

Wall Mounted Type

Model No.		ICE(RC)-26WM	ICE(RC)-32WM	ICE(RC)-35WM	ICE(RC)-60WM	ICE(RC)-72WM	
Power Supply: 220-240VAC, 1PH, 50Hz							
Performance							
Capacity	Cooling	Btu/h	9000	11500	12000	20000	24000
		W	2600	3200	3500	6000	7200
	Heating	Btu/h	10000	12000	13000	22000 (23700)	27000 (28700)
		W	2900	3500	3800	6600 (7100)	7900 (8400)
Noise	Indoor	dB(A)	≤53	≤53	≤53	≤55	≤58
	Outdoor	dB(A)	≤55	≤55	≤55	≤58	≤60
Air Circulation		m³/h	450	520	550	850	1050
Suitable Area		m²	11~17	13~21	15~23	25~42	30~48
EER	W/W		3.64	3.72	3.89	3.88	3.82
	Btu/h/w		12.42	12.69	13.27	13.24	13.03
COP	W/W		3.72	3.72	3.62	3.84	3.77
	Btu/h/w		12.82	12.69	12.38	13.09	12.86
Power Consumption							
Power Input	Cooling	W	650~770	780~940	800~1025	1350~1560	1700~1900
	Heating	W	(1000~1130)	(1130~1300)	(1150~1450)	(1850~2090)	(2200~2450)
Rated Current	Cooling	A	2.95~3.50	3.55~4.27	3.64~4.66	6.14~7.09	7.73~8.64
	Heating	A	(4.55~5.15)	(5.15~5.91)	(5.24~6.37)	(8.34~9.43)	(9.93~10.86)
Dimensions							
Indoor Unit	Net	mm	785*285*210	785*285*210	785*285*210	985*320*215	985*325*230
	Shipping	mm	910*370*300	910*370*300	910*370*300	1070*370*260	1160*400*330
Outdoor Unit	Net	mm	790*260*540	790*260*540	790*260*540	850*300*755	940*300*755
	Shipping	mm	910*370*610	910*370*610	910*370*610	950*400*770	990*400*770
Collector	Shipping	mm	1120*600*130	1120*600*130	1120*600*130	1120*600*130	1120*600*130
Weight							
Indoor Unit	Net/Gross	kg	11/10	10.5/13	10.5/13	17/18.5	21/23
Outdoor Unit	Net/Gross	kg	31/34	33/36	38/40	50/52	55/58
Solar Collector	Net/Gross	kg	13/15	13/15	13/15	16/17	16/17
Loading Qty	in 20feet	sets	66	66	66	49	46
	40HQ	sets	162	162	162	120	112

Above Red Numbers mean the electrical heater is on and present the maximum loading in that scenario - header tank <65°C. Parameters presented above are measured in the rated working state according to GB/T7725-2004. Changes may appear according to real working state.

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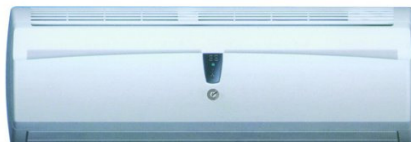
Where dual head systems are used, the performance characteristics of the dual head condenser are similar to that presented above for single head condensers.

The maximum number of head units attached to one condenser is two. Capacity requirements of the head units must match appropriately to the one condenser.

Note, head unit(s) for different systems can be mixed with different condensers, provided that the capacity requirement of the condenser adequately meets that of the head unit(s).

Main Features

- 1) Compact design & easy to install.
- 2) World famous compressor brand, highly reliable and long life.
- 3) Digital LED Display
- 4) Multi-fold heat exchanger, high quality internal thread copper pipe & hydrophilic aluminium foil to improve the cooling capacity and efficiency.
- 5) Anti dust air filter to assist in making the air fresher
- 6) Digital e-touch for electricity savings & convenience. Fluorescent button to assist with night visibility.
- 7) Intelligent defrosting.



