HIGH Prestige

MEJORES PRECIOS MÁS EFICIENTE

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SERIE C

VRF C Volumen Variable de Refrigerante

Cooling Only

PRESTACIONES GENERALES

- Alta eficiencia energética.
- superiores a SEER-23.0.
- Mayor variedad de capacidades por módulo.
- Ahorro de espacio.
- Control centralizado y por internet de los parámetros de funcionamiento.
- Muy bajo nivel de ruido.
- Termostato alámbrico e inalámbrico.
- Direccionamiento Automático.
- Confort garantizado.
- Auto diagnóstico.
- Alta fiabilidad.
- Fácil instalación.
- Solo frío.
- Permite hasta 1000m en distribución de tuberías.
- Con sistemas multi módulos llega a capacidades de 70 TR y 64 unidades interiores.
- Amplia variedad de tipos de unidades y capacidades.
- Auto direccionamiento de unidades interiores.
- Control de retorno de aceite de alta precisión.
- Bajo nivel de ruido.
- Condensador con protección Blue or Gold Fin

VRF Serie C

R410A

Permite conectar hasta **16 unidades interiores** en solo 2 tubos de cobre

Capacidad de 6.4 TR ahasta 24.3 TR

64

GARANTÍA VÁLIDA POR UN PERÍODO DE 5 AÑOS EN COMPRESORES

ALL DC INVERTER GENERACIÓN 6

AHORRO GARANTIZADO **DE ENERGÍA** ENTRE **40% Y 60%**

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Unidades Condensadoras VRF C ALL DC INVERTER

MODULAR ODU

ALL DC INVERTER
GENERACIÓN 6

2 Módulos

3 Módulos

HP			8	10	12	14	16	18
Model			PVRC-224R4-M	PVRC-280R4-M	PVRC-335R4-M	PVRC-400R4-M	PVRC-450R4-M	PVRC-500R4-M
Power supply		V/Ph/Hz	1 phase, 220-240V, 50/60Hz					
Cooling[1]	Nominal Cap	kW (TR)	22.4 (6.4TR)	28 (8.0TR)	33.5 (9.6TR)	40 (11.4TR)	45 (12.8TR)	50 (14.3TR)
	Power input	kW	5.25	7.1	8.9	10.3	12	13.7
Cooling[1]	EER		4.27	3.94	3.76	3.88	3.75	3.65
Connected	Total capacity		50-130%			50-130%		
Indoor unit	Maximum quantity		13	16	20	23	26	29
Compressor	Type / Quantity		DC inverter / 1			DC inverter / 1		DC inverter /2
Fan	Type / Quantity		DC inverter / 1			DC inverter / 1		DC inverter /2
	ESP	Pa(in.wg)	20(0.08) default; 60 (0.24) custom			20(0.08) default; 60(0.24) custom		
	Airflow rate	m3/h(CFM)	10400 (6121)		10800 (6357)	11600 (6828)		12000 (7063)
Refrigerant	Type / kg/(lbs)		R410A - 8(17.6)			R410A / 11(24.3)		R410a / 13(28.7)
Pipe	Liquid pipe	mm(inch)	Φ12.7(1/2)			Φ15.9(5/8)		
Connections[2]	Gas pipe	mm(inch)	Φ25.4(1)		Φ28.6(1-1/8)	Φ31.8(1-1/4)		
Sound pressure level[3]		dB(A)	57	58	60	60	61	62
Net dimensions (W×H×D)		mm	960×1615×765			960×1615×765		1250×1615×765
Packed dimensions (W×H×D)		mm	1025×1790×830			1025×1790×830		1305×1790×820
Net / Gross weight		kg	193 / 209			200 / 216		296 / 313
Ambient temp.	Cooling	oC（°F）	-5(23) to 55 (131)			-5 (23) to 55 (131)		

