



CHILLER

In 1996, Resun became the first Chinese manufacturer of aquarium chillers, and within these years, Resun has obtained a great series of patents for chillers.

Resun designs and implements the well-equipped automatic production lines for chiller with the complete testing facilities, which has greatly improved the production efficiency and ensures the chillers are of the highest quality.

Resun has become one of the biggest aquarium chiller manufacturers in the world, and continues to expand its market shares in Japan, USA, and other countries.

MINI CHILLER

FEATURES

- Unique innovative design, compact and easy to move
- Easy one-step programming via digital LED display
- High quality compressor of durability and energy efficiency
- Titanium heat exchanger, durable and corrosion resistant
- Quiet operation
- Ideal for both fresh and marine water



MINI200



MINI300
MINI650



Easy to Change air filter



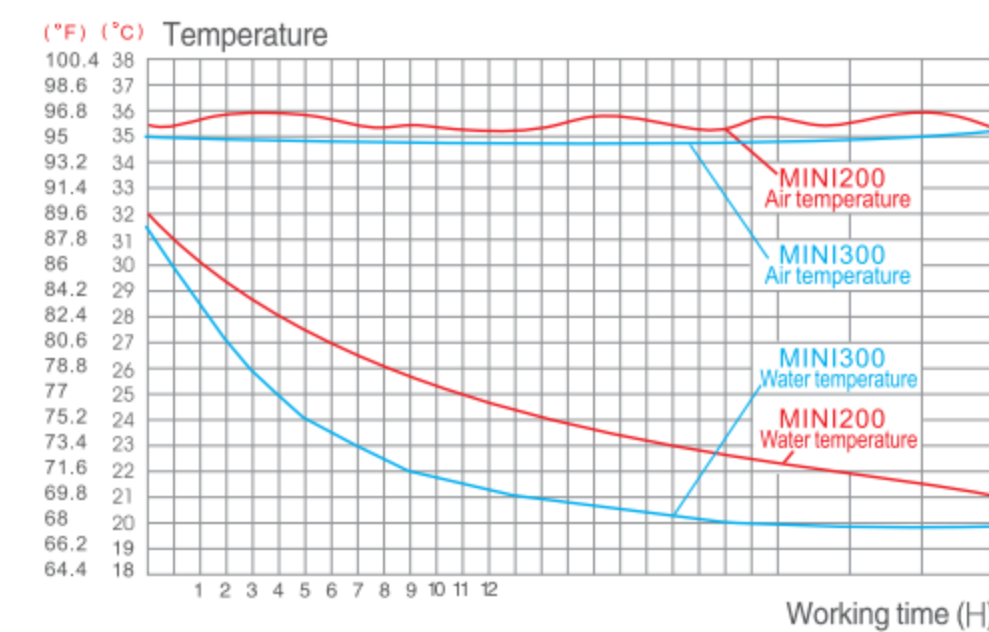
MINI650



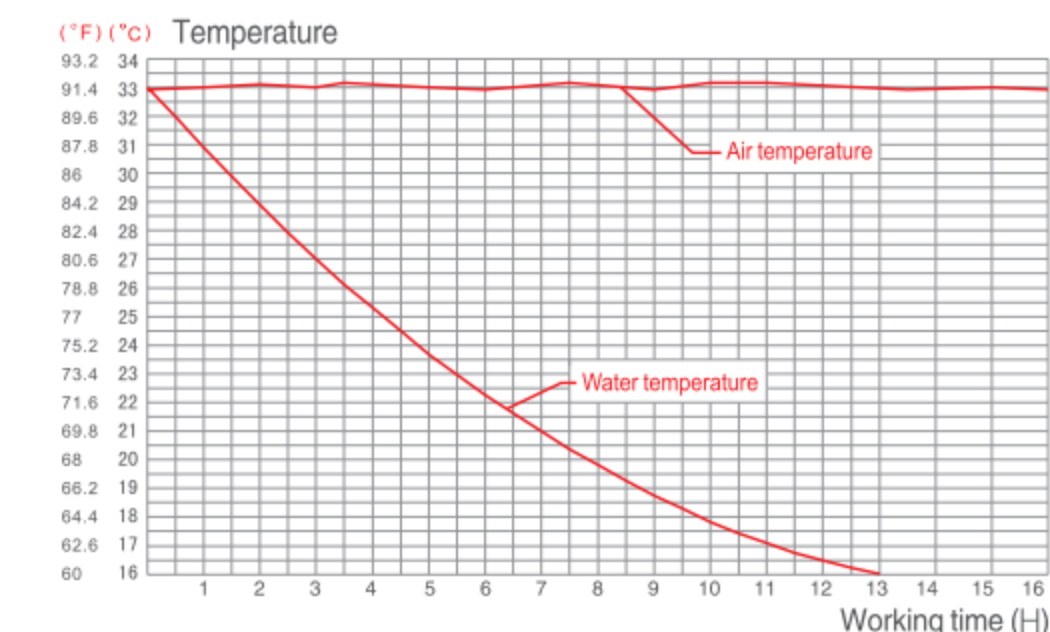
MINI200/300

MODEL PARAMETERS

MINI200 / MINI300 Test condition: Water volume 100L, Outflow: 800 L/H



MINI650 Test condition: Water volume 365L, Outflow: 1000 L/H



MODEL	POWER	VOLTAGE	FREQUENCY	COOLANT	REFRIGERATING CAPACITY	RECOMMENDED PUMP OUTFLOW	RECOMMENDED AQUARIUM SIZE	OUTLET DIAMETER	OUTLET/INLET DIAMETER	DIMENSION
