





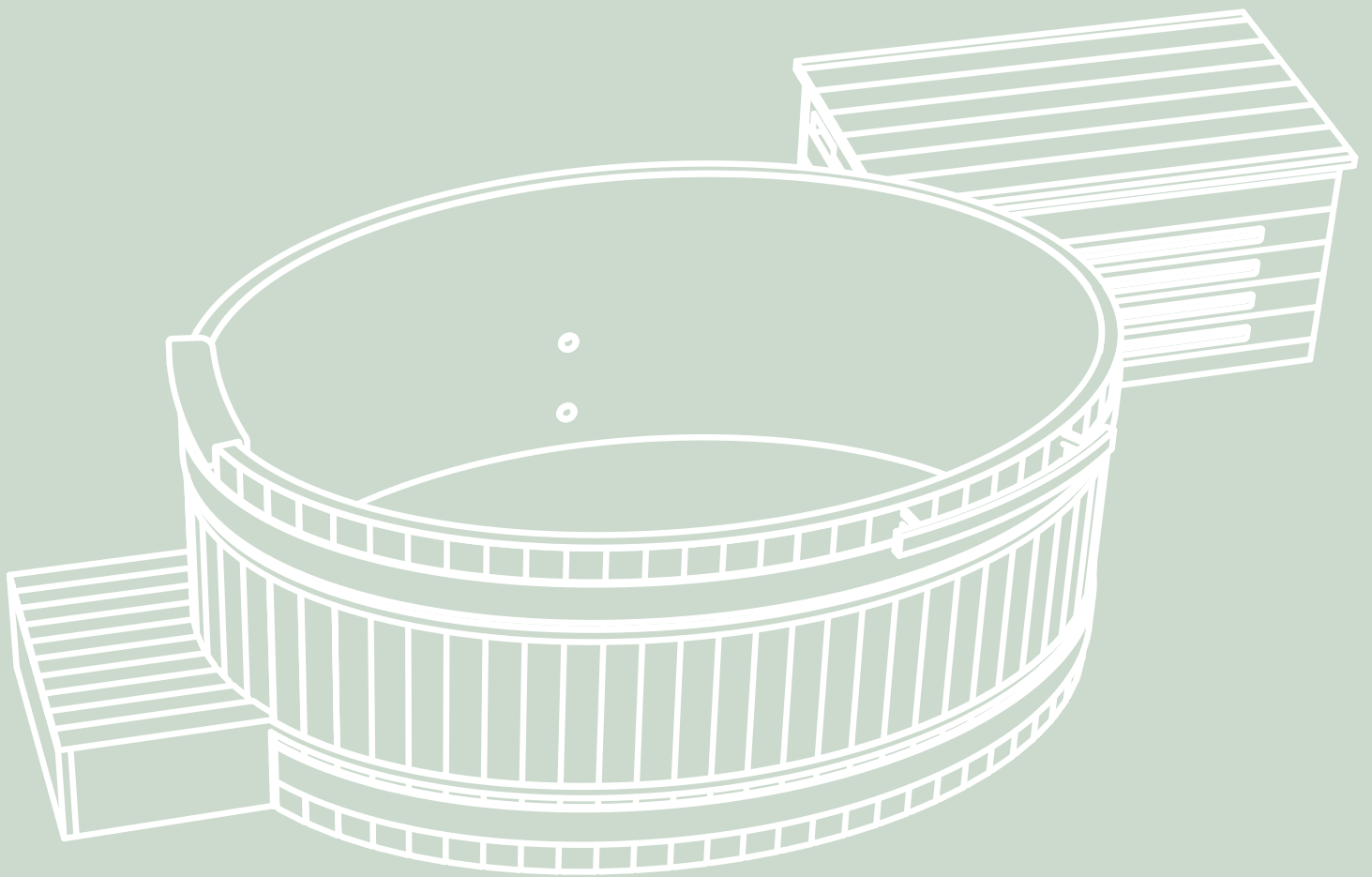
REVEL SAUNAS
USER MANUAL





GLACIER DUO Ice Bath

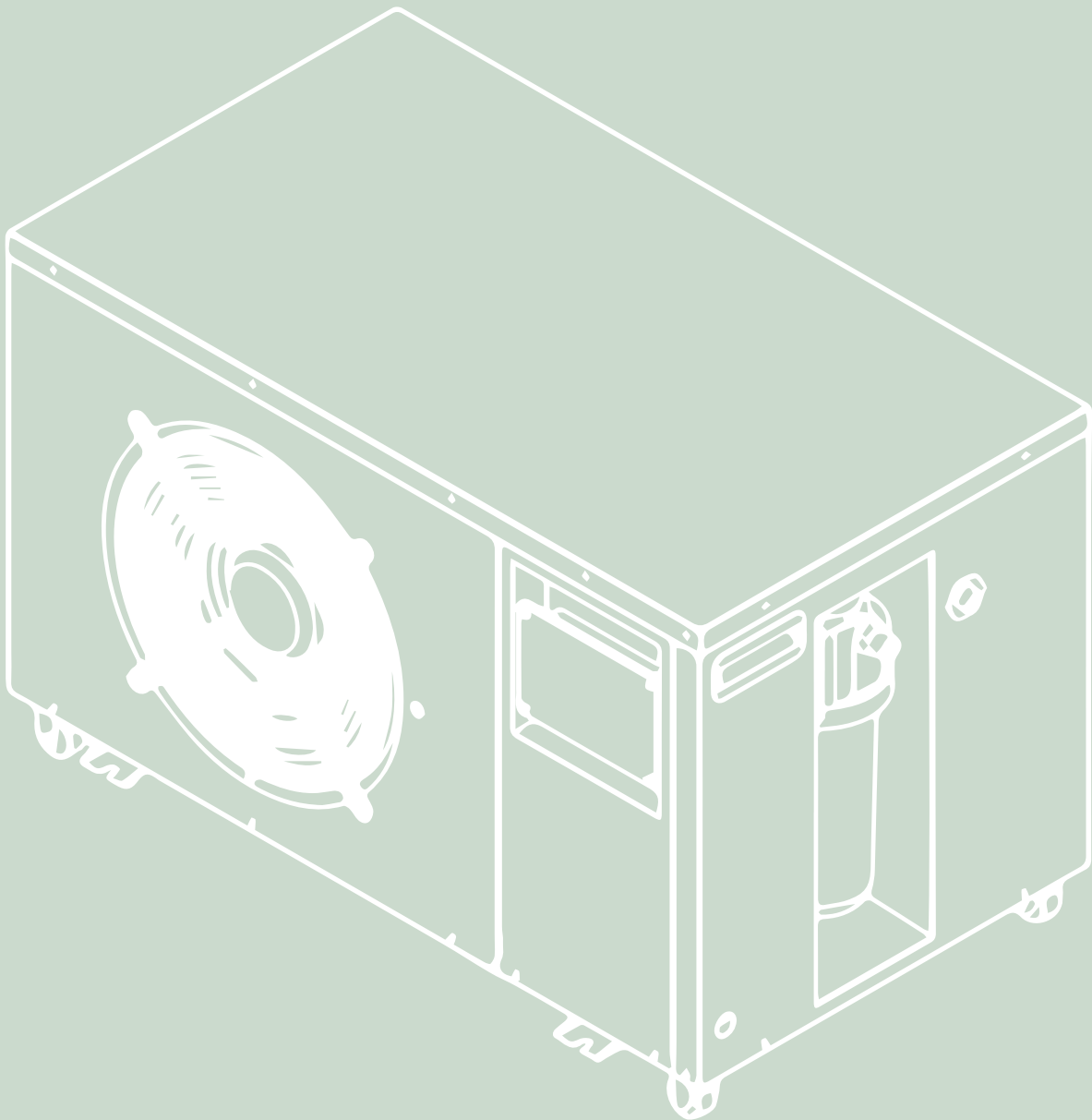
Due to our continued product improvement, product illustrated on this instruction manual may vary slightly from the actual product.