HP			20	22	24	26	28	30
Model			PVRC-560R4-M	PVRC-615R4-M	PVRC-670R4-M	PVRC-730R4-M	PVRC-785R4-M	PVRC-850R4-M
Power supply		V/Ph/Hz	1 phase, 220-240V, 50/60Hz					
Cooling[1]	Nominal Cap	kW (TR)	56 (16.0TR)	61.5 (17.6TR)	67 (19.1TR)	73 (20.8TR)	78.5 (22.4TR)	85 (24.3TR)
	Power input	kW	16.5	19.65	20.1	22.2	24.18	27.51
Cooling[1]	EER		3.39	3.13	3.33	3.29	3.25	3.09
Connected	Total capacity		50-130%					
Indoor unit	Maximum quantity		33	36	39	43	46	50
Compressor	Type / Quantity		DC inverter / 2					
Fan	Type / Quantity		DC inverter / 2					
	ESP	Pa(in.wg)	20(0.08) default; 60(0.24) custom					
	Airflow rate	m3/h(CFM)	12200 (7181)	12200 (7181)	19600 (11536)		20600 (12125)	
Refrigerant	Type / kg/(lbs)		R410A / 13(28.7)		R410A / 19(41.9)			
Pipe	Liquid pipe	mm(inch)	Φ15.9(5/8)			Φ19.1(3/4)		
Connections[2]	Gas pipe	mm(inch)	Φ31.8(1-1/4)			Φ34.9(1-3/8)		
Sound pressure level[3]		dB(A)	63	63	64		64	
Net dimensions (W×H×D)		mm	1250×1615×765		1585×1615×765		1585×1615×765	
Packed dimensions (W×H×D)		mm	1305×1790×820		1650×1810×840		1650×1810×840	
Net / Gross weight		kg	296 / 313	296 / 313	352 / 376		352 / 376	
Ambient temp.	Cooling	oC（°F）	-5(23) to 55 (131)					

Fan Coil Oculto Medium ESP
VRF C ALL DC INVERTER

Model			PVD6-07R4-MI	PVD6-10R4-MI	PVD6-12R4-MI	PVD6-16R4-MI	PVD6-18R4-MI	PVD6-24R4-MI
Power supply			1 phase, 220-240V, 50/60Hz					
Cooling[1]		kW	2.2	2.8	3.6	4.5	5.6	7.1
	Capacity	kBut/h	7.5	9.6	12.3	15.4	19.1	24.2
	Input	W	40	40	45	92	92	98
Heating[2]		kW	2.6	3.2	4	5	6.3	8
	Capacity	kBut/h	8.2	10.9	13.6	17.1	21.5	27.3
	Input	W	40	40	45	92	92	98
Fan Motor	Type		DC			DC		
Airflow range		m3/h	520 300		580 - 370	800 - 620	830 - 560	1000 - 680
External static pressure		Pa	10 (0~50)					
Sound pressure level range		dB(A)	32 - 23		33 - 25	36 - 25	36 - 28	
Unit	Net dimensions (WxHxD)	mm	780x210x500			1000x210x500		1220x210x500
	Packed dimensions	mm	870×285×525			1115x285x525		1335x285x525
	Net/Gross weight	kg	18/21			21.5/25		25.7/30.2
Refrigerant type			R410A			R410A		
Throttle		Type	Electronic expansion valve					
Design pressure (H/L)		MPa	4.4/2.6					
Pipe connections	Liquid/Gas pipe	mm (in)	Φ6.35/Φ12.7 (1/4"x1/2")			Φ6.35/ Φ12.7 (1/4"x1/2")	Φ9.53/Φ15.9 (3/8"x5/8")	
	Drain pipe	mm	OD Φ25			OD Φ25		

Model			PVD6-28R4-MI	PVD6-30R4-MI	PVD6-36R4-MI	PVD6-48R4-MI	PVD6-60R4-MI
Power supply			1 phase, 220-240V, 50/60Hz				
Cooling[1]		kW	8	9	11.2	14	16
	Capacity	kBut/h	27.3	30.7	38.2	47.8	54.6
	Input	W	110	120	200	250	250
Heating[2]		kW	9	10	12.5	15.5	18
	Capacity	kBut/h	30.7	34.1	42.7	52.9	61.4
	Input	W	110v	120	200	250	250
Fan Motor	Type		DC				
Airflow range		m3/h	1260 - 780	1260 - 780	1500 / 1080	1960 - 1360	2160 - 1360
External static pressure		Pa	20 (10~100)			40 (30~150)	
Sound pressure level range		dB(A)	37 - 28		39 - 33	41 - 34	42 - 34
Unit	Net dimensions (WxHxD)	mm	1230×270×775		1230×270×775	1290x300x865	1490×300×865
	Packed dimensions	mm	1355×350×795		1355×350×795	1400x375x925	1605×345×955
	Net/Gross weight	kg	36.5/44.5	37(45	37/45	46.5/55.5	54/63
Refrigerant type			R410A				
Throttle		Type	Electronic expansion valve				
Design pressure (H/L)		MPa	4.4/2.6				
Pipe connections	Liquid/Gas pipe	mm (in)	Φ9.53/Φ15.9 (3/8"x5/8")				
	Drain pipe	mm	OD Φ25				

