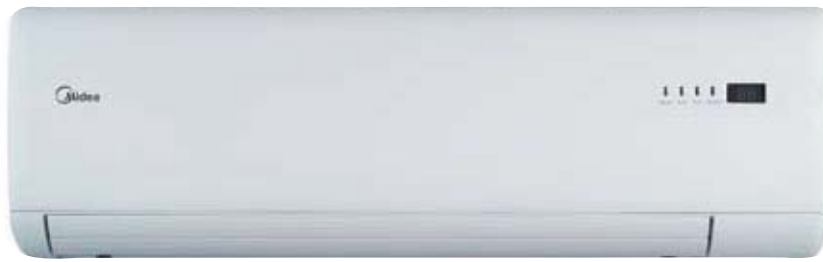


R

Series

220-240V~, 50Hz



Features:

Standard Optional



Auto restart Function



Active Carbon Filter



LED Display



Sleep Mode



Turbo Mode



Temp Compensation



Two-direction Air Vane



Bio Filter



Golden Fin



Silver Ion Filter



Ionizer



Vitamin C Filter

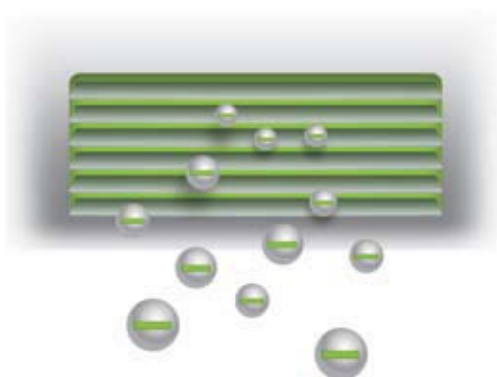


3M HAF Filter



TEMP. Compensation

The ceiling temperature is often higher than the floor temperature. This function can automatically eliminate the temperature difference between them.



Ionizer

The abundance of anions present at waterfall, rivulet and in Forest soothes and refreshes people. Midea air Conditioners have taken advantage of Ionizer Technology to bring the refreshing air to your home.

Specification_R_Series

Indoor Unit		MSR1-05CR-QB6	MSR1-07CR-QB6	MSR1-07HR-QB6	MSR1-09CR-QB6	MSR1-09HR-QB6	MSR1-12CR-QB6	MSR1-12HR-QB6	MSR1-18CR-QB4
Outdoor Unit		MOK-05C-QB6	MOK-07C-QB6	MOK-07H-QB6	MOK-09C-QB6	MOK-09H-QB6	MOA-12C-QB6	MOA-12H-QB6	MOB-18C-QB4
Features									
Turbo		●	●	●	●	●	●	●	●
Sleep Mode(7 hr off)		●	●	●	●	●	●	●	●
Auto-Restart Function		●	●	●	●	●	●	●	●
Auto Level swing		●	●	●	●	●	●	●	●
LED Display		●	●	●	●	●	●	●	●
Two-speed Outdoor Fan									
Active Carbon		●	●	●	●	●	●	●	●
Golden Fin		○	○	○	○	○	○	○	○
Ionizer		○	○	○	○	○	○	○	○
Vitamin C Filter		○	○	○	○	○	○	○	○
Bio Filter		○	○	○	○	○	○	○	○
Silver Ion Filter		○	○	○	○	○	○	○	○
Protection filter		○	○	○	○	○	○	○	○
Capacity									
Cooling Capacity	Btu/h	5000	7000	7000	9000	9000	12000	12000	18000
	kW	1.5	2.1	2.1	2.6	2.6	3.5	3.5	5.3
Heating Capacity	Btu/h	-	-	7500	-	9500	-	12500	-
	kW	-	-	2.2	-	2.8	-	3.7	-
Electrical Parts									
Power Supply	V-, Hz, Ph	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
Power Input (W)	Cooling	560	800	785	1010	1010	1350	1350	2200
	Heating	-	-	730	-	920	-	1310	-
Operating Current (A)	Cooling	2.6	3.5	3.5	4.6	4.6	6.1	6.1	9.8
	Heating	-	-	3.3	-	4.2	-	5.8	-
Performance									
EER	Btu/W.h, W/W	8.87,2.6	8.87,2.6	8.87,2.6	8.87,2.6	8.87,2.6	8.87,2.6	8.87,2.6	8.2,2.4
COP	W/W	-	-	3.0	-	3	-	2.8	-
Energy Rate		D	D	D	D	D	D	D	E
Air Flow Volume (m³/h)	Indoor	350	350	350	450	450	500	500	800
Noise Level (dB(A))	Indoor(Hi/Med/Lo)	34/31/29	34/31/29	34/31/29	38/33/30	38/33/30	41/38/33	41/38/33	42/40/38
	Outdoor	49	50	50	51	51	53	53	54
Dimension & Weight									
Net Dimension (mm)	Indoor(WxHxD)	790x275x195	790x275x195	790x275x195	790x275x195	790x275x195	790x275x195	790x275x195	940x275x198
	Outdoor(WxHxD)	685x430x260	685x430x260	685x430x260	685x430x260	685x430x260	700x535x235	700x235x535	780x540x250
Net Weight (kg)	Indoor/Outdoor	8.5/20	8.5/22	9.0/23	9.0/23.5	8.5/24	9.0/25	9.0/27	10.0/34
packing Dimension (mm)	Indoor(WxHxD)	865x265x350	855x343x265	855x343x265	855x343x265	855x343x265	855x343x265	855x343x265	1015x350x265
	Outdoor(WxHxD)	795x495x345	795x495x345	795x495x345	795x495x345	795x495x345	815x580x325	815x580x325	910x575x335
Gross Weight (kg)	Indoor/Outdoor	10.0/23	10.0/25	11.0/26	11.0/27	10.0/27	11.0/27	11.0/28	13.5/37
Dimension & Weight									
Liquid	mm(inch)	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")
Gas	mm(inch)	Ø9.53(3/8")	Ø9.53(3/8")	Ø9.53(3/8")	Ø9.53(3/8")	Ø9.53(3/8")	Ø12.7(1/2")	Ø12.7(1/2")	Ø12.7(1/2")
Applicable Area & Stuffing Quantity									
Applicable Area	m²	7-12	10-17	10-17	13-22	13-22	16-26	16-26	25-41
Stuffing Quantity (Set)	20'/40'/40'HQ	127/279/325	127/279/325	127/279/325	127/279/325	127/279/325	122/253/295	122/253/295	106/210/250