Hi-Static Ducted Type

Model No.			ICE(RC)-100NW	ICE(RC)-120NW	ICE(RC)-140NW
Power Supply: 220-240VAC, 1/3PH, 50Hz					
Performance					
Capacity	Cooling	Btu/h	36000	41000	48000
		W	10000	12000	14000
	Heating	Btu/h	35830	41210	47940
		W	10500	12080	14050
Noise	Indoor	dB(A)	≤58	≤60	≤60
	Outdoor	dB(A)	≤60	≤62	≤62
Air Circulation		m ³ /h	1600	1900	2000
Static Pressure		Mpa	120	120	120
Suitable Area		m ²	42~67	50~80	58~93
EER	W/W		3.87	3.96	3.87
	Btu/h/w		13.2	13.51	13.2
COP	W/W		3.82	3.8	3.74
	Btu/h/w		13.03	12.96	12.75
Power Consumption					
Power Input	Cooling	W	2400~2640	2900~3150	3500~3740
	Heating	W	2470~2750+350	2900~3180+350	3500~3760+350
Rated Current	Cooling	A	10.91~11.95	13.18~14.32	15.91~17
	Heating	A	11.23~12.05+1.6	13.18~14.45+1.6	15.91~17.09+1.6
Dimensions					
Indoor Unit	Net	mm	1100×740×370	1100×740×370	1100×740×370
Outdoor Unit	Net	mm	950*355*835	950*355*1255	950*360*1255
	Shipping	mm	1140*460*910	1140*460*1340	1140*460*1340
Collector	Shipping	mm	1120*600*130	1120*600*130	1120*600*130
Weight					
Indoor Unit	Net/Gross	kg	60	62	62
Outdoor Unit	Net/Gross	kg	73/76	95/100	97/102
Solar Collector	Net/Gross	kg	18/21	23/26	23/26

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Cassette Type

Model No.			ICE(RC)-60QW	ICE(RC)-72QW	ICE(RC)-100QW	ICE(RC)-120QW	ICE(RC)-140QW
Power Supply: 220-240VAC, 1PH, 50Hz							
Performance							
Capacity	Cooling	Btu/h	20000	24000	36000	41000	48000
		W	6000	7200	10000	12000	14000
	Heating	Btu/h	20810	27000 (28700)	40000 (41700)	46000 (47700)	55000 (56700)
W		6100	7900 (8400)	12000 (12500)	14000 (14500)	16000 (16500)	
Noise	Indoor	dB(A)	≤53	≤58	≤58	≤60	≤60
	Outdoor	dB(A)	≤56	≤60	≤60	≤62	≤62
Air Circulation		m ³ /h	800	1250	1700	1800	1900
Suitable Area		m ²	25~42	30~48	42~67	50~80	58~93
		W/W	3.88	3.82	3.87	3.96	3.87
EER		Btu/h/w	13.24	13.03	13.2	13.51	13.2
		W/W	3.84	3.77	3.82	3.8	3.74
COP		Btu/h/w	13.09	12.86	13.03	12.96	12.75
		W/W	3.84	3.77	3.82	3.8	3.74
Power Consumption							
Power Input	Cooling	W	1350~1560	1700~1900	2400~2640	2900~3150	3500~3740
	Heating	W	1350~1590 (1850~2090)	1700~1950 (2200~2450)	2470~2650 (2970~3150)	2900~3180 (3400~3680)	3500~3760 (4000~4260)
Rated Current	Cooling	A	6.14~7.09	7.73~8.64	10.91~11.95	13.18~14.32	15.91~17
	Heating	A	6.14~7.23 (8.34~9.43)	7.73~8.66 (9.93~10.86)	11.23~12.05 (13.43~14.25)	13.18~14.45 (15.38~16.65)	15.91~17.09 (18.11~19.29)
Dimensions							
Indoor Unit	Net	mm	640*640*280	850*850*250	850*850*250	850*850*280	850*850*280
	Shipping	mm	680*680*320	890*880*290	890*880*290	890*880*320	890*880*320
Panel	Net	mm	650*650*60	960*960*60	960*960*60	960*960*60	960*960*60
	Shipping	mm	730*750*130	1010*1010*110	1010*1010*110	1010*1010*110	1010*1010*110
Outdoor Unit	Net	mm	850*300*755	940*300*755	950*355*835	950*355*1255	950*360*1255
	Shipping	mm	950*400*770	990*400*770	1140*460*910	1140*460*1340	1140*460*1340
Collector	Shipping	mm	1120*600*130	1120*600*130	1120*600*130	1120*600*130	1120*600*130
Weight							
Indoor Unit	Net/Gross	kg	28/34	28/34	30/45	53/57	53/57
Outdoor Unit	Net/Gross	kg	50/52	55/58	73/76	95/100	97/102
Solar Collector	Net/Gross	kg	16/17	17.5/20	23/27	23/27	23/27
Loading Qty	in 20feet	sets	44	36	31	22	22
	40HQ	sets	106	88	75	53	53

