

HAILEA[®]

SINCE 1989

THE FIRST BRAND OF AQUATIC CHILLERS

Leading chilling technologies — more energy saving, quicker and quieter



HC SERIES CHILLER BOTH COOLING & HEATING

www.hailea.com

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Digital temp.-controlling technology, detect/control the temperatures in real time to keep the set temperature stable.



Adopts Freon-free R134a refrigerant which is safe and environment friendly (See the TECHNOLOGY DATA charts for different types).

Microcomputer control system for the convenience of user.



Anti-corrosive pure titanium evaporator for fresh & sea water dual use.

Large refrigeration capacity, water temperature can be regulated quickly.



Auto overcurrent power off protection system.



Temperature memory system that makes the chiller refrigerate continuously according to the previous temperature when the power is supplied again to protect the fish in the aquarium.

PROFESSIONAL QUIETNESS-KEEPING KNOW-HOW

Mute and low power



- ❄ The installation of each part has been optimized. When operating, quiet and energy saving.
- ❄ Streamlined fan. Sharpness and curvature of the edge of the fan have been optimized. It increases the capacity while decreases shock and noise.

LEADING TECHNIQUE

- ❄ The state-of-the-art technique, nomalized production line, quality control is implemented strictly. Safety is guaranteed.
- ❄ The strong chassis is designed with a housing, having an elegant shape. It ensures the chiller matches with other equipments.

WIDE USAGES

It is used to adjust the water temperature of fresh/sea water aquariums and sea food tanks, and is also used to chill/heat other liquids.

HC SERIES CHILLER

BOTH COOLING & HEATING

THERE ARE TWO KINDS OF COLORS FOR THE SERIES OF CHILLERS TO CHOOSE: DARK GRAY & MILKY WHITE



DARK GRAY

MILKY WHITE



HC-100A



HC-130A



HC-150A



HC-250A



HC-300A



HC-500A



HC-1000A



HC-1000B



HC-1000BH

CHILLER BOTH COOLING & HEATING



HC-2200BH

CHILLER BOTH COOLING & HEATING

Model	Napětí	Frekv.	Výkon	Elektrický proud	Chlazení vody	Chladicí plyn	Rozsah průtoku	Váha	Rozměry
HC-100A	220-240V 110-120V	50Hz 60Hz	1/20HP	0.6A/1.3A	50-200L	R134a	200-1000L/h	9.2Kg	338x218x325mm
HC-130A			1/15HP	0.8A/1.6A	50-250L		250-1200L/h	9.5Kg	420x248x365mm
HC-150A			1/10HP	1.1A/2.2A	50-300L		600-2200L/h	15Kg	448x330x440mm
HC-250A			1/6HP	1.3A/2.8A	100-500L		1000-2500L/h	18Kg	475x360x490mm
HC-300A			1/4HP	1.8A/3.0A	100-600L		1200-3000L/h	18.6Kg	520x400x480mm
HC-500A			1/2HP	2.4A/4.4A	200-1000L		1500-4000L/h	22Kg	634x486x590mm
HC-1000A	220-240V	50Hz		3.2A		R22		31.3Kg	
HC-1000B	220-240V	50Hz	1HP	4.2A/9.6A	300-2000L			31.8Kg	
HC-1000BH	110-120V	60Hz							
HC-2200BH	220-240V	50Hz	2HP	7A	1000-3000L	R22/R407C	3000-6000L/h	47Kg	

NOTE : Due to continuing progress of research & development, the technology specifications herein are subject to change without prior notice.

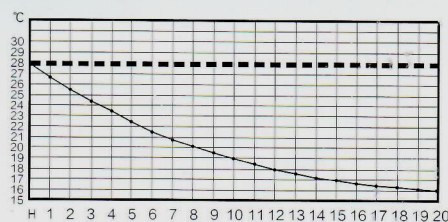
HC SERIES CHILLER

BOTH COOLING & HEATING

Výkonostní křivka

MODEL: HC-100A/130A/150A/250A/300A
/1000A/2200BH

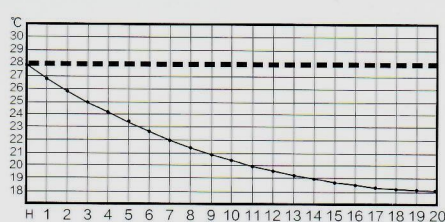
Okolní teplota: 30°C
Chlazená voda : 100/130/150/250/300/1000/2000L



Test výkonu chlazení je indikován, když je okolní teplota 30°C, teplota vody před chlazením je 28°C a kapacita vodního chlazení HC-100A/HC-150A/HC-250A/HC-300A/HC-1000A/HC-2200BH je 100L/130L/150L/250L/300L/1000L/2000L. Když se sníží množství chlazené vody, teplota vody klesne během krátké doby na jakýkoli stupeň nad 4°C.

MODEL: HC-500A

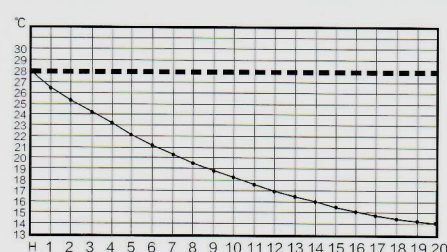
Okolní teplota: 30°C
Chlazená voda : 500L



Test výkonu chlazení je indikován, když je okolní teplota 30°C, teplota vody před chlazením je 28°C a kapacita vodního chlazení HC-500A je 500L. Když se sníží množství chlazené vody, teplota vody klesne během krátké doby na jakýkoli stupeň nad 4°C.

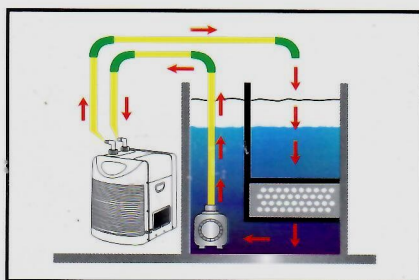
MODEL: HC-1000B/1000BH

Okolní teplota: 30°C
Chlazená voda : 1000L

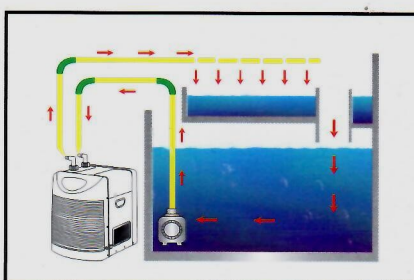


Test výkonu chlazení je indikován, když je okolní teplota 30°C, teplota vody před chlazením je 28°C a kapacita vodního chlazení HC-1000B/1000BH je 1000L. Když se sníží množství chlazené vody, teplota vody klesne během krátké doby na jakýkoli stupeň nad 4°C.

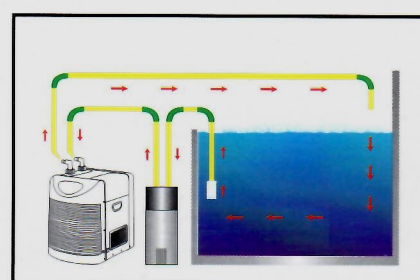
Instalace a zapojení



Akvárko s automatickou filtrací



Čerpadlo s automatickou filtrací



Vnější filtrace



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