382/373	457/445/433/421/419/410/402	447/429/399/369/339/333/303	648/618/582/563/546/505/476
Sound pressure level ⁴		dB(A)	34/33/33/32/32/31/31	33/33/32/32/31/31/31	36/35/34/33/32/32/32	37/36/34/34/33/32/31
Indoor unit	Dimension ⁵ (WxHxD)	mm	835×280×203			990×315×223
	Packing (WxHxD)	mm	915×353×300			1075×395×300
	Net/Gross weight	kg	8.5/11.0	8.5/11.0	9.7/12.2	13.8/16.4
Pipe connections	Liquid pipe	mm	Φ6.35			
	Gas pipe	mm	Φ12.7			
	Drain pipe	mm	OD Φ16			
Model			ADV-D56G/N1-M	ADV-D71G/N1-M	ADV-D80G/N1-M	ADV-D90G/N1-M
Power supply			1 phase, 220-240V, 50Hz			
Cooling ¹	Capacity	kW	5.6	7.1	8	9
	Input	W	54	77	77	90
Heating ²	Capacity	kW	6.3	8	9	10
	Input	W	54	77	77	90
Indoor fan motor	Type		AC			
	Quantity		1			
Refrigerant type			R410A			
Airflow rate ³		m ³ /h	798/764/723/691/665/627/595	1240/1171/1107/1045/976/914/869	1248/1194/1119/1056/993/914/863	1427/1403/1303/1232/1186/1096/1043
Sound pressure level ⁴		dB(A)	42/41/40/39/38/37/36	48/47/45/44/42/39/38	48/47/45/43/42/39/38	52/51/50/49/47/45/43
Indoor unit	Dimension ⁵ (WxHxD)	mm	990×315×223	1194×343×262		
	Packing (WxHxD)	mm	1075×395×300	1265×420×345		
	Net/Gross weight	kg	13.8/16.4	17.4/20.8	17.6/21.0	17.6/21.0
Pipe connections	Liquid pipe	mm	Φ9.53			
	Gas pipe	mm	Φ15.9			
	Drain pipe	mm	OD Φ16			

Sistema Residencial expansión directa de refrigerante variable VRF

Unidades interiores

220-240V ~1~ 50Hz

Ceiling & Floor



The unit can be installed either horizontally on the ceiling or vertically against the wall.

Model			ADV-D36DL/N1-C(B)	ADV-D45DL/N1-C(B)	ADV-D56DL/N1-C(B)	ADV-D71DL/N1-C(B)
Power supply			1 phase, 220-240V, 50Hz			
Cooling ¹	Capacity	kW	3.6	4.5	5.6	7.1
	Input	W	49	120	122	125
Heating ²	Capacity	kW	4	5	6.3	8
	Input	W	49	120	122	125
Indoor fan motor	Type		AC			
	Quantity		1			
Refrigerant type			R410A			
Airflow rate (H/M/L)		m ³ /h	650/570/500		800/600/500	
Sound pressure level (H/M/L) ³		dB(A)	40/38/36		43/41/38	
Indoor unit	Dimension ⁴ (WxHxD)	mm	990×203×660			
	Packing (WxHxD)	mm	1089×296×744			
	Net/Gross weight	kg	26/32		28/34	
Piping connection ⁵	Liquid pipe	mm	Φ6.35		Φ9.53	
	Gas pipe	mm	Φ12.7		Φ15.9	
	Drain pipe	mm	ODΦ25			

Model			ADV-D80DL/N1-C(B)	ADV-D90DL/N1-C(B)	ADV-D112DL/N1-C(B)	ADV-D140DL/N1-C(B)
Power supply			1 phase, 220-240V, 50Hz			
Cooling ¹	Capacity	kW	8	9	11.2	14
	Input	W	130	130	182	182
Heating ²	Capacity	kW	9	10	12.5	15
	Input	W	130	130	182	182
Indoor fan motor	Type		AC			
	Quantity		1		2	
Refrigerant type			R410A			
Airflow rate (H/M/L)		m ³ /h	1200/900/700		1980/1860/1730	
Sound pressure level (H/M/L) ³		dB(A)	45/43/40		47/45/42	
Indoor unit	Dimension ⁴ (WxHxD)	mm	1280×203×660		1670×244×680	
	Packing (WxHxD)	mm	1379×296×744		1764×329×760	
	Net/Gross weight	kg	34.5/41		54/59	
Piping connection ⁵	Liquid pipe	mm	Φ9.53			
	Gas pipe	mm	Φ15.9			
	Drain pipe	mm	ODΦ25			



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Aermec S.p.A.
Calle Canal la Punta 8770, Bodega No 42
Top Space, Renca - Santiago
Tel. + 55 11 9 7559 4822