Fan Coil Oculto High ESP
VRF C ALL DC INVERTER

Model			PVD6-24R4-HMI	PVD6-28R4-HMI	PVD6-30R4-HMI	PVD6-36R4-HMI	PVD6-48R4-HMI	PVD6-60R4-HMI
Power supply			1 phase, 220-240V, 50/60Hz					
Cooling[1]		kW	7.1	8	9	11.2	14	7.1
	Capacity	kBut/h	24.2	27.3	30.7	38.2	47.8	24.2
	Input	W	180	180	220	380	420	98
Heating[2]		kW	8	9	10	12.5	16	8
	Capacity	kBut/h	27.3	30.7	34.1	42.7	54.6	27.3
	Input	W	180	180	220	380	420	98
Fan	Type		DC					
Airflow rate [3]		m3/h	1360 - 1160		1420 - 1140	1870 - 1350	2240 - 1600	1000 - 680
External static pressure [4]		Pa	100 (30~ 200)				100 (30~ 200)	
Sound pressure level [5]		dB(A)	42 - 38		45 - 39	48 - 41	45 - 40	
Unit	Net dimensions (WxHxD)	mm	965×423×690			965×423×690	1322×423×691	1220x210x500
	Packed dimensions	mm	1090×440×768			1090×440×768	1436×450×768	1335x285x525
	Net/Gross weight	kg	41/47			48/55	68/76	25.7/30.2
Refrigerant type			R410A			R410A		
Throttle		Type	Electronic expansion valve			Electronic expansion valve		
Design pressure (H/L)		MPa	4.4/2.6			4.4/2.6		
Pipe connections	Liquid/Gas pipe	mm (in)	Φ9.53/Φ15.9 (3/8"x5/8")					
	Drain pipe	mm	OD Φ25			OD Φ25		

Model			PVD6-68R4-HMI	PVD6-85R4-HMI	PVD6-95R4-HMI	PVD6-136R4-HMI	PVD6-160R4-HMI	PVD6-190R4-HMI
Power supply			1 phase, 220-240V, 50/60Hz					
Cooling[1]		kW	20	25	28	40	45	56
	Capacity	kBut/h	68.2	85.3	95.5	136.5	153.6	191.1
	Input	W	990	1200	1200	1800	1800	2272
Heating[2]		kW	22.5	26	31.5	45	56	63
	Capacity	kBut/h	76.8	88.7	107.5	153.6	191.1	215.0
	Input	W	990	1200	1200	1800	1800	2272
Fan	Type		DC			DC		
Airflow rate [3]		m3/h	4330 - 3730			6500 - 4400		7400 - 5000
External static pressure [4]		Pa	170 (30~250)			300 (100~400)		
Sound pressure level [5]		dB(A)	51 - 47			60 - 52		59 - 51
Unit	Net dimensions (WxHxD)	mm	1454×515×931			2010×680×905		
	Packed dimensions	mm	1509×550×990			2095×800×964		
	Net/Gross weight	kg	130/142			200/245		218/248
Refrigerant type			R410A			R410A		
Throttle		Type	Electronic expansion valve			Electronic expansion valve		
Design pressure (H/L)		MPa	4.4/2.6			4.4/2.6		
Pipe connections	Liquid/Gas pipe	mm (in)	Φ12.7/Φ22.2 (1/2"x7/8")			Φ15.9/Φ28.6 (5/8"x 1-1/8")		
	Drain pipe	mm	OD Φ32			OD Φ32		

Notes:
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Stable operation external static pressure range. (Note: setting external static pressure outside the unit's optimal static pressure range may lead to higher noise levels and lower airflow rate. For the optimal external static pressure range refer to the unit's installation manual.)
5. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.
6. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

