

MANUAL

GENERATION 5

swedish
Cold

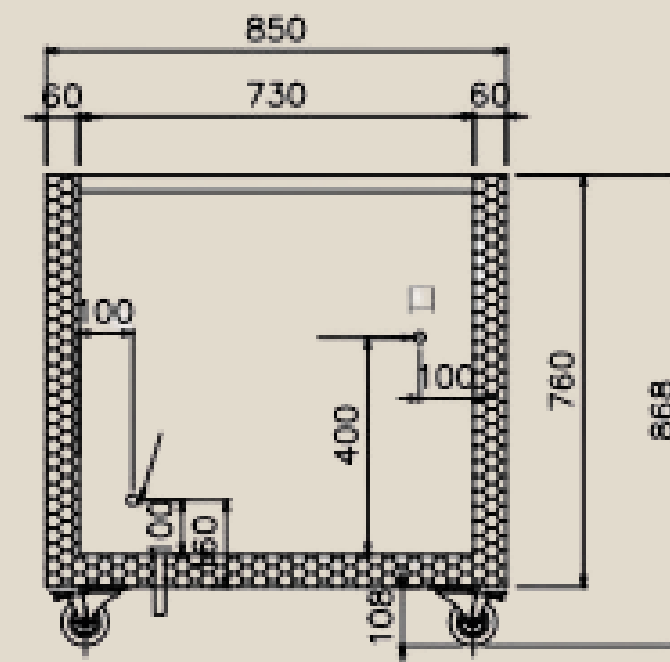
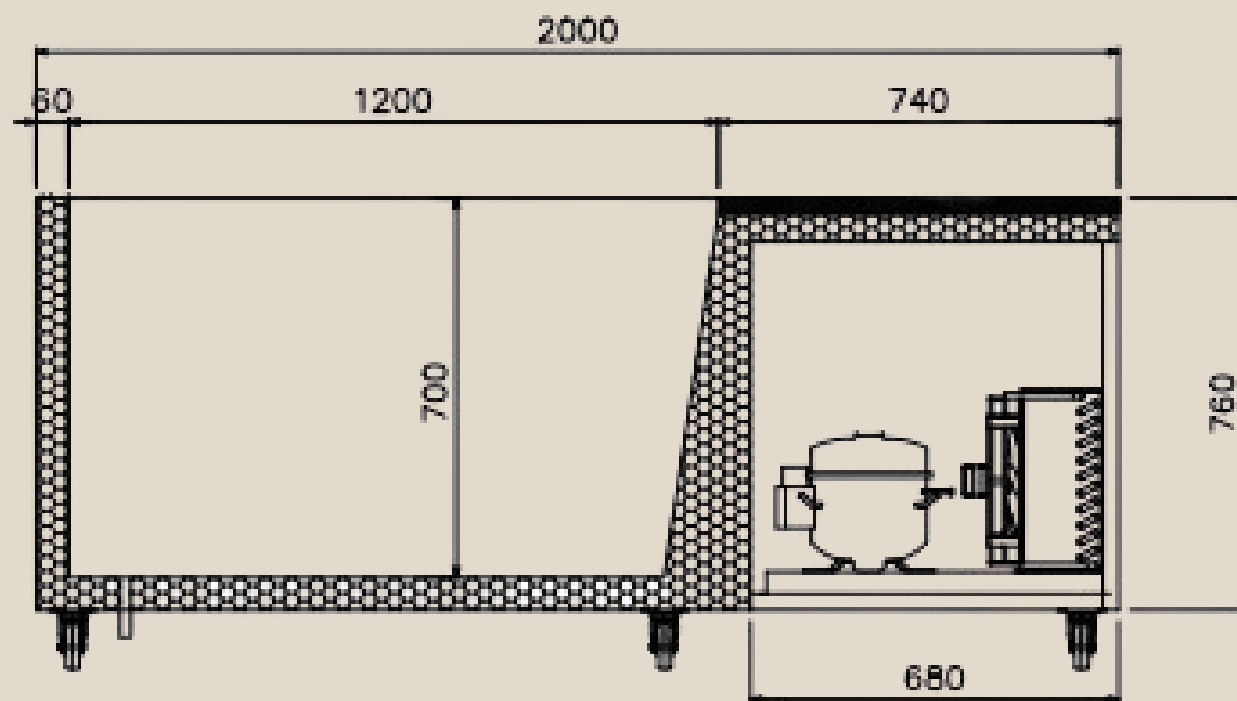


