

- Eficiencia 13
 - Refrigerante R410A
- Filtro lavable de alta densidad
 - Protección de alto viaje



COMPACTOS



3 A 5 TONS



7.5 TONS



10 A 15 TONS



Technical Specifications												
Model No.			RTPU-075CSN1-D		RTPU-120CSN1-D		RTPU-150CSN1-D		RTPU-200CSN1-D		RTPU-250CSN1-D	
Nominal Ton		Ton	7,5		10		15		20		25	
Power Supply		V/Ph/Hz	220/3/60		220/3/60		220/3/60		220/3/60		220/3/60	
Cooling 1	Capacity	Btu/h	89.000		120.000		180.000		240.000		300.000	
		kW	26,1		35,2		52,8		70,3		87,9	
	Power Input	kW	7,8		10,7		16,2		21,9		27,8	
	EER	Btu/h.W	11,4		11,2		11,1		11,0		10,8	
Cooling 2	Capacity	Btu/h	69,6		100,2		146.000		200.400		251.700	
		kW	20,4		29,37		42,79		58,76		73,77	
	Power input	kW	8,6		12,5		18,5		25,2		37,9	
	EER	Btu/h.W	8,1		8,0		7,9		8,0		6,6	
Max. Input Consumption		kW	11,3		17,5		25		36		45	
Max. Current		A	42,4		52,3		78,1		111,3		139,3	
Performance	Indoor Air Flow	CFM	2.700		4.120		6.450		8.580		11.138	
	ESP	Pa	Default: 80, 0-250		Default: 90, 0-250		Default: 110, 0-325		Default: 120, 0-400		Default: 250, 0-450	
	Number Of Rows		3		4		4+4		4		4	
Indoor Coil	Fin Spacing	mm	1,3		1,5		1,3+1,3		1,3		1,6	
	Fin Type		Hydrophilic Aluminum Fin		Hydrophilic Aluminum Fin		Hydrophilic Aluminum Fin		Hydrophilic Aluminum Fin		Hydrophilic Aluminum Fin	
	Tube Diameter	mm	ø7		ø7		ø7		ø7		ø8	
	Tube Type		Inner Grooved Copper Pipe		Inner Grooved Copper Pipe		Inner Grooved Copper Pipe		Inner Grooved Copper Pipe		Inner Grooved Copper Pipe	
Indoor Fan	Type / Quantity		Centrifugal / 1		Centrifugal / 1		Centrifugal / 1		Centrifugal / 2		Centrifugal / 2	
	Drive Type		Direct		Belt		Belt		Belt		Belt	
	Motor Model		YDK750-6E		YE2-100L1-4-2.2KW		YE2-112M-4-4.0KW		YE2-132S-4-5.5KW		YE2-132M-4-7.5KW	
	Motor Capacitor		25µF/450V									
	Motor Speed	RPM	1,080/1,010 /930		1.700		1.728		1.730		1.730	
Compressor	Type / Quantity		Scroll / 1		Scroll / 1		Scroll / 2		Scroll / 2		Scroll / 2	
	Brand		Copeland		Copeland		Copeland		Copeland		Copeland	
	Model		ZP91KCE-TF5-522		ZP122KCE-TF5-522		ZP57K3E-TF5-522		ZP122KCE-TF5-522		ZP137KCE-TF5-522	
	Capacity	W	26.600		36.400		17.000		36.400		40.200	
	Input	W	8.230		11.000		5.500		11.000		12.400	
	RLA	A	30,7		37,9		22,9		37,9		53,6	
	LRA	A	191		240		155		240		245	
	Refrigerant Oil	ml	1.774		2.513		1.656		2.513		3.253	
	Number Of Rows		3		2,5		3,5		3+3		3+2+3+2	
Outdoor Coil	Fin Spacing	mm	1,5		1,5		1,6		1,5+1,5		1,5+1,5+1,5	
	Fin Type		Hydrophilic Aluminum Fin		Hydrophilic Aluminum Fin		Hydrophilic Aluminum Fin		Hydrophilic Aluminum Fin		Hydrophilic Aluminum Fin	
	Tube Diameter	mm	ø7		ø7		ø8		ø7		ø7	
	Tube Type		Inner Grooved Copper Pipe		Inner Grooved Copper Pipe		Inner Grooved Copper Pipe		Inner Grooved Copper Pipe		Inner Grooved Copper Pipe	
Outdoor fan	Type		Axial		Axial		Axial		Axial		Axial	
	Quantity		1		1		1		2		2	
	Drive Type		Direct		Direct		Direct		Direct		Direct	
	Motor Quantity		1		1		1		2		2	
	Motor Model		YS1100-6C		YS1100-6C		YS100-6C		YS2200-6C		YS2200-6	
Fan Speed	RPM	1.100		1.100		1.100		1.150		1.130		
Refrigerant	Type / Charge		R410A/ 3.8		R410A/ 4.1		R410A/ 2.2+4.6		R410A/ 5.4+5.4		R410A/ 6.7+6.7	
	Control		Throttle valve		Throttle valve		Throttle valve		Throttle valve		Capillary	
Sound Pressure Level		dB(A)	75,6		75,7		76,8		78,3		79,2	
Wired Controller			KJR-25B		KJR-12B/dP(T)-E		KJR-12B/dP(T)-E		KJR-12B/dP(T)-E		KJR-12B/dP(T)-E	
Centralized Controller (Optional)			No		Yes		Yes		Yes		Yes	
Ambient Temperature (Cooling)		°C	10-52		10-52		10-52		10-52		10-52	
Dimensions	System Stage		1		1		2		2		2	
	Net (WxHxD)	mm	1475x840x1130		1483x1231x138		1965x1230x1130		1670x1247x2192		2302x1245x2200	
	Packaging (WxHxD)	mm	1495x870x1150		1500x1255x1155		1995x1255x1160		1695x1284x2212		2330x1275x2230	
	Net	kg	235		325		470		670		895	
Weight	Gross	kg	240		335		485		700		925	
	Net (WxHxD)		mm		1570x840x1130		1578x1231x138		2060x1230x1130		1765x1247x2192	
Dimensions With Filter	Packaging (WxHxD)		mm		1620x870x1150		1625x1255x1155		2120x1255x1160		1820x1284x2212	
											2455x1275x2230	