MINI200	1/13HP	100~120V 220~240V	50/60Hz	R134A	200W	300~600L/H 80~160GPH	≤160L/42Gal	8kg	φ13.5mm φ16.8mm	200x280x330mm
MINI300	1/10HP	100~120V 220~240V	50/60Hz	R134A	300W	500~1000L/H 132~264GPH	≤300L/79Gal	9.5kg	φ13.5mm φ16.8mm	270x320x420mm
MINI650	1/14HP	100~120V 220~240V	50/60Hz	R134A	600W	1000~1500L/H 265~396GPH	≤650L/172Gal	22kg	φ17.5mm φ21.5mm	260x440x470mm

MACRO CHILLER



FEATURES

- Easy one-step programming via digital LED display
- High quality compressor of durability and energy efficiency
- Titanium heat exchanger, durable and corrosion resistant
- Quiet operation
- Ideal for both fresh and marine water

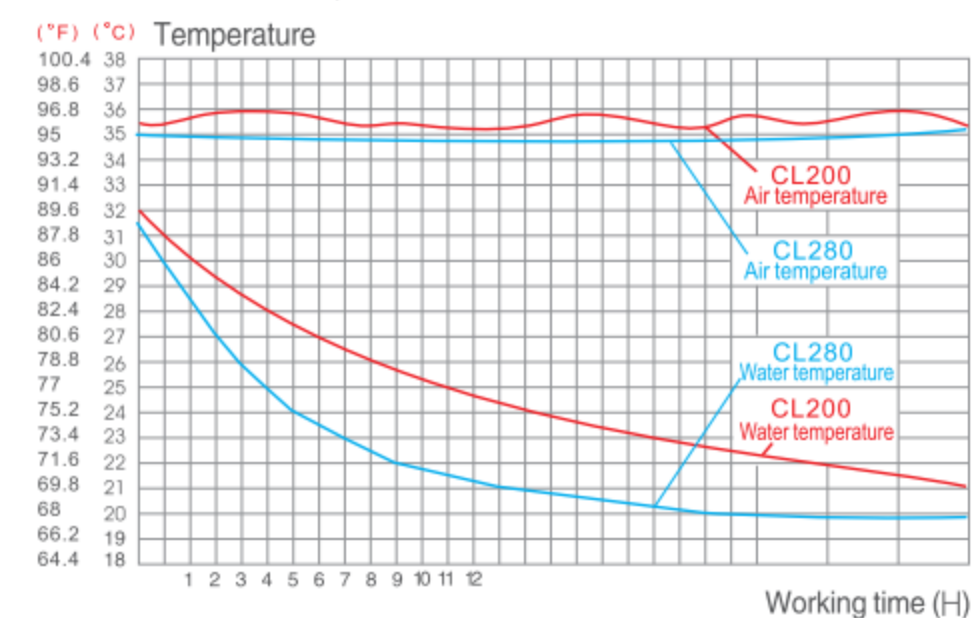


CL200

CL280

MODEL PARAMETERS

CL200 / CL280 Test condition: Water volume 100L, Outflow: 800 L/H



MODEL	POWER	VOLTAGE	FREQUENCY	COOLANT	REFRIGERATING CAPACITY	RECOMMENDED PUMP OUTFLOW	RECOMMENDED AQUARIUM SIZE (if set temperature: 25°C/77°F)	WEIGHT	OUTLET/INLET DIAMETER	DIMENSION
CL200	1/13HP	100~120V 220~240V	50/60Hz	R134A	200W	300~600L/H 80~160GPH	≤160L ≤42Gal	9.5kg 20.9Lb	φ 13mm φ 17mm	250x310x300mm
CL280	1/10HP	100~120V 220~240V	50/60Hz	R134A	280W	500~1000L/H 132~264GPH	≤300L ≤79Gal	13.5kg 29.8Lb	φ 13.5mm φ 17.5mm	300x320x350mm