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Main Features

- 1) Compact design & easy to install.
- 2) Three dimensional, equally distributed air flow.
- 3) Removable grids for maintenance & cleaning convenience.
- 4) Turbofan runs efficiently.
- 5) High lift pump for water exhaust system.



Floor Ceiling / Slim Line Type

Model No.			ICE(RC)-35DW	ICE(RC)-60DW	ICE(RC)-72DW	ICE(RC)-100DW	ICE(RC)-120DW	ICE(RC)-140DW
Power Supply: 220-240VAC, 1PH, 50Hz								
Performance								
Capacity	Cooling	Btu/h	12000	20000	24000	36000	41000	48000
		W	3500	6000	7200	10000	12000	14000
	Heating	Btu/h	13000	22000 (23700)	27000 (28700)	40000 (41700)	46000 (47700)	55000 (56700)
		W	3800	6600 (7100)	7900 (8400)	12000 (12500)	14000 (14500)	16000 (16500)
Noise	Indoor	dB(A)	≤53	≤58	≤58	≤60	≤60	≤60
	Outdoor	dB(A)	≤56	≤60	≤60	≤62	≤62	≤62
Air Circulation		m ³ /h	550	800	1250	1700	1800	1900
Suitable Area		m ²	15~23	25~42	30~48	42~67	50~80	58~93
EER		W/W	3.89	3.88	3.82	3.87	3.96	3.87
		Btu/h/w	13.27	13.24	13.03	13.2	13.51	13.2
Power Consumption								
Power Input	Cooling	W	800~1025	1350~1560	1700~1900	2400~2640	2900~3150	3500~3740
		W	800~1050	1350~1590 (1850~2090)	1700~1950 (2200~2450)	2470~2650 (2970~3150)	2900~3180 (3400~3680)	3500~3760 (4000~4260)
Rated Current	Cooling	A	3.64~4.66	6.14~7.09	7.73~8.64	10.91~11.95	13.18~14.32	15.91~17
		A	3.64~4.77	6.14~7.23 (8.34~9.43)	7.73~8.66 (9.93~10.86)	11.23~12.05 (13.43~14.25)	13.18~14.45 (15.38~16.65)	15.91~17.09 (18.11~19.29)
Dimensions								
Indoor Unit	Net	mm	905*673*243	905*673*243	1288*673*243	1672*673*243	1672*673*243	1672*673*243
	Shipping	mm	995*765*311	995*765*311	1375*765*311	1760*765*311	1760*765*311	1760*765*311
Outdoor Unit	Net	mm	790*260*540	850*300*755	940*300*755	950*355*835	950*355*1255	950*360*1255
	Shipping	mm	910*370*610	950*400*770	990*400*770	1140*460*910	1140*460*1340	1140*460*1340
Collector	Shipping	mm	1120*600*130	1120*600*130	1120*600*130	1120*600*130	1120*600*130	1120*600*130
Weight								
Indoor Unit	Net/Gross	kg	25/28	30/33	40/43	40/43	45/49	45/49
Outdoor Unit	Net/Gross	kg	38/40	50/52	55/58	73/76	95/100	97/102
Solar collector	Net/Gross	kg	16/17	16/17	16/17	16/17	16/17	16/17
Loading Qty	in 20feet	sets	54	46	40	31	23	23
	40HQ	sets	131	123	97	76	57	57