Cassette 4 Vías (EXV Integrada)
VRF C ALL DC INVERTER

Model			PVC6-09R4-4MI	PVC6-12R4-4MI	PVC6-16R4-4MI	PVC6-18R4-4MI	PVC6-24R4-4MI
Power supply			1 phase, 220-240V, 50/60Hz				
Cooling[1]	Capacity	kW	2.8	3.6	4.5	5.6	7.1
		kBtu/h	9.6	12.3	15.4	19.1	24.2
	Power input	W	40	45	50	60	70
Heating[2]	Capacity	kW	3.2	4.0	5.0	6.3	8.0
		kBtu/h	10.9	13.6	17.1	21.5	27.3
	Power input	W	40	45	50	60	70
Fan Motor	Type		DC motor			DC motor	
	Number		1			1	
Air flow rate range		m3/h	801 - 542		893 - 635	893 - 635	977 - 671
Sound pressure level range		dB(A)	32 - 23		35 - 26	35 - /26	35 - 27
Main Body	Net dimensions[5]	mm	840×230×840			840×230×840	
	Packed dimensions	mm	955×260×955			955×260×955	
	Net/Gross weight	kg	21.3/25.8		23.2/27.6	23.2/27.6	
Panel	Net dimensions	mm	950×54.5×950			950×54.5×950	
	Packed dimensions	mm	1035×90×1035			1035×90×1035	
	Net/Gross weight	kg	5.5/8.2			5.5/8.2	
Refrigerant type			R410A			R410A	
Design pressure (H/L)		MPa	4.4/2.6			4.4/2.6	
Pipe connections	Liquid/Gas pipe	mm(in)	Φ6.35/Φ12.7 (1/4" x 1/2")			Φ9.53/Φ15.9 (3/8" x 5/8")	
	Drain pipe	mm	OD Φ32			OD Φ32	

Model			PVC6-28R4-4MI	PVC6-30R4-4MI	PVC6-34R4-4MI	PVC6-36R4-4MI	PVC6-48R4-4MI
Power supply			1 phase, 220-240V, 50/60Hz				
Cooling[1]	Capacity	kW	8.0	9.0	10.0	11.2	14.0
		kBtu/h	27.3	30.7	34.1	38.2	47.8
	Power input	W	96	100	150	160	170
Heating[2]	Capacity	kW	9.0	10.0	11.0	12.5	16.0
		kBtu/h	30.7	34.1	37.5	42.7	54.6
	Power input	W	96	100	150	160	170
Fan Motor	Type		DC Motor				
	Number		1				
Air flow rate range		m3/h	1203 - 774	1349 - 970	1700 - 1100	1700 - 1100	1800 - 1150
Sound pressure level range		dB(A)	36 - 28	37 - 28	43 - 34	43 - 34	45 - 37
Main Body	Net dimensions[5]	mm	840×230×840	840×300×840		840×300×840	
	Packed dimensions	mm	955×260×955	955×330×955		955×330×955	
	Net/Gross weight	kg	23.2/27.6	28.4/33.8		28.4/33.8	30.7/35.8
Panel	Net dimensions	mm	950×54.5×950	950×54.5×950		950×54.5×950	
	Packed dimensions	mm	1035×90×1035	1035×90×1035		1035×90×1035	
	Net/Gross weight	kg	5.5/8.2	5.5/8.2		5.5/8.2	
Refrigerant type			R410A	R410A		R410A	
Design pressure (H/L)		MPa	4.4/2.6	4.4/2.6		4.4/2.6	
Pipe connections	Liquid/Gas pipe	mm(in)	Φ9.53/Φ15.9 (3/8" x 5/8")				
	Drain pipe	mm	OD Φ32	OD Φ32		OD Φ32	

Notes:
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.
5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

Pared Alta
(EXV Integrada)