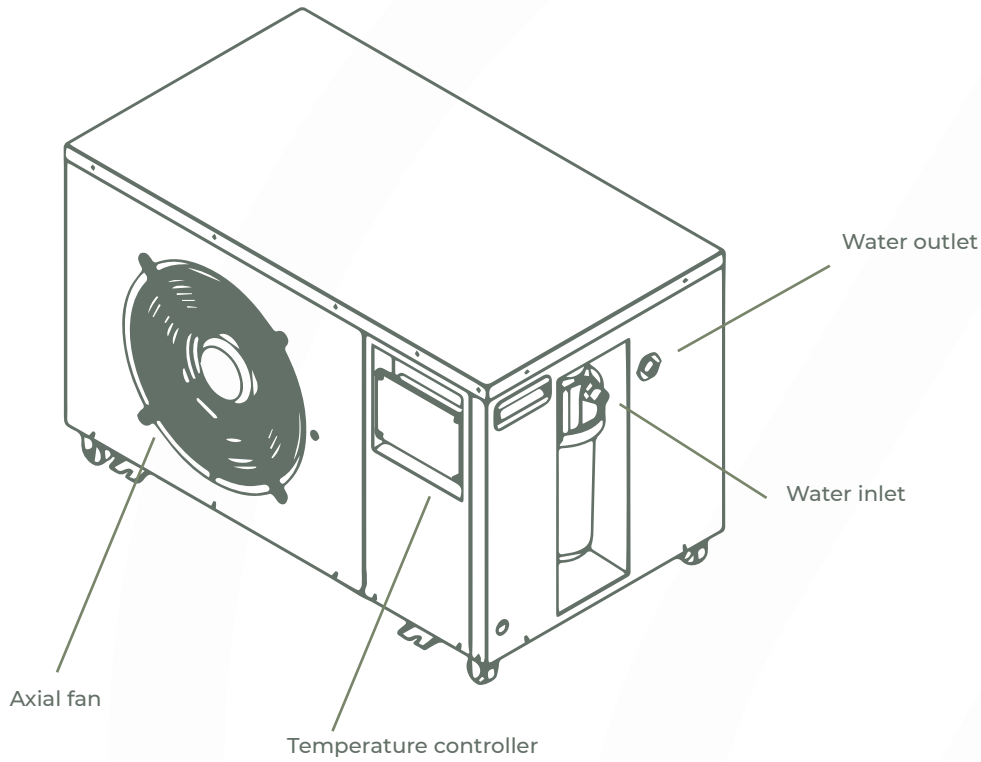




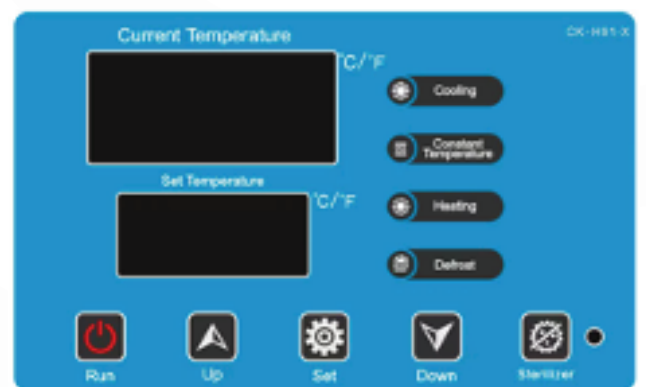
PRODUCT






INTRODUCTION










MODEL (water chiller)	9000BTU
Setting temperature range	0-40°C (Factory default 25°C)
Filtration	Optional
0-zone/UV	Optional (30-50mg/hr)
Inflow/Outflow size	DN15 Inner Thread
Water pump type	Non-self printing
Note: The specific temperature that can be reached on the usage environment, depends on	



ICON	NAME	DESCRIPTION
	Run key	press once to stop cooling/ heating, and then press again to turn on cooling / heating
	Set key	Press once to enter the target temperature setting, press and hold for 6 seconds to enter the menu, and enter the correct menu password to enter the menu
	Up key	Used to adjust parameters upward
	Down key	Used to adjust parameters downward
	Sterilizer	Used to turn on/off the O3 / UV output

ICON	NAME	HENGLIANG REPRESENTATIVE	EXTINGUISH REPRESENTS	FLASHING REPRESENTATIVE
	Refrigeration lamp	Cooling	Stop refrigeration	Compressor is delaying
	Constant temperature	Target temperature reached	Not at target temperature	--
	Heating lamp	Heating in progress	Stop heating	Compressor is delaying
	Defrost lamp	Defrosting	Stop defrosting	Compressor is delaying
	Networking lamp	Connected to internet	Not connected to internet	In distribution network

Sterilizer

1. Must be turned off when taking a cold plunge.
2. Turns off automatically after 60 mins of working. Can be turned back on manually.
3. Service life is around 20000 hours.
4. Due to the corrosiveness of ozone, please take note to replace any rubber hoses.

Filteration

Suggested to replace the filter every 3 months.

1. Use a wrench to unscrew the filter bottle and remove the old element.
2. Unpack the new filter element and butt it with the bottom of the bottle.
3. Cap the bottle and fasten with a wrench.
4. Check for water leakage before the replacement is complete.



