

# Specification



**CONVERTIBLE**



- Flexible installation, on the floor or on the ceiling
- Automatic horizontal and vertical swing
- Reserved fresh air inlet
- Multiple direction for connection pipe setting
- Long-life and high efficiency air purify filter

Model/Indoor unit			AC092MCERA	AC122MCERA	AC162MCERA	AC182MCERA	AC242MCERA
Capacity	Cooling	kBtu/h	9.5	12.3	15.4	19.1	24.2
		kW	2.8	3.6	4.5	5.6	7.1
	Heating	Btu/h	10.9	13.6	17.1	21.5	27.3
		kW	3.2	4.0	5.0	6.3	8.0
Electrical Parameters	Power supply	Ph/V/Hz	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60
Performance	Air flow (H)	m³/h	800/710/580	800/710/580	800/710/580	800/710/580	800/710/580
	Sound pressure level(H/M/L)	dB(A)	38/35/33	38/35/33	40/37/35	40/37/35	40/37/35
	Sound power level(H/M/L)	dB(A)	51/48/46	51/48/46	53/50/48	53/50/48	53/50/48
Installation	External dimensions(W/D/H)	mm	990/655/199	990/655/199	990/655/199	990/655/199	990/655/199
	Shipping dimensions(W/D/H)	mm	1160/730/280	1160/730/280	1160/730/280	1160/730/280	1160/730/280
	Net/Shipping weight	kg	28.3/34.3	28.3/36.4	28.3/36.4	28.3/36.4	28.3/36.4
	Refrigerant liquid pipe	mm	6.35	6.35	6.35	6.35	9.52
	Refrigerant gas pipe	mm	9.52	12.7	12.7	12.7	15.88
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17	YR-E17	YR-E17
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD

Model/Indoor unit			AC282MFERA	AC302MFERA	AC382MFERA	AC482MFERA
Capacity	Cooling	kBtu/h	27.3	30.7	38.2	48.0
		kW	8.0	9.0	11.2	14.0
	Heating	Btu/h	30.7	34.1	42.6	55.0
		kW	9.0	10.0	12.5	16.0
Electrical Parameters	Power supply	Ph/V/Hz	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60
Performance	Air flow (H)	m³/h	2040/1820/1610	2040/1820/1610	2040/1820/1610	2040/1820/1610
	Sound pressure level(H/M/L)	dB(A)	43/40/38	43/40/38	46/42/38	46/42/38
	Sound power level(H/M/L)	dB(A)	56/53/51	56/53/51	59/55/51	59/55/51
Installation	External dimensions(W/D/H)	mm	1580/700/240	1580/700/240	1580/700/240	1580/700/240
	Shipping dimensions(W/D/H)	mm	1720/800/330	1720/800/330	1720/800/330	1720/800/330
	Net/Shipping weight	kg	50/57	50/57	54/61	54/61
	Refrigerant liquid pipe	mm	9.52	9.52	9.52	9.52
	Refrigerant gas pipe	mm	15.88	15.88	15.88	15.88
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17	YR-E17
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD	YR-HD