MACRO CHILLER



FEATURES

- Unique innovative design, compact and easy to move
- Easy one-step programming via digital LED display
- High quality compressor of durability and energy efficiency
- Titanium heat exchanger, durable and corrosion resistant
- Quiet operation
- Ideal for both fresh and marine water

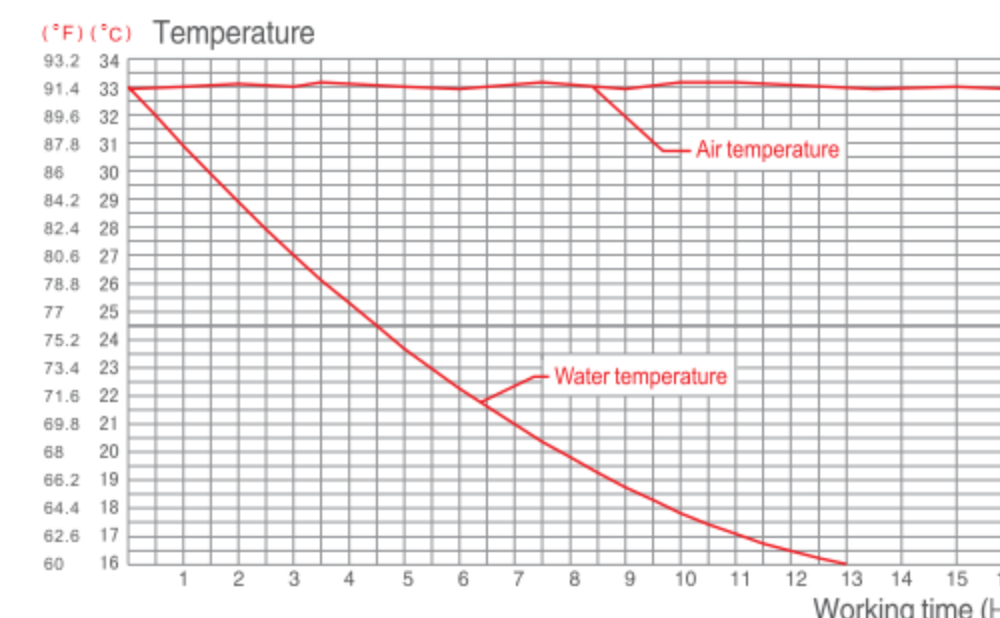


CL600

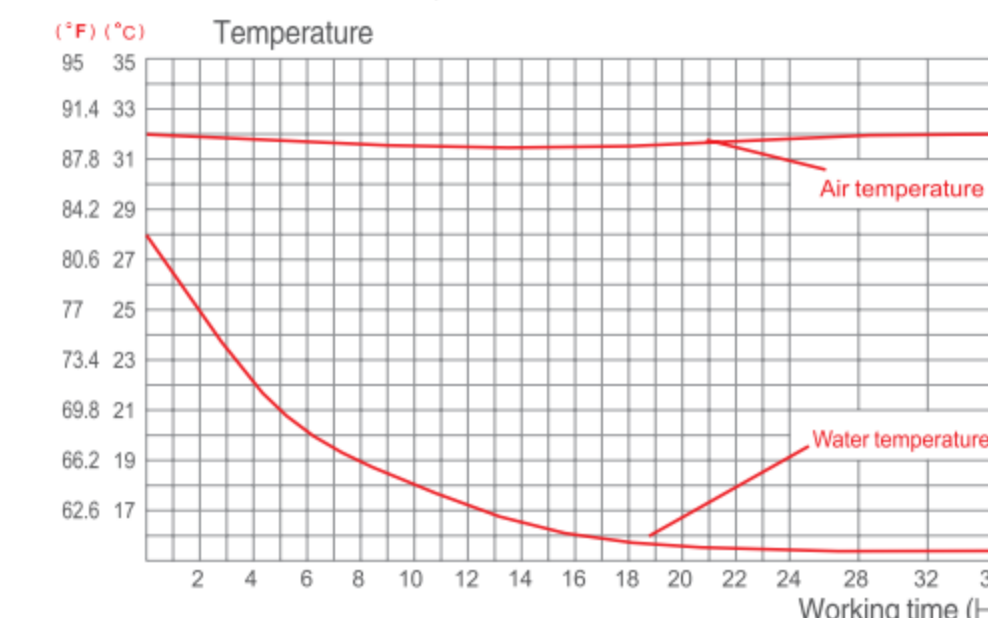
C1000P

MODEL PARAMETERS

CL600 Test condition: Water volume 365L, Outflow: 1000 L/H



C1000P / CW1000P Test condition: Water volume 1200L, Outflow: 4000 L/H



MODEL	POWER	VOLTAGE	FREQUENCY	COOLANT	REFRIGERATING CAPACITY	RECOMMENDED PUMP OUTFLOW	RECOMMENDED AQUARIUM SIZE (if set temperature: 25°C/77°F)	WEIGHT	OUTLET/INLET DIAMETER	DIMENSION
CL600	1/4HP	100~120V 220~240V	50/60Hz	R134A	600W	1000~1500L/H 265~396GPH	≤650L ≤172Gal	22kg 48.5Lb	φ 17mm φ 17mm	250x310x300mm
C1000P	1HP	100~120V 220~240V	50/60Hz	407C	2700W	2500~4000L/H 660~1000GPH	≤1500L ≤400Gal	40kg 88Lb	φ 40mm φ 33.6mm	420x515x480mm
CW1000P	1HP	100~120V 220~240V	50/60Hz	407C	2700W	2500~4000L/H 660~1000GPH	≤1500L ≤400Gal	40kg 88Lb	φ 40mm φ 33.6mm	420x515x480mm

OUTDOOR CHILLER



S2TL3500

FEATURES

- Titanium heat exchanger, durable and corrosion resistant
- Efficient, energy-saving and environmental friendly coolant
- Micro-computer controlled operation system, easy to operate
- Options of manual, wire control, or remote control
- Multiple protections inbuilt to ensure safety
- Suitable for both fresh and marine water