Model			PVE6-07R4-MI	PVE6-09R4-MI	PVE6-12R4-MI	PVE6-16R4-MI	PVE6-18R4-MI	PVE6-24R4-MI	PVE6-30R4-MI	PVE6-36R4-MI
Power supply			1 phase, 220-240V, 50/60Hz				1 phase, 220-240V, 50/60Hz			
Cooling[1]	Capacity	kW	2.2	2.8	3.6	4.5	5.6	7.1	8	9
		kBtu/h	7.5	9.6	12.3	15.4	19.1	24.2	27.3	30.7
	Power input	W	28	28	30	40	45	55	55	82
Heating[2]	Capacity	kW	2.4	3.2	4	5	6.3	8	9	10
		kBtu/h	8.2	10.9	13.6	17.1	21.5	27.3	30.7	34.1
	Power input	W	28	28	30	40	45	55	55	82
Fan Motor	Type		DC				DC			
Sound pressure level range[4]		dB(A)	31/29	29/29	33/30	35/31	38/34	44/36	37/36	48/38
Unit	Net dimensions[5] (WxHxD)	mm	835×280×203		990×315×223		990×315×223	1194×343×262		
	Packed dimensions (WxHxD)	mm	935×385×320		1085×420×335		1085×420×335	1290×375×460		
	Net/Gross weight	kg	8.4/12.1	9.5/13.1	11.4/15.5	12.8/16.9	12.8/16.9	17.0/22.4		
Refrigerant type			R410A				R410A			
Throttle		Type	Electronic expansion valve				Electronic expansion valve			
Design pressure (H/L)		MPa	4.4/2.6				4.4/2.6			
Pipe connections	Liquid/Gas pipe	mm(in)	Φ6.35/Φ12.7 (1/4" x 1/2")				Φ9.53/Φ15.9 (3/8" x 5/8")			
	Drain pipe	mm	OD Φ16				OD Φ16			

Piso Techo
(EXV Integrada)

Model			PVP6-12R4-MI	PVP6-16R4-MI	PVP6-18R4-MI	PVP6-24R4-MI
Power supply			1 phase, 220-240V, 50/60Hz			
Cooling[1]		kW	3.6	2.8	3.6	4.5
	Capacity	kBtu/h	12.3	9.6	12.3	15.4
	Power input	W	49	28	30	40
Heating[2]		kW	4.0	3.2	4	5
	Capacity	kBtu/h	13.6	10.9	13.6	17.1
	Power input	W	49	28	30	40
Fan	Type		DC			
Airflow rate range		m^3/h	550-420	800 - 500		
Sound pressure level rate		dB(A)	40-36	43 - 38		
Unit	Net dimensions[5] (WxHxD)	mm	990×660×203			
	Packed dimensions (WxHxD)	mm	1089×744×296			
	Net/Gross weight	kg	27.73	28/34		
Refrigerant type			R410A			
Throttle		Type	Electronic expansion valve			
Design pressure (H/L)		MPa	4.4/2.6			
Pipe connections	Liquid/Gas pipe	mm(in)	Φ6.35/Φ12.7 (1/4" x 1/2")		Φ9.53/Φ15.9 (3/8" x 5/8")	
	Drain pipe	mm	OD Φ16			

Model			PVP6-28R4-MI	PVP6-30R4-MI	PVP6-38R4-MI	PVP6-48R4-MI	PVP6-60R4-MI
Power supply			1 phase, 220-240V, 50/60Hz				
Cooling[1]		kW	8.0	9.0	11.2	14.0	16.0
	Capacity	kBtu/h	27.2	30.7	38.2	47.8	54.6
	Power input	W	130	130	180	180	288
Heating[2]		kW	9.0	10.0	12.5	15.0	18.0
	Capacity	kBtu/h	30.7	34.1	42.7	51.2	61.4
	Power input	W	130	130	180	180	288
Fan	Type		DC				
Airflow rate range		m^3/h	1280 - 1050		1890 - 1580		2300 - 1800
Sound pressure level rate		dB(A)	45 - 40		47 - 42		50 - 44
Unit	Net dimensions[5] (WxHxD)	mm	1280×660×203		1670×680×244		1670×680×244
	Packed dimensions (WxHxD)	mm	1379×744×296		1915×760×330		1915×760×330
	Net/Gross weight	kg	35/41		48/58		48/58
Refrigerant type			R410A				R410A
Throttle		Type	Electronic expansion valve				Electronic expansion valve
Design pressure (H/L)		MPa	4.4/2.6				4.4/2.6
Pipe connections	Liquid/Gas pipe	mm(in)	Φ9.53/Φ15.9 (3/8" x 5/8")				
	Drain pipe	mm	OD Φ16				OD Φ16

Notes:
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured in a semi-anechoic chamber.
5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.