

Nominal ton*			6.2	7.5	8.5	10	12.5
Model			MRC-062HWN1-R(C)	MRC-075HWN1-R(C)	MRC-085HWN1-R(C)	MRC-100HWN1-R(C)	MRC-125HWN1-R(C)
Cooling	Capacity	Btu/h	75,000	89,000	103,000	120,000	150,000
		kW	22.0	26.0	30.0	35.0	44.0
	Input	kW	6.6	7.9	9.3	10.7	13.3
	EER	Btu/h.W	11.4	11.3	11.1	11.2	11.3
Heating	Capacity	Btu/h	89,000	103,000	120,000	137,000	154,000
		kW	26.0	30.0	35.0	40.0	45.0
	Input	kW	7.5	8.9	10.6	11.9	13.2
	COP	Btu/h.W	11.9	11.6	11.3	11.5	11.7
Air flow	Indoor side	CFM	2,800	2,830	3,500	4,100	5,500
ESP		Pa	Default: 80; 0~250	Default: 80; 0~250	Default: 80; 0~200	Default: 90; 0~250	Default: 110; 0~275
Max. power input		kW	8,600	12,000	13,600	16,000	19,700
Max. current		A	18.3	24.8	26.5	28.8	38.2
Compressor	Type \ Quantity		Scroll / 1	Scroll / 1	Scroll / 2	Scroll / 2	Scroll / 2
	Brand		Copeland	Danfoss	Hitachi	Hitachi	Copeland
Indoor fan	Type / Drive type		Centrifugal / Direct	Centrifugal / Direct	Centrifugal / Belt	Centrifugal / Belt	Centrifugal / Belt
Outdoor fan	Type / Drive type		Axial / Direct	Axial / Direct	Axial / Direct	Axial / Direct	Axial / Direct
Wired controller			KJR-25B	KJR-25B	KJR-12B/dP(T)-E	KJR-12B/dP(T)-E	KJR-12B/dP(T)-E
Centralized controller (Optional)			No	No	Yes	Yes	Yes
Ambient temperature	Cooling		10°C~46°C	10°C~46°C	10°C~46°C	10°C~46°C	10°C~46°C
	Heating		-9°C~24°C	-9°C~24°C	-9°C~24°C	-9°C~24°C	-9°C~24°C
Dimension	Net (W×H×D)	mm	1,475×840×1,130	1,475×840×1,130	1,483×1,138×1,231	1,483×1,138×1,231	1,965×1,230×1,130
	Packing (W×H×D)	mm	1,495×870×1,150	1,495×870×1,150	1,500×1,255×1,155	1,500×1,255×1,155	1,995×1,255×1,160
Weight	Net / Gross	kg	229/234	325/335	340/350	343/354	451/471

Nominal ton*			15	17.5	20	25	30
Model			MRC-150HWN1-R(C)	MRC-175HWN1-R(C)	MRC-200HWN1-R(C)	MRC-250HWN1-R(C)	MRC-300HWN1-R(C)
Cooling	Capacity	Btu/h	180,000	208,000	240,000	300,000	335,000
		kW	53.0	61.0	70.0	88.0	98.0
	Input	kW	16.7	19.1	22.6	28.9	32.8
	EER	Btu/h.W	10.8	10.9	10.6	10.4	10.2
Heating	Capacity	Btu/h	191,000	218,000	260,000	330,000	380,000
		kW	56.0	64.0	75.0	97.0	111.5
	Input	kW	17.2	19.5	23.6	30.3	36.5
	COP	Btu/h.W	11.1	11.2	11.0	10.9	10.4
Air flow	Indoor side	CFM	7,000	7,600	8,800	10,000	11,200
ESP		Pa	Default: 110; 0~325	Default: 110; 0~250	Default: 120; 0~375	Default: 130; 0~350	Default: 270; 25~400
Max. power input		kW	25.0	27.0	32.5	38.5	49.5
Max. current		A	46.1	55.4	63.2	74.3	81.7
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 (Optional)			Yes	Yes	Yes	Yes	Yes
Ambient temperature	Cooling		10°C~46°C	10°C~46°C	10°C~46°C	10°C~46°C	10°C~46°C
	Heating		-9°C~24°C	-9°C~24°C	-9°C~24°C	-9°C~24°C	-9°C~24°C
Dimension	Net (W×H×D)	mm	1,965×1,230×1,130	1,670×1,247×2,192	1,670×1,247×2,192	2,320×1,245×2,220	2,320×1,245×2,220
	Packing (W×H×D)	mm	1,995×1,255×1,160	1,695×1,284×2,212	1,695×1,284×2,212	2,330×1,275×2,230	2,330×1,275×2,230
Weight	Net / Gross	kg	492/512	615/645	690/720	940/970	955/985