Chiller for Outdoor Use!



S2TL1500/2500

MODEL PARAMETERS



MODEL	POWER	VOLT. FREQ.	COOLING CAPACITY	COOLING POWER	HEATING CAPACITY	HEATING POWER	COOLANT	RECOMMENDED PUMP OUTFLOW	RECOMMENDED AQUARIUM SIZE	PIPE SIZE	NET WEIGHT	DIMENSION
S2TL1500	1/2 HP	220~240V 50Hz	1500W	540W	—	—	R22/R410A	2500 L/H 660GPH	500-1200L	3/4", 1"	22.5kg	750x265x500mm
S2TS1500	1/2 HP	220~240V 50Hz	1500W	540W	1800W	540W	R22/R410A	2500 L/H 660GPH	500-1200L	3/4", 1"	24.5kg	750x265x500mm
S2TL2500	1 HP	220~240V 50Hz	2500W	750W	—	—	R22/R410A	4000 L/H 1000GPH	800-1800L	1"	28.5kg	750x265x500mm
S2TS2500	1 HP	220~240V 50Hz	2500W	750W	2700W	750W	R22/R410A	4000 L/H 1000GPH	800-1800L	1"	32.5kg	750x265x500mm
S2TL3500	1-1/2 HP	220~240V 50Hz	3500W	1250W	—	—	R22/R410A	6000 L/H 1500GPH	1200-2400L	1"	39.5kg	930x280x550mm
S2TS3500	1-1/2 HP	220~240V 50Hz	3500W	1250W	3700W	1250W	R22/R410A	6000 L/H 1500GPH	1200-2400L	1"	42.5kg	930x280x550mm

INVERTER WATER CHILLER



FEATURES

- Microcomputer control with dual screen display to monitor and adjust temperature in aquarium
- Inverter DC compressor to ensure high efficiency and stability
- Intelligent defrosting and timed defrosting
- Pure titanium evaporator to resist corrosion

INVERTER TECHNOLOGY



MODEL PARAMETERS



Control Panel



Handle



Filter Screen Lock

MODEL	POWER	VOLT. FREQ.	COOLING CAPACITY	COOLING POWER	HEATING CAPACITY	HEATING POWER	RECOMMENDED WATER VOLUME	PIPE SIZE	NET WEIGHT	DIMENSION
S2TS2500/BP	1HP	220~240VAC 50Hz	2600W	800W	2500W	800W	800-1500L	1"	42kg	430x375x825mm