

AIR COOLED COMPACT CHILLERS

SPECIFICATIONS FOR AIR COOLING TYPE HLCA-01~HLCA-20 :

Item	Model	CA-01	CA-02	CA-03	CA-05	CA-10	CA-15	CA-20
Temp. range	°C	5 ~ 30						
Control range	°C	2 ~ 5						
Compressor	HP	1	2	3	5	5 x 2	7.5 x 2	10 x 2
Cooling capacity	Kcal/hr	3025	6050	9070	15120	30240	45360	60480
	BTU/hr	12000	24000	36000	60000	120000	180000	240000
Pump	HP	1/2	1/2	1	1	2	2	2
Pressure	kg / cm ²	100	100	150	150	300	300	300
Pump flow	L/min/max	1/2	1	1-1/2	1-1/2	1+1	1+1	1.5+1.5
Cooling fan	HP	12.75	2.625	4/125	5.625	10.5	14.25	18.75
Power supply	KW	30	40	80	80	120	160	160
Tank	Liter	3/4	3/4	1-1/4	1-1/4	1-1/2	1-1/2	2
Cooling pipe	Inch	3/4	3/4	1-1/4	1-1/4	1-1/2	1-1/2	2
Circulation	Inch	1/2						
Draining	Inch	75x45x100						
Dimension	L x W x H (cm)	100	150	320		350	450	850
Approx. weight	KG	CA-01	CA-02	CA-03	CA-05	CA-10	CA-15	CA-20

COLD/HOT DUAL PURPOSE WATER TYPE MACHINE :

CONSTANT TEMPERATURE RANGES FROM 8 °C ~ 160 °C

FEATURES :

- ACTUAL TEMP. CONTROL RANGES FROM 8°C~120°C OR 8°C~160°C ◦
- COLD RANGES FROM 8°C~35°C HOT RANGES FROM 15°C~160°C
- MAJOR ELECTRIC PARTS ARE IMPORTED FROM TAIWAN AND JAPAN ◦
- WELDING WITHOUT USING OXYGEN TO AVOID OXIDATION INSIDE THE TUBES ◦
- THE DUAL PURPOSE SYSTEM CAN ASSEMBLE AS SINGLE CIRCUIT OR DOUBLE CIRCUIT ◦
- CIRCUIT CAN SET DIFFERENT TEMPERATURE ◦
- WITH HIGH EFFICIENT EVAPORATOR AND CONDENSER CAN SAVE UP 30%ENERGY ◦
- COMPRESSOR FROM USA OR JAPAN ◦



Item	Model	CT-0509	CT-0512	CT-0516
Temp. range	°C	10 ~ 90	10 ~ 120	10 ~ 160
Low temp.	°C	5	5	5
Control	PID	Proportional integral derivative		
Accuracy	°C	±1 or ±0.1	±1 or ±0.1	±1 or ±0.1
Medium	Water	Water	Water	Water
Pump	HP	0.5 ~ 2	0.5 ~ 2	0.5 ~ 2
Method	Water	Direct cooling		
Compressor	HP	2 ~ 20	2 ~ 20	2 ~ 20
Circulation	Inch	3/8" ~ 3/4" 2 x 2	3/8" ~ 3/4" 2 x 2	3/8" ~ 3/4" 2 x 2
Cooling pipe	Inch	1/2	1/2	1/2

WE RESERVE THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE ◦
 SPECIAL POWER AND DESIGN UPON REQUEST ◦
 SPECIAL DESIGN UPON REQUEST ◦