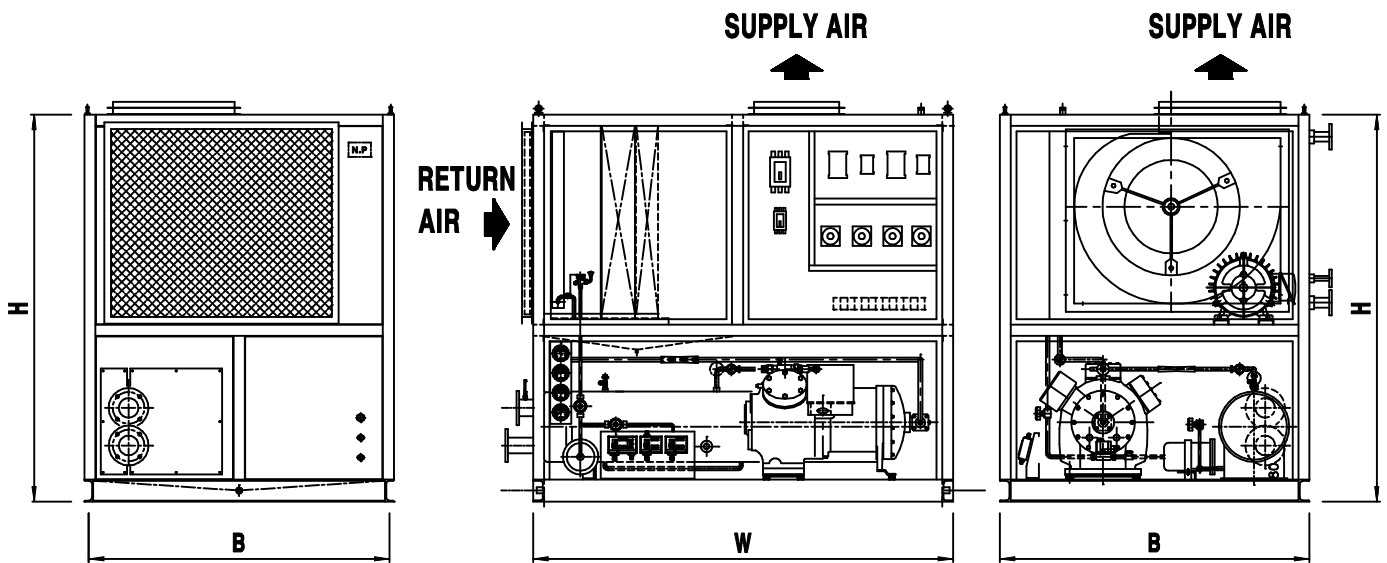


MARINE TYPE DECK AIR CONDITIONER



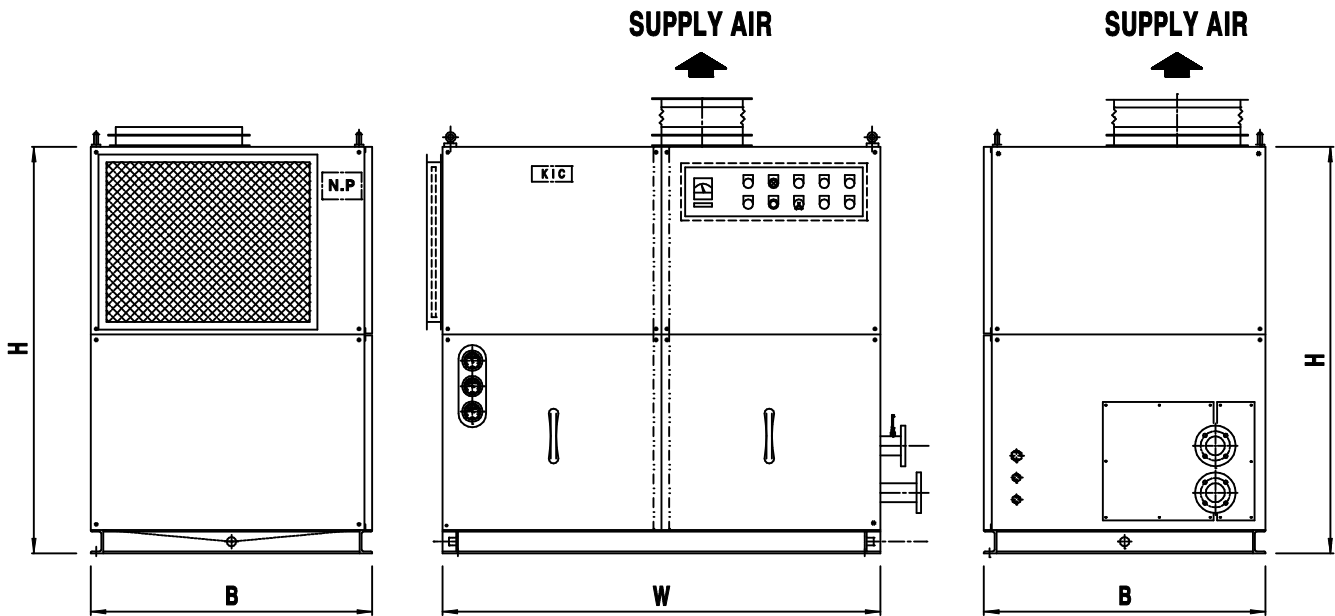
SPECIFICATION & DIMENSION

ITEM / MODEL		KIC-DAC22(D)		KIC-DAC37(D)		KIC-DAC55(D)		KIC-DAC75(D)		KIC-DAC95(D)		
Power Source	Main	AC440V, 3Ph, 60Hz										
	Control	AC220V, 1Ph, 60Hz										
Refrigerant	Type	R.22	R.404a	R.22	R.404a	R.22	R.404a	R.22	R.404a	R.22	R.404a	
	Charge(Kg)	3.5	4.0	6.0	6.5	8.0	8.5	12.0	12.6	14.2	14.8	
Cooling Capacity	Kcal/h	9,000		15,000		22,500		30,000		40,000		
Heating Capacity	Kcal/h(Kw)	6,880	8.0	10,320	12.0	17,200	20.0	20,640	24.0	Option		
Out Casing		Synthetic resin painting backed on steel sheet										
COMPRESSOR	Type	Hermetic Reciprocating Compressor										
	Motor Input	Kw	4.4	4.04	6.75	6.05	8.3	8.52	12.8	9.58	16.0	12.8
	Oil Heater	Watts	27		27		40		40		70	
	Refrigerant Oil		Mineral	Ester	Mineral	Ester	Mineral	Ester	Mineral	Ester	Mineral	Ester
	Oil Charge	Lit	0.95		1.8		1.8		1.8		2.5	
FAN	Type	Double Suction		Single Suction Multi - Blade Centrifugal type								
	Motor output	Kw	0.4(6P)		0.55(6P)		1.5(4P)		1.5(4P)		2.2(4P)	
	Ext. Static Pressure	mmAq	25		30		40		50		60	
	Air Volume	CMM	30		45		60		80		100	
	Driving Method		Direct-Type		V - Belt Type							
CONDENSER	Type	Horizonl Shell & Tube Type										
	Model	KIC-CD15		KIC-CD15		KIC-CD20		KIC-CD25		KIC-CD25		
	Cooling water Specification	Sea \ Fresh		Sea \ Fresh		Sea \ Fresh		Sea \ Fresh		Sea \ Fresh		
	Water flow rate	L/min	abt. 60		abt. 85		abt. 120		abt. 170		abt. 215	
Evaporator		Cross-finned coil type										
Refrigerant control		Thermal expansion valve										
Capacity control		0 ~ 100%										
Air filter		Polyvinyl chloride fibre (Washable eith clean water)										
Protective Devices	Elec. Wining	Over Current Relay Reverse Phase protector					Over Current Relay Reverse Phase protector					
	Refrigeration Circuit	High, Low Pressure switch Fusible Plug					High, Low Pressure switch Fusible Plug					
Condenser cooling IN/OUT Size		KS 5K-25A		KS 5K-32A		KS 5K-40A		KS 5K-50A		KS 5K-50A		
Condenser Safety valve		3060/34		3060/34		3060/34		3060/34		3060/34		