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Where dual head systems are used, the performance characteristics of the dual head condenser are similar to that presented above for single head condensers.

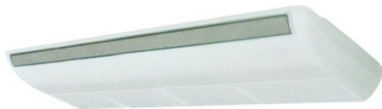
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Main Features

- 1) Compact design & easy to install.
- 2) World famous compressor brand, highly reliable and long life.
- 3) Flexible installation, either on the ground or under the ceiling (dependent on your requirements).
- 4) Wide angle distance flow.
- 5) Easy installation & Maintenance

Standard



Floor Standing Type Hybrid Solar AC



ICE(RC)-60FS	ICE(RC)-72FS	ICE(RC)-100FS	ICE(RC)-120FS	ICE(RC)-140FS
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Model No.							
Power Supply : 220-240VAC, 1PH, 60Hz							
Performance							
Capacity	Cooling	Btu/h	20000	24000	36000	41000	48000
		W	6000	7200	10000	12000	14000
	Heating	Btu/h	22000+1700	27000+1700	40000+1700	46000+1700	55000+1700
		W	6600+500	7900+500	12000+500	14000+500	16000+500
Noise	Indoor	dB(A)	≤53	≤58	≤58	≤60	≤60
	Outdoor	dB(A)	≤56	≤60	≤60	≤62	≤62
Air Circulation		m ³ /h	800	1250	1700	1800	1900
Suitable Area		m ²	25~42	30~48	42~67	50~80	58~93
EER	W/W		3.88	3.82	3.87	3.96	3.87
	Btu/h/w		13.24	13.03	13.2	13.51	13.2
Power Consumption							
Power Input	Cooling	W	1350~1560	1700~1900	2400~2640	2900~3150	3500~3740
	Heating	W	1350~1590+500	1700~1950+500	2470~2650+500	2900~3180+500	3500~3760+500
Rated Current	Cooling	A	6.14~7.09	7.73~8.64	10.91~11.95	13.18~14.32	15.91~17
	Heating	A	6.14~7.23+2.2	7.73~8.66+2.2	11.23~12.05+2.2	13.18~14.45+2.2	15.91~17.09+2.2
Vacuum Tube	Diameter*Length*Pcs 47mm*620mm*11 47mm*620mm*11 47mm*700mm*13 47mm*1200mm*13 47mm*1200mm*13						
Dimensions							
Indoor Unit	Net	mm	490*280*1730	550*300*1790	550*300*1790	550*390*1790	550*390*1790
	Shipping	mm	580*390*1790	630*380*1900	630*380*1900	630*470*1900	630*470*1900
Outdoor Unit	Net	mm	850*300*755	940*300*755	950*355*835	950*355*1255	950*360*1255
	Shipping	mm	950*400*770	990*400*770	1140*460*910	1140*460*1340	1140*460*1340
Collector	Shipping	mm	1120*600*130	1120*600*130	1120*600*130	1120*600*130	1120*600*130
Weight							
Indoor Unit	Net/Gross	kg	39/42	43/47	44/48	51/55	52/56
Outdoor Unit	Net/Gross	kg	50/52	55/58	73/76	95/100	97/102
Solar Collector	Net/Gross	kg	16/17	16/17	18/21	23/26	23/26

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