

UNIDAD TIPO PAQUETE (ROOFTOP)



COLDPOINT

Excelencia en Ventilación y Acondicionamiento de Aire

10 SEER AC Package Units

- ❖ Capacity range 3 to 5 Tons.
- ❖ Quiet horizontal discharge.
- ❖ High efficiency heat exchanger.
- ❖ Convenient access panels.
- ❖ Architecturally compatible, anti-rust steel cabinets. 1,000-hour salt spray tested. Internal safeguards protect compressor against high pressure, low pressure, coil temperature and power surge.
- ❖ Electric heat kit available as a field-installed option.
- ❖ Optional wired controller and centralized controller as optional



Specifications

Nominal ton*			5
Model			CRC-60CWN1-X10(A)
Power supply			208 - 230V 3Ph~ 60Hz
Cooling	Capacity	Btu/h	60,000
		kW	17.6
	Input	kW	6.0
	EER	Btu/h.W	10.0
Air flow	Indoor side	CFM	1655
External static pressure		Pa	50
Max. power input		kW	7.8
Max. current		A	25.5
Compressor	Type / Quantity		Scroll / 1
Indoor fan	Type / Drive type		Centrifugal / Direct
Outdoor fan	Type / Drive type		Axial / Direct
Wired controller			Optional
Centralized controller			Optional
Refrigerant	Type	/	R410A
	Control	/	Capillary
	Charged	kg	2.6
		lbs	5.6
Sound pressure level		dB(A)	67.1
Ambient temperature			21°C - 46°C
Dimension	Net (W×H×D)	mm	1,116×830×744
	Packing (W×H×D)	mm	1,152×855×765
Weight	Net / Gross	kg	150/153

Notes:

1. Cooling capacity test condition: Outdoor ambient temperature: 35°C, indoor temperature 26.7°C DB / 19.4°C WB;
2. Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and (1 meter + height of unit)/2 above the floor. 3. Specifications are subject to change without prior notice for product improvement.
4. * Nominal ton only for reference.
5. Cooling or heating capacity as per specifications.

ESPECIFICACIONES



Excelencia en Ventilación y Acondicionamiento de Aire

Capacidad nominal		(Ton)	7.5	10
Modelo			CRCT-075CWN1-D(C)	CRCT-100CWN1-D(C)
Suministro de energía		\	220V, 3Ph, 60Hz	220V, 3Ph, 60Hz
Cooling 1	Cooling capacity	Btu/h	89,000	120,000
		kW	26.1	35.2
	Power input	kW	7.9	10.7
Cooling 2	Cooling capacity	Btu/h	69,600	100,200
		kW	20.4	29.37
	Power input	kW	8.6	12.5
Max. input consumption		kW	11.3	17.5
Max. current		A	42.2	52.3
Performance	Indoor air flow	CFM	2,700	4,120
	ESP	Pa	Default: 80, 0~250	Default: 90, 0~250
	EER 1	Btu/h.W	11.3	11.2
	EER 2	Btu/h.W	8.1	8.0
Indoor coil	Number of rows	\	3	4
	Fin spacing	mm	1.3	1.5
	Fin type	\	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	Tube diameter	mm	Φ7	Φ7
	Tube type	\	Inner grooved copper pipe	Inner grooved copper pipe
Indoor fan	Type / Quantity	\	Centrifugal / 1	Centrifugal / 1
	Drive type	\	Direct	Belt
	Motor quantity	\	1	1
	Motor model	\	YDK750-6E	YE2-100L1-4-2.2KW
	Motor capacitor	\	25μF/450V	\
	Motor speed	RPM	1,080/1,010/930	1,700
Compressor	Type / Quantity	\	Scroll / 1	Scroll / 1
	Model	\	ZP91KCE-TF5-522	ZP122KCE-TF5-522
	Brand	\	Copeland	Copeland
	Capacity	W	26,600	36,400
	Input	W	8,230	11,000
	RLA	A	30.7	37.9
	LRA	A	191	240
	Refrigerant oil	ml	1,774	2,513
Outdoor coil	Number of rows	\	3	2.5
	Fin spacing	mm	1.5	1.5
	Fin type	\	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	Tube diameter	mm	Φ7	Φ7
	Tube type	\	Inner grooved copper pipe	Inner grooved copper pipe