Water Drain		3/4"		3/4"		3/4"		3/4"		3/4"		
OUTSIDE DIMENSIONS		WxBxH(mm)		750x650x900		1200x800x1100		1400x850x1200		1400x850x1300		
Weight		abt. Kg		250		320		450		550		

-NOTE-

1. Norminal capacity is based on standard working condition shown as below.
2. Entering air temperature to evaporator : 27°C (80°F) DB, 19.5°C (67°F) WD.
3. Entering cooling Sea water & Fresh water temperature to condenser : 32°C (90°F), 36°C (97°F)
4. 상기 모델외 사양은 HVAC SYSTEM으로 협의요.

MARINE TYPE DECK AIR CONDITIONER



SPECIFICATION & DIMENSION

KIC-DAC110(D)		KIC-DAC150(D)		KIC-DAC195(D)		KIC-DAC220(D)	
AC440V, 3Ph, 60Hz							
AC220V, 1Ph, 60Hz							
R.22	R.404a	R.22	R.404a	R.22	R.404a	R.22	R.404a
15.0	15.0	18.0	18.0	20.0	20.0	25.0	25.0
45,000		60,000		72,500		90,000	
Option		Option		Option		Option	
Synthetic resin painting backed on steel sheet							
Hermetic Recipro. Compressor		Semi - Hermetic Reciprocating Compressor					
12.4		16.9		18.2		25.0	
70		127		127		127	
Mineral	Ester	Mineral	Ester	Mineral	Ester	Mineral	Ester
3.9		3.5		3.5		3.5	
Single Suction Multi - Blade Centrifugal type							
2.2(4P)		3.7(4P)		5.5(4P)		5.5(4P)	
70		90		100		80	
110		140		150		160	
V - Belt Type							
Horizonl Shell & Tube Type							
KIC-CD25		KIC-CD30		KIC-CD30		KIC-CD30	
Sea \ Fresh		Sea \ Fresh		Sea \ Fresh		Sea \ Fresh	
abt. 215		abt. 320		abt. 385		abt. 430	
Cross-finned coil type							
Thermal expansion valve							
0 ~ 100%							
Polyvinyl chloride fibre (Washable eith clean water)							
Over Current Relay Reverse Phase protector		Over Current Relay Reverse Phase protector					
High, Low Pressure switch Fusible Plug		High, Low Pressure switch. Oil Pressure switch Fusible Plug					
KS 5K-50A		KS 5K-65A		KS 5K-65A		KS 5K-65A	
3060/34		3060/34		3060/34		3060/34	
3/4"		3/4"		3/4"		3/4"	
1500x1100x1550		1700x1200x1600		1700x1300x1750		1900x1400x1750	
1050		1100		1320		1450	

-NOTE-

- 1, 상기 제품의 사이즈는 Maker Standard 사양입니다.
- 2, 설치 공간에 따라 디자인 설계후 사이즈는 변경 될수 있습니다.
- 3, APPLICATION REFRGERANT : R.22, R.404A, R.134a, R.407c 요구시 제작 가능합니다.
- 4, OPTION은 프로그램 설계에 준한 수치의 열량(Kcal/h or Kw)
- 5, 기타 질의 할 사항이 있으시면 K.I.C로 연락 부탁드립니다.