Las especificaciones están sujetas a cambios sin previo aviso.

Los números de modelo, imágenes y especificaciones de todos los productos están sujetos a cambios sin previo aviso.

- Eficiencia 13
 - Refrigerante R410A
- Filtro lavable de alta densidad
 - Protección de alto viaje



COMPACTOS



20 TONS



25 TONS

- Recubrimiento Anticorrosivo
- Facil Instalación
- Alta Eficiencia
- Filtro lavable de alta densidad

Technical Specifications					
Model No. Type			PEM36C2S10 Cooling only	PEM60C2S10 Cooling only	PEM60C3S10 Cooling only
Cooling	Power Supply	V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/3/60
	Capacity	Btu/h	36000	60000	60000
Electrical Data	Input	kW	3,6	6,0	6,0
	Max. Power Input	kW	4,5	8,8	7,8
	Max. Current	A	24,8	48,4	25,5
	EER	Btu/h.W	10	10	10
Compressor	Type		Scroll	Scroll	Scroll
	Brand		LG	LG	LG
	Rated Current (RLA)	A	14	23	16,3
	Locked Rotor Amp (LRA)	A	70	120	155
	Thermal Protector	°C	115-125	115-125	135
Indoor Fan Motor	Refrigerant Oil	ml	800	1300	1591
	Type		PSC	PSC	PSC
	Output	HP	1/3	3/4	3/4v
	Rated Current	A	1,41	2,33	2,33
	Capacitor	F	10	20	20
Indoor Fan	RPM	r/min	400	990	990
	Type		Centrifugal Fan	Centrifugal Fan	Centrifugal Fan
	Material		Metal	Metal	Metal
	Diameter / Height	mm	282 / 272	282 / 272	282 / 272
	Air Flow	CFM	1450	1655	1655
Indoor Coil	Number of Rows		3	4	4
	Tube Pitch (a) x Row Pitch (b)	mm	21x13.37	21x13.37	21x13.37
	Fin Spacing	mm	1,5	1,5	1,5
	Fin Type		Hydrophillic Aluminum	Hydrophillic Aluminum	Hydrophillic Aluminum
	Tube Outside Diameter and Type	mm	7	7	7
		Type	Inner Grooved Tube	Inner Grooved Tube	Inner Grooved Tube
	Coil Length x Height	mm	421x714	421x714	421x714
	Number of Circuits		8	8	8
	Type		Aluminum Tube & Fin	Aluminum Tube & Fin	Aluminum Tube & Fin
	Tube Size (O.D)		9/32	9/32	9/32
Outdoor Fan Motor	Type		PSC	PSC	PSC
	Output	HP	1/4	1/4	1/4
	Rated Current	A	2	2	2
	Capacitor	F	12	12	12
	RPM	r/min	1075	1075	1075
Outdoor Fan	Material		Alnico	Alnico	Alnico
	Type		Axial Flow Fan	Axial Flow Fan	Axial Flow Fan
	Diameter / Height	mm	550 / 102.5	550 / 102.5	550 / 102.5
Outdoor Coil	Number of Rows		1	2	2
	Fan Material		Metal	Metal	Metal
	Tube Pitch (a) x Row Pitch (b)	mm	21x13.37	21x13.37	21x13.37
	Fin Spacing	mm	1,5	1,5	1,5
	Fin Type (Code)		1/3	1/3	1/3
	Coil Length x Height	mm	1513 x 756	1480 x 756	1480 x 756
	Number of Circuits		1	1	1
Sound	Type		Copper Tube & Aluminum Fin	Copper Tube & Aluminum Fin	Copper Tube & Aluminum Fin
	Tube Size (O.D)		9/32	9/32	9/32
Refrigerant	Power Level	dB(A)	64,9	64,9	67,1
	Type		R410A	R410A	R410A
	Weight	kg	1,6	2,8	2,6
Design pressure		PSI	550/250	550/250	550/250
Operation Temperature		°C	17-30	17-30	17-30
Ambient Temp	Cooling	°C	18-46	18-46	18-46
Filter	Type		Nylon	Nylon	Nylon
	Quantity	Pieces	1	1	1
	Size (L x H x W)	mm	190 x 670 x 10	190 x 670 x 10	190 x 670 x 10
Units	Dimension (L x H x W)	mm	1116 x 830 x 744	1116 x 830 x 744	1116 x 830 x 744
	Net/Gross Weight	kg	127/130	146/149	146/149

PERFECTO PARA



OFICINA



COMEDOR



RESTAURANTE