CODE	FAULT DESCRIPTION	CAUSE OF FAILURE	RESTRICT WORK OBJECTS
E1	Water temperature probe failure	The water temperature probe is damaged and the probe is not properly installed	Compressor, fan, four- way valve
E3	Water flow fault	Water shortage leads to no short circuit between the water flow detection port of the main board and the public	Water pump, compressor, fan, four- way valve
E4	Low voltage fault	The compressor pressure is too low, resulting in no short circuit between the low pressure detection port of the main board and the public	Compressor, fan, four- way valve
E5	High voltage fault	The compressor pressure is too high, resulting in no short circuit between the high-pressure detection port of the main board and the public	Compressor, fan, four- way valve
E6	Current over-load	When the compressor is working, the current value exceeds the set value of F13	Compressor, fan, four- way valve
EH	Ultra high temperature	The temperature measured by the water temperature probe exceeds the set value of F11	Compressor, fan, four- way valve
EL	Ultra low temperature fault	The temperature measured by the water temperature probe exceeds the set value of F12	Compressor, fan, four- way valve
EE	Communication failure	Poor contact of communication interface and communication line to connector, or burning of communication chip	The system works normally
CCC	The equipment needs maintenance	The equipment has reached the set service life, please contact the engineer	Stop all work



SAUNA

INSTALLATION

USAGE

PRECAUTIONS



Installation and usage precautions

1. When connecting the water pipe between the bucket body and the chiller, please ensure that the connection is secure and check if the sealing gasket is intact (a new sealing gasket needs to be replaced after removal)
2. The elliptical model has a maximum capacity of 600L, and it is recommended to drain water to a distance of 5-10cm from the top of the bucket. The minimum discharge amount is above the inlet and outlet pipes inside the bucket.
3. Water injection (using household water)
4. Drain water (please check if the drainage pipe is properly installed before waterproofing)
5. Storage (please clean the bucket and cover it with a protective cover when not in use for a long time)
6. The Flat noodles on the external surface of the barrel has natural color difference, so please feel free to use it without any treatment; Wipe off surface stains with a wet towel that has been wrung dry; Do not use sharp and hard objects to scratch the surface.
7. When touching electrical components and power plugs, be sure to wipe your hands dry first
8. The refrigerant of the chiller needs to be replenished after normal use for 1-3 years, depending on the frequency of use.
9. The compressor has the same noise output of a standard house freeze, which is a normal phenomenon when the chiller is working.
10. The filter element of the chiller needs to be replaced regularly, and it is recommended to replace it every 3 months.

WARNING

- There is a built in non-self-priming water pump at the water inlet of the chiller. Ensure that the water level of outflow water from the water tank is higher than the water flow into the chiller before starting each time!

**Note: It is recommended to install a leakage protector on the power supply.
Please refer to the unit for the exact position of INLET & OUTLET .**

The chiller should be turned on only when there is water flowing into the inlet. If the chiller is running with no water, it will cause dry burning of the water pump and internal frost of the chiller, serious damage to the entire refrigeration system.

- Due to transportation safety regulations, the machine you received may not contain freon. Machine needs to be filled with freon before use. Running without freon can seriously damage the machine!
- Freon re-filling and future maintenance must be performed by professional and technical personnel who comply with local installation and maintenance codes and rules and have rich installation and maintenance experience.
- Please refer to the machine nameplate for the amount of freon re-filling. Sharp edges and coil surfaces are harmful and should be avoided
- If unit is not powered on for a long time, in the environment of $\leq 0^{\circ}\text{C}$, the water in the heat exchanger and water tank may freeze which resulting in cracking. If not in use, please drain water.
- Power switch should be set in 1.4 meters or above where children can not reach.

WARNING:

- Do Not Inhale Ozone. Remove Immediately to Fresh Air if exposed. Keep Out of Reach of Children.
- Hazards to Humans and Domestic Animals—Do Not Expose Children, People, Pets, Plants or Valuables to Ozone.
- Ozone Health Information-If exposed to ozone, get to fresh air immediately. Seek doctor's advice if exposed to ozone. Ozone half-life is 30 minutes. Areas where ozone generator is installed must be well-ventilated in case of accidental leakage. This unit does not contain ozone. This unit produces ozone while running by creating oxygen in the air or an oxvaen source to ozone. Use a deagasifier and ozone destructor with the ozone generator.
- Short term inhalation of high concentrations of ozone and long term inhalation of low concentrations of ozone can cause serious harmful physiological effects.
- Do not inhale ozone gas produced by this device.
- Disconnect all power to pool equipment prior to installation, maintenance, or removal of the Hydroxzone ozone Generator.
- To avoid risk of electric shock, fire, or injury, service should only be performed by a qualified pool service professional.
- Installation must be performed in accordance with the National Electric Code and any applicable local or state installation codes.

NOTE: The instructions in this document provide general installation guides. Consult your dealer for specific installation instructions. Check system for any visible shipping damage. If damage has occurred, contact the delivery company and your dealer immediately. Before beginning installation, please verify that all listed parts are on hand.



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