ESPECIFICACIONES

Capacidad nominal		(Ton)	7.5	10
Modelo			CRCT-075CWN1-D(C)	CRCT-100CWN1-D(C)
Outdoor fan	Type / Quantity	\	Axial / 1	Axial / 1
	Drive type	\	Direct	Direct
	Motor model	\	YS1100-6C	YS1100-6C
	Fan speed	RPM	1,100	1,100
Refrigerant	Type / Volume	\	R410A / 3.8kg	R410A / 4.1kg
	Control	\	Throttle valve	Throttle valve
Sound pressure level		dB(A)	75.6	75.7
Wired controller		\	KJR-25B	KJR-12B/dP(T)-E
Centralized controller (Optional)		\	No	Yes
Ambient temperature (Cooling)		°C	10~52	10~52
System stage		\	1	1
Dimensions	Net (W×H×D)	mm	1,475×840×1,130	1,483×1,231×1,138
	Packing (W×H×D)	mm	1,495×870×1,150	1,500×1,255×1,155
Weight	Net	kg	235	325
	Gross	kg	240	335

NOTA:

1. Condición de prueba de capacidad de enfriamiento 1:

.Temperatura ambiente exterior: 35°C (95°F), temperatura interior: 26.7°C (80°F) DB/19.4°C (67°F) WB.

Condición de prueba de capacidad de enfriamiento 2:

.Temperatura ambiente exterior: 46.1°C (115°F), temperatura interior: 26.7°C (80°F) DB/19.4°C (67°F) WB

2. Aletas por pulgada. (FPI)

3. Las unidades son adecuadas para funcionar hasta +-20 % del CFM nominal.



7.5 ton



10 ton

ESPECIFICACIONES

Capacidad nominal		(Ton)	15	
Modelo		CRCT-150CWN1-D(C)		
Suministro de energía		\	220V, 3Ph, 60Hz	
Cooling 1	Cooling capacity	Btu/h	180,000	
		kW	52.8	
	Power input	kW	16.7	
Cooling 2	Cooling capacity	Btu/h	146,000	
		kW	42.79	
	Power input	kW	18.5	
Max. input consumption		kW	25.0	
Max. current		A	78.1	
Performance	Indoor air flow	CFM	6,450	
	ESP	Pa	Default: 110; 0~325	
	EER 1	Btu/h.W	10.8	
	EER 2	Btu/h.W	7.9	
Indoor coil	Number of rows	\	4+4	
	Fin spacing	mm	1.3+1.3	
	Fin type	\	Hydrophilic aluminum fin	
	Tube diameter	mm	Φ7	
	Tube type	\	Inner grooved copper pipe	
Indoor fan	Type / Quantity	\	Centrifugal / 1	
	Drive type	\	Belt	
	Motor quantity	\	1	
	Motor model	\	YE2-112M-4-4.0KW	
	Motor capacitor	\	\	
	Motor speed	RPM	1,728	
Compressor	Type / Quantity	\	Scroll / 2	
	Model	\	ZP57K3E-TF5-522	ZP122KCE-TF5-522
	Brand	\	Copeland	Copeland
	Capacity	W	17,000	36,400
	Input	W	5,500	11,000
	RLA	A	22.9	37.9
	LRA	A	155	240
	Refrigerant oil	ml	1,656	2,513
Outdoor coil	Number of rows	\	3.5	
	Fin spacing	mm	1.6	
	Fin type	\	Hydrophilic aluminum fin	
	Tube diameter	mm	Φ8	
	Tube type	\	Inner grooved copper pipe	

ESPECIFICACIONES

Capacidad nominal		(Ton)	15
Modelo		CRCT -150CWN1-D(C)	
Outdoor fan	Type	\	Axial
	Quantity	\	1
	Drive type	\	Direct
	Motor quantity	\	1
	Motor model	\	YS1100-6C
	Fan speed	RPM	1,100
Refrigerant	Type	\	R410A
	Volume	kg	2.2+4.6
	Control	\	Throttle valve
Sound pressure level		dB(A)	76.8
Wired controller		\	KJR-12B/dP(T)-E
Centralized controller (Optional)		\	Yes
Ambient temperature (Cooling)		°C	10~52
System stage		\	2
Dimensions	Net (W×H×D)	mm	1,965×1,230×1,130
	Packing (W×H×D)	mm	1,995×1,255×1,160
Weight	Net	kg	470
	Gross	kg	485

NOTA:

- Condición de prueba de capacidad de enfriamiento 1:
 .Temperatura ambiente exterior: 35°C (95°F), temperatura interior: 26.7°C 0(80°F) DB/19.4°C (67°F) WB.
 Condición de prueba de capacidad de enfriamiento 2:
 .Temperatura ambiente exterior: 46.1°C (115°F), temperatura interior: 26.7°C 0(80°F) DB/19.4°C (67°F) WB
- Aletas por pulgada. (FPI)
- Las unidades son adecuadas para funcionar hasta +-20 % del CFM nominal.



15 ton

CARACTERÍSTICAS

- ✓ *Diseño compacto.*
- ✓ *Construcción resistente.*
- ✓ *Compresor scroll de gran confiabilidad.*
- ✓ *Fácil instalación.*
- ✓ *Diseño de protección múltiple.*
- ✓ *Fácil mantenimiento.*

