

Specifications

Tropical (T3) application, 380-415V 3Ph~ 50Hz



Nominal ton*			15	17.5	20	25	30
Model			MRCT-150CWN1-R(C)	MRCT-175CWN1-R(C)	MRCT-200CWN1-R(C)	MRCT-250CWN1-R(C)	MRCT-300CWN1-R(C)
Cooling	Capacity (T1)	Btu/h	180,000	208,000	240,000	300,000	360,000
		kW	53.0	61.0	70.0	87.0	105.0
	Input (T1)	kW	16.7	19.1	22.6	28.0	34.3
	EER (T1)	Btu/h.W	10.8	10.9	10.6	10.7	10.5
	Capacity (T2)	Btu/h	146,000	181,100	199,200	251,700	336,300
		kW	42.8	53.1	58.4	73.8	98.6
	Input (T2)	kW	18.7	22.6	25.1	32.0	41.8
EER (T2)	Btu/h.W	7.8	8.0	7.9	7.9	8.0	
Air flow	Indoor side	CFM	7,000	7,600	8,800	10,000	12,000
ESP		Pa	110	110	120	130	270
Max. power input		kW	25.0	26.5	33.0	40.5	49.5
Max. current		A	48.0	55.0	66.9	77.4	94.1
Compressor	Type \ Quantity		Scroll / 2	Scroll / 2	Scroll / 2	Scroll / 2	Scroll / 2
	Brand		Copeland	Copeland	Copeland	Danfoss	Danfoss
Indoor fan	Type / Drive type		Centrifugal / Belt	Centrifugal / Belt	Centrifugal / Belt	Centrifugal / Belt	Centrifugal / Belt
Outdoor fan	Type / Drive type		Axial / Direct	Axial / Direct	Axial / Direct	Axial / Direct	Axial / Direct
Wired controller			KJR-12B/dP(T)-E	KJR-12B/dP(T)-E	KJR-12B/dP(T)-E	KJR-12B/dP(T)-E	KJR-12B/dP(T)-E
Centralized controller			Yes	Yes	Yes	Yes	Yes
Ambient temperature			10°C~52°C	10°C~52°C	10°C~52°C	10°C~52°C	10°C~52°C
Dimension	Net (WxHxD)	mm	1,965x1,230x1,130	1,670x1,247x2,192	1,670x1,247x2,192	2,320x1,245x2,220	2,320x1,245x2,220
	Packing (WxHxD)	mm	1,995x1,255x1,160	1,695x1,284x2,212	1,695x1,284x2,212	2,330x1,275x2,230	2,330x1,275x2,230
Weight	Net / Gross	kg	470/490	590/620	670/700	895/925	910/940
Loading quantity	20'/40'/40'HQ		4/10/20	3/10/20	3/10/20	2/5/10	2/5/10

Notes:

1. Cooling capacity test condition (1):

Outdoor ambient temperature: 35°C, indoor temperature 26.7°C DB / 19.4°C WB;

Cooling capacity test condition (2):

Outdoor ambient temperature: 46.1°C, indoor temperature 26.7°C DB / 19.4°C WB;

2. Units are suitable for operation to $\pm 20\%$ of nominal CFM;

3. Specifications are subject to change without prior notice for product improvement.

* Nominal ton only for reference.

Cooling or heating capacity as per specifications.

در صورت داشتن هرگونه سوال در مورد اطلاعات فنی و قیمتی محصولات، با شماره های شرکت همگام تجارت هواسنج تماس حاصل فرمایید:

۰۹۱۰۲۰۱۶۱۰۰ ۰۲۱-۷۷۲۶۲۵۱۴

www.havasanj.ir