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.
2. The values given in the table for the noise level reflect the levels in anechoic chamber.

Features: "●" = Standard "○" = Optional

R Series

Specification_R_Series								
Indoor Unit		MSR1-18HR-QB4	MSR1-18CR-QB6	MSR1-18HR-QB6	MSR1-21CR-QB6W	MSR1-21HR-QB6W	MSR1-24CR-QB6W	MSR1-24HR-QB6W
Outdoor Unit		MOB-18H-QB4	MOF-18C-QB6	MOF-18H-QB6	MOF2-21C-QB6W	MOP-21H-QB6W	MOF2-24C-QB6W	MOF-24H-QB6W
Features								
Turbo		●	●	●	●	●	●	●
Sleep Mode(7 hr off)		●	●	●	●	●	●	●
Auto-Restart Function		●	●	●	●	●	●	●
Auto Level swing		●	●	●	●	●	●	●
LED Display		●	●	●	●	●	●	●
Two-speed Outdoor Fan					●	●	●	●
Active Carbon		●	●	●	●	●	●	●
Golden Fin		○	○	○	○	○	○	○
Ionizer		○	○	○	○	○	○	○
Vitamin C Filter		○	○	○	○	○	○	○
Bio Filter		○	○	○	○	○	○	○
Silver Ion Filter		○	○	○	○	○	○	○
Protection filter		○	○	○	○	○	○	○
Capacity								
Cooling Capacity	Btu/h	18000	18000	18000	21000	21000	24000	24000
	kW	5.3	5.3	5.3	6.1	6.1	7.1	7.1
Heating Capacity	Btu/h	18500	-	18500	-	23000	-	27000
	kW	5.4	-	5.4	-	6.7	-	7.9
Electrical Parts								
Power Supply	V~,Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
Power Input (W)	Cooling	2200	1950	1950	2300	2350	1350	2700
	Heating	2085	-	2150	-	2250	-	2820
Operating Current (A)	Cooling	9.8	9.0	9.0	10.5	11.3	6.1	12.9
	Heating	9.2	-	10.0	-	11.0	-	13.5
Performance								
EER	Btu/W.h, W/W	8.2,2.4	8.87,2.6	8.87,2.6	8.87,2.6	8.87,2.6	8.87,2.6	8.87,2.6
COP	W/W	2.6	-	2.8	-	3	-	2.8
Energy Rate		E	D	D	D	D	D	D
Air Flow Volume (m³/h)	Indoor	800	800	800	1020	1020	500	1100
Noise Level (dB(A))	Indoor(Hi/Med/Lo)	42/40/38	42/40/38	42/40/38	45/42/39	45/42/39	41/38/33	46/43/40
	Outdoor	54	56	56	58	58	53	60
Dimension & Weight								
Net Dimension (mm)	Indoor(WxHxD)	940x275x198	940x275x198	940x275x198	1030x313x221	1030x313x221	790x275x195	1030x313x221
	Outdoor(WxHxD)	780x540x250	845x695x335	845x695x335	845x695x335	820x600x345	700x535x235	845x695x335
Net Weight (kg)	Indoor/Outdoor	10.0/40	10.0/47	10.0/50	13/45	13/49	9.0/25	14.5/63
packing Dimension (mm)	Indoor(WxHxD)	1015x350x265	1015x350x265	1015x350x265	1135x435x315	1135x435x315	855x343x265	1135x435x315
	Outdoor(WxHxD)	910x575x335	965x755x395	965x755x395	965x755x395	940x645x415	815x580x325	965x755x395
Gross Weight (kg)	Indoor/Outdoor	13.5/42.5	13.5/51	13.5/54	20.0/49	20.0/53	11.0/27	20.0/66
Dimension & Weight								
Liquid	mm(inch)	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø9.53(3/8")	Ø9.53(3/8")	Ø9.53(3/8")	Ø9.53(3/8")
Gas	mm(inch)	Ø12.7(1/2")	Ø12.7(1/2")	Ø12.7(1/2")	Ø16.0(5/8")	Ø16.0(5/8")	Ø16.0(5/8")	Ø16.0(5/8")
Applicable Area & Stuffing Quantity								
Applicable Area	m²	25-41	26-44	26-44	31-51	31-51	16-26	www 35-58
Stuffing Quantity (Set)	20'/40'/40'HQ	106/210/250	70/148/174	70/148/174	64/130/145	69/149/165	122/253/295	64/130/145v v

Remarks: 1.The above design and specifications are subject to change without prior notice for product improvement.
2.The values given in the table for the noise level reflect the levels in anechoic chamber.

Features: "●" = Standard "○" = Optional