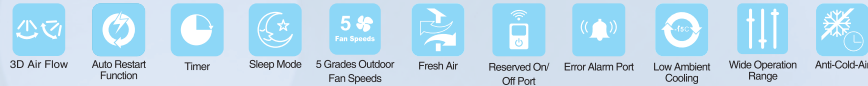


Ceiling & Floor



Standard Features

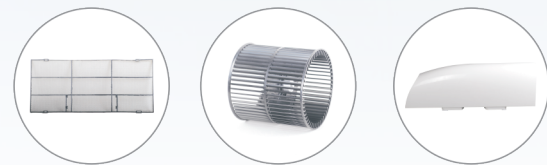


Optional Features



Easy Maintenance

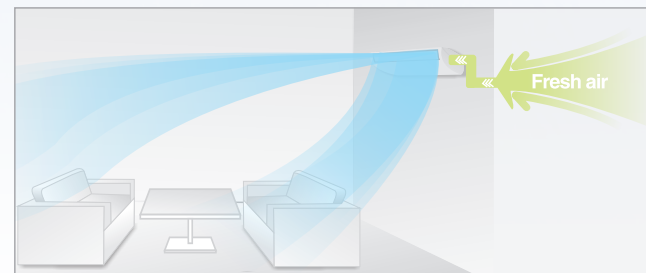
More than 60% parts and assemblies (such as fan wheel, plastic cases, metal parts and etc.) are universal for 3 different bodies, which makes the production and maintenance much easier.



Universal parts for Whole Series

Fresh Air Intake & 3D Air Flow

Fresh Air Intake function bring you fresh and comfortable air feeling. The unit has auto horizontal swing and auto vertical swing function, which supplies more even and comfortable air flow.



Specification

Model No.	Indoor Unit Outdoor Unit	MUE-18HRFN1-QRC8 MOU-18HFN1-QRC8	MUE-24HRFN1-QRC8 MOU-24HFN1-QRC8	MUE-30HRFN1-QRC8 MOU-30HFN1-QRC8	MUE-36HRFN1-QRC8(A) MOU-36HFN1-QRC8
Power & Inverter type					
Power supply	V~, Hz, Ph	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Inverter Type		3D DC	3D DC	3D DC	3D DC
Capacity					
Cooling (min-rated-max)	Btu/h	3070-18000-25200	3070-24000-32900	9550-30000-38200	9550-36000-44300
	kW	0.9-5.3-7.4	0.9-7.3-10.0	2.8-8.8-11.2	2.8-10.5-13.0
Heating (min-rated-max)	Btu/h	3070-18000-25200	3070-27000-37800	9550-30000-36800	9550-40000-49000
	kW	0.9-5.3-7.4	0.9-8.0-11.1	2.7-8.8-11.2	2.7-11.7-14.4
Performance					
SEER (Average)	W/W	6.2	6.6	6.3	6.0
Energy Rate	Cooling	A++	A++	A++	A+
SCOP(Average)	W/W	3.8	3.8	3.8	3.8
Energy Rate	Heating	A	A	A	A
Tol	°C	-15	-15	-15	-15
Air Flow Volume	m³/h	900/750/600	1400/1250/1100	2200/1850/1500	2200/1850/1500
Sound Power Noise Level	dB(A)	60	63	64	64
Dimension & Weight & Piping size					
Net Dimension (mm)	WxHxD	1068x675x235	1068x675x235	1285x675x235	1650x675x235
Net Weight (kg)	kg	25	25	30	40
Packing Dimension(mm)	WxHxD	1145x755x313	1145x755x313	1360x755x313	1725x755x313
Gross Weight (kg)	kg	30	30	35	46
Piping Size (mm(inch))	Liquid	Ø6.35(1/4)	Ø9.52(3/8)	Ø9.52(3/8)	Ø9.52(3/8)
	Gas	Ø12.7(1/2)	Ø15.9(5/8)	Ø15.9(5/8)	Ø15.9(5/8)
Applicable area & Stuffing Quantity					
Applicable Area	m²	21-35	28-47	36-60	42-70
Stuffing Quantity (Set)	20'/40'/40'HQ	50/100/119	40/86/92	36/75/88	27/57/67

Specification

Model No.	Indoor Unit Outdoor Unit	MUE-36HRFN1-QRC8(A) MOU-36HFN1-RRC8	MUE-48HRFN1-Q MOU-48HDN1-Q	MUE-48HRFN1-Q MOU-48HDN1-R	MUE-53HRFN1-Q MOU-60HDN1-R
Power & Inverter type					
Power supply	V~, Hz, Ph	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Inverter Type		3D DC	2D DC	2D DC	2D DC
Capacity					
Cooling (min-rated-max)	Btu/h	9550-40000-49000	15300-48000-56300	15300-48000-56300	18400-53000-63100
	kW	2.8-10.5-13.0	4.5-14.0-16.5	4.5-14.0-16.5	5.4-15.5-18.5
Heating (min-rated-max)	Btu/h	9210-34100-42600	17000-56000-67200	17000-56000-67200	18000-62000-74220
	kW	2.7-11.7-14.4	5.0-16.4-19.7	5.0-16.4-19.7	5.8-18.2-21.8
Performance					
SEER (Average)	W/W	6.5	3.25(EER)	3.24(EER)	3.30(EER)
Energy Rate	Cooling	A++	A	A	A
SCOP(Average)	W/W	3.8	3.65(COP)	3.65(COP)	3.61(COP)
Energy Rate	Heating	A	A	A	A
Tol	°C	-15	-15	-15	-15
Air Flow Volume	m³/h	2200/1850/1500	2550/2150/1850	2550/2150/1850	2300/1900/1700
Sound Power Noise Level	dB(A)	65	57(Sound Pressure)	57(Sound Pressure)	56(Sound Pressure)
Dimension & Weight & Piping size					
Net Dimension (mm)	WxHxD	1650x675x235	1650x675x235	1650x675x235	1650x675x235
Net Weight (kg)	kg	40	40	40	40
Packing Dimension(mm)	WxHxD	1725x755x313	1725x755x313	1725x755x313	1725x755x313
Gross Weight (kg)	kg	46	46	46	46
Piping Size (mm(inch))	Liquid	Ø9.52(3/8)	Ø9.52(3/8)	Ø9.52(3/8)	Ø9.52(3/8)
	Gas	Ø15.9(5/8)	Ø15.9(5/8)	Ø15.9(5/8)	Ø15.9(5/8)
Applicable area & Stuffing Quantity					
Applicable Area	m²	42-70	56-93	56-93	64-107
Stuffing Quantity (Set)	20'/40'/40'HQ	27/57/67	27/57/67	27/57/67	27/57/67