

Marine Air Conditioner



Passenger Liner



Fishing Boat



Cargo Boat



Oil Tanker



Offshore Oil Platform



Applicable to yacht, passenger liner, fishing boat, cargo boat, oil tanker and offshore oil platform and many other occasions.



Marine Air Conditioner

Model	Heat pump		CYR5/NaB-A	CYR9/NaB-A	CYR12/NaB-A	CYR16/NaB-A
Capacity	Cooling	W	1600	2600	3500	4400
		Btu/h	5400	8900	11900	15000
	Heating	W	1750	2800	3800	4750
		Btu/h	6000	9500	13000	16200
EER/COP		W/W	2.91/3.50	3.02/3.33	3.15/3.02	3.03/3.47
Power supply		Ph/V/Hz	1/115/60	1/115/60	1/115/60	1/115/60
Power input	Cooling	kW	0.55	0.86	1.11	1.45
	Heating	kW	0.5	0.84	1.26	1.37
Input current	Cooling	A	4.7	7.7	9.7	11.7
	Heating	A	4.5	7.3	10.9	11
Sound pressure level		dB(A)	58	58	58	58
Refrigerant charge volume		kg	0.35	0.45	0.55	0.66
Air flow volume		m³/h	350	470	450	700
		CFM	206	277	265	412
Dimension (WxDxH)	Outline	mm	428x295x295	435x390x295	448x390x330	460x480x330
	Package	mm	478x528x355	574x531x365	574x556x385	641x568x380
Net weight/Gross weight		Kg	24/29	28/33	34/39	35/40
Fan motor supply air outlet diameter		inch	3.6	3.6	4.7	4.7
Condenser pipe diameter		inch	0.87	0.87	0.87	1
Loading quantity	40'GP	set	576	528	504	432
	40'HQ	set	672	616	504	504

Model	Heat pump		CYR5/NaB-T	CYR9/NaB-T	CYR12/NaB-T	CYR16/NaB-T
Capacity	Cooling	W	1650	2600	3500	4400
		Btu/h	5600	8900	11900	15000
	Heating	W	1750	2650	3700	4500
		Btu/h	6000	9000	13000	15700
EER/COP		W/W	3.06/3.24	3.10/3.15	3.04/3.36	3.52/3.60
Power supply		Ph/V/Hz	1/230/60	1/230/60	1/230/60	1/230/60
Power input	Cooling	kW	0.54	0.84	1.15	1.25
	Heating	kW	0.54	0.84	1.1	1.25
Input current	Cooling	A	2.4	3.7	4.6	5.6
	Heating	A	2.4	3.7	5	5.6
Sound pressure level		dB(A)	58	58	58	58
Refrigerant charge volume		kg	0.35	0.44	0.55	0.69
Air flow volume		m³/h	330	470	550	720
		CFM	194	276	324	424
Dimension (WxDxH)	Outline	mm	309x440x324	411x457x324	409x458x370	478x488x365
	Package	mm	588x539x403	636x594x403	636x594x437	706x635x432
Net weight/Gross weight		Kg	26/31	28/34	35/41	41/46
Fan motor supply air outlet diameter		inch	3.6	3.6	4.7	4.7
Condenser pipe diameter		inch	0.87	0.87	0.87	0.87
Loading quantity	40'GP	set	430	300	300	270
	40'HQ	set	516	360	360	324
Certificates		-	CE	CE	CE	CE



Golden fin condenser



Inner groove copper



Washable filter



Quiet function



Self-diagnosis



Memory function



Compact design



°C/°F Switch