



# FIXED SPEED COMPACT CASSETTE



FRESH AIR



AUTO  
RESTART



BUILT-IN  
DRAIN PUMP

# FIXED SPEED COMPACT CASSETTE

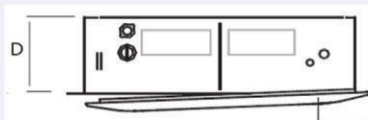
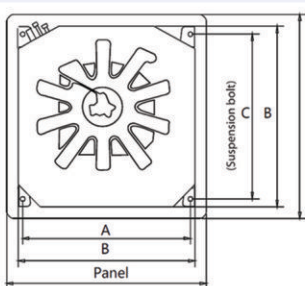
## SPECIFICATIONS



Model		MCA2-12-HRN1-Q	MCA2-18-HRN1-Q	
Factory code		22022511001276	22022511001296	
<b>Cooling Performance</b>				
Cooling	Capacity	Btu/h	12500	18300
	Input	W	1350	1980
	Current	A	6	9
	EER	W/W	2,71	2,71
<b>Heating Performance</b>				
Heating	Capacity	Btu/h	13000	19000
	Input	W	1320	1720
	Current	A	6	8
	COP	W/W	2,89	3,24
<b>Indoor Specifications</b>				
Indoor Power supply	V-ph-Hz	220~240-1-50	220~240-1-50	
Indoor air flow (Hi/Mid/Lo)	m <sup>3</sup> /h	650/550/430	810/650/530	
Indoor noise level (Hi/Mid/Lo)	dB(A)	42/38/36	48/41/36	
Dimension (WxDxH)(body)	mm	570x570x260	570x570x260	
Packing (WxDxH)(body)	mm	655x655x290	655x655x290	
Dimension (WxDxH)(panel)	mm	647x647x50	647x647x50	
Net/Gross weight(body)	kg	16.3/19.1	16.5/19	
Net/Gross weight(panel)	kg	2.5/4.5	2.5/4.5	
Drainage water pipe diameter	mm	ODΦ25	ODΦ25	
<b>Outdoor Specifications</b>				
Model		MOU-12-HRN1	MOU-18-HRN1	
Factory Code		22022716000655	22022716000635	
Outdoor Power Supply	V-ph-Hz	220~240-1-50	220~240-1-50	
Outdoor noise level	dB(A)	59	62	
Dimension (WxDxH)	mm	770x300x555	770x300x555	
Packing (WxDxH)	mm	900x345x585	900x348x615	
Net/Gross weight	kg	30.5/32.9	36.5/38.8	
<b>Refrigerant type / Quantity</b>				
Type		R410A	R410A	
Charged volume	kg	1.1	1.5	
<b>Refrigerant Piping</b>				
Liquid side / Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	
Max. pipe length	m	18	25	
Max. difference in level	m	8	15	

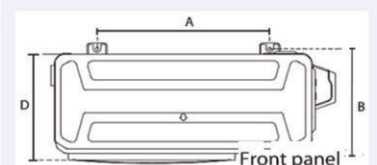
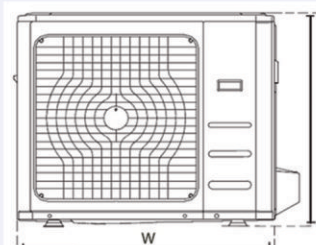
Indoor Dimensions

Model	A	B	C	D
MCA2-12-HRN1-Q	545	570	523	260
MCA2-18-HRN1-Q	545	570	523	260



Outdoor Dimensions

Model	W x H x D	A	B
MOU-12-HRN1	770 X 555 X300	487	298
MOU-18-HRN1	770 X 555 X300	487	298





# INVERTER COMPACT CASSETTE



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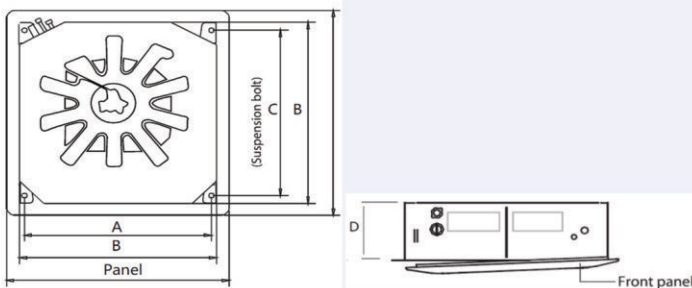
## SPECIFICATIONS



Model		MCA3U-12HRFNX-QRD0W	CCA-18-INV-R	
Factory code		22022511002856	22022511000604	
<b>Cooling Performance</b>				
Cooling	Capacity	Btu/h	12000(2100-15000)	18000(2700-21000)
	Input	W	1080	1643
	Current	A	5	8
	COP	W/W	A++	A++
<b>Heating Performance</b>				
Heating	Capacity	Btu/h	14000(2100-17500)	19000(3000-24000)
	Input	W	1135	1543
	Current	A	5,2	7,1
	COP	W/W	A+++	A+++
<b>Indoor Specifications</b>				
In door Power supply	V-ph-Hz	220~240,50,1	220~240,50,1	
Indoor air flow (Hi/Mid/Lo)	m <sup>3</sup> /h	617/504/416	660/550/490	
Indoor noise level (Hi/Mid/Lo)	dB(A)	43/39/35	46/42/38	
Dimension (WxDxH)(body)	mm	570x570x260	570x570x260	
Packing (WxDxH)(body)	mm	662x662x317	662x662x317	
Dimension (WxDxH)(panel)	mm	647x647x50	647x647x50	
Net/Gross weight(body)	kg	16.2/21.4	16.5/19	
Net/Gross weight(panel)	kg	2.5/4.5	2.5/4.5	
Drainage water pipe diameter	mm	ODΦ25	ODΦ25	
<b>Outdoor Specifications</b>				
Model		MOZ-12HFN1-QRD0GW	UNI-18-INV-Q	
Factory Code		22022516001442	22022516000802	
Outdoor Power supply	V-ph-Hz	220~240,50,1	220~240,50,1	
Outdoor noise level	dB(A)	57	56,5	
Dimension (WxDxH)	mm	800x333x554	800x333x554	
Packing (WxDxH)	mm	920x390x615	920x390x615	
Net/Gross weight	kg	29.9/32.6	35.5/38.4	
<b>Refrigerant type / Quantity</b>				
Type		R410	R410	
Charged volume	kg	1,38	1,78	
<b>Refrigerant Piping</b>				
Liquid side/ Gas side	mm (inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	
Max. pipe length	m	25	30	
Max. difference in level	m	10	20	

### Indoor Dimensions

Model	A	B	C	D
MCA3U-12HRFNX-QRD0W	545	570	523	260
CCA-18-INV-R	545	570	523	260



### Outdoor Dimensions

Model	W x H x D	A	B
MOZ-12HFN1-QRD0GW	800 x 554 x 333	514	340
UNI-18INV-Q	800 x 554 x 333	514	340