Functional Parts



Product Dimensions

**200 cm x 85 cm x 87 cm (width x depth x height). Weight:
150 kg**



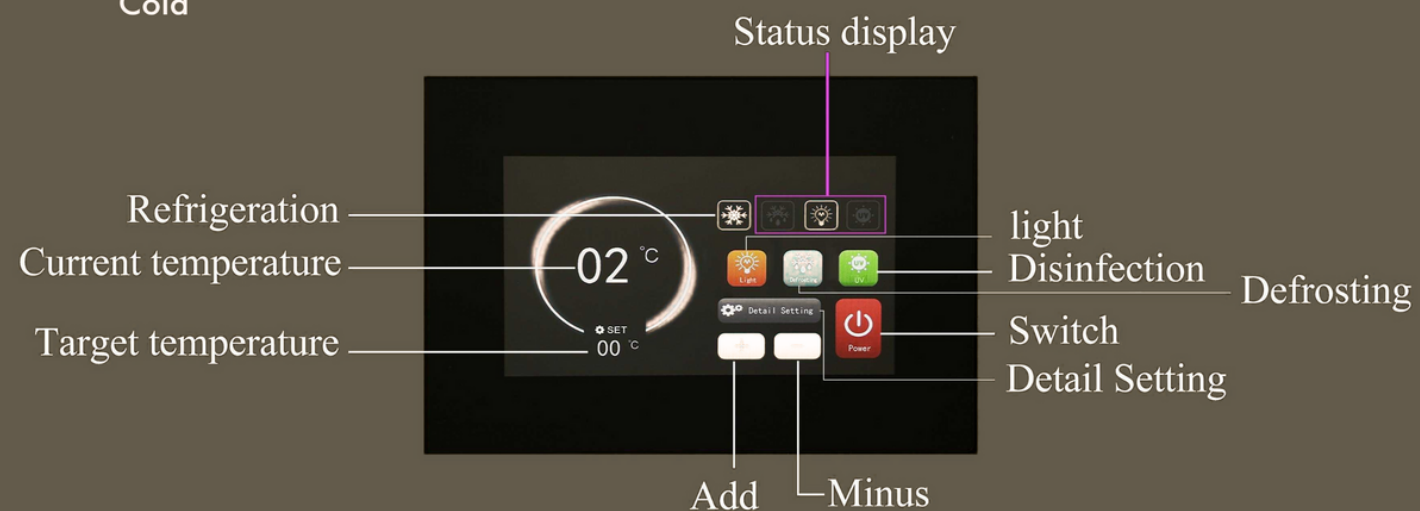
100 % Plug and play

Generation 5 comes fully assembled

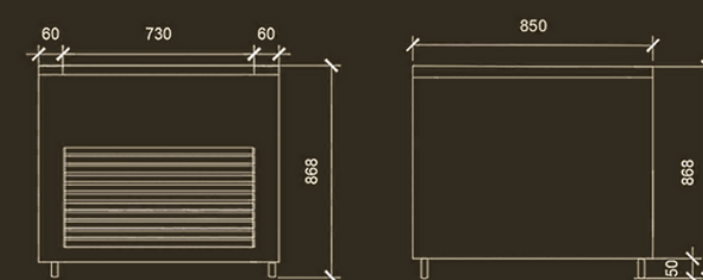
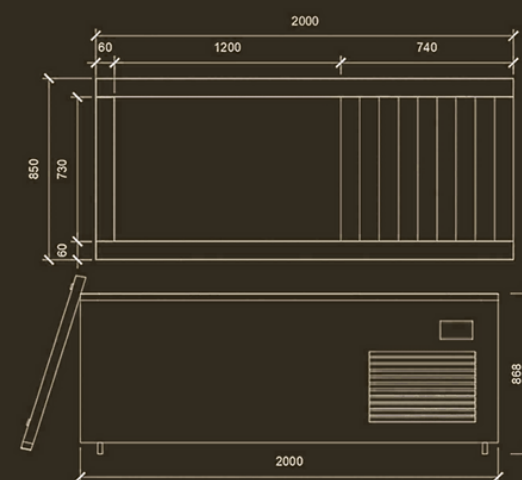


The
power
cable is
situated
on the
right side

swedish
Cold



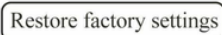
1. Temperature control adjustment: Press or to change the value and it will be memorized.
2. Power on/off: Press and hold for three seconds to turn off the working mode, stop the temperature display, and halt the compressor and defrost output. Press and hold for one second to display the measured temperature. After a delay, the working mode will start.
3. Refrigeration indicator light: During the refrigeration process, the refrigeration light is on; when in a constant temperature state, the refrigeration light is off; during the delay process, the refrigeration light flashes.
4. Defrosting indicator light: During the defrosting process, the indicator light is on; when defrosting stops, the indicator light goes off. During the lockout period, the indicator light flashes.
5. Manual defrosting: Press and hold for six seconds to enter or exit the defrosting state.
6. Start disinfection: Press to start disinfection; the disinfection indicator light will be on. Press again to stop.
7. Lighting: Press to turn on or off the lighting. It can be controlled in standby mode and the state will be remembered after power off.



Standard size:
Tank Dimensions:1200*730*700mm (LWH)
External Dimensions:2000*850*868mm (LWH)



8. Parameter setting interface operation:

Clicking  Detail Setting allows you to select specific parameters for modification. Pressing the + or - keys in the numerical area, the setting values of this function can be modified. Press and hold  for 3 seconds to restore the factory values. Press the "Confirm" key to save the parameters and exit. The language parameter will not be restored.

Parameter setting		
Parameter		
Minimum control temperature		 
Numerical value -30°C		 
Restore factory settings	Distribunet tion work	Yes

9. Distribution Network Operation:

Enter the settings page, long press the distribution network key for 3 seconds, and the settings interface will exit automatically. At this time, open the mobile phone APP and click "Auto Discover", select WIFI and enter the WIFI password. Enabling Bluetooth makes the distribution network operation more convenient. After the distribution network is completed, the WIFI network icon will appear.

PRECAUTIONS FOR INSTALLATION AND USE

- 1. In order to prevent high-frequency interference, the probe wire should not be bundled in parallel with the power line or controll line, and should be wired separately.12V low-voltage lines cannot be wired in parallel with high-voltage power lines.
- 2, probe installation should be head up, line down.
- 3. Iif installation is required, the probe line can be extended to a maximum of 100 meters without re-inspection.
- 4. The thermostat can't be installed where there is dripping water.

THERMOSTAT ACCESSORIES

- 1 temperature probe
- 2 data connection lines
- 1 WIFI box.

O-zone/UV

Must be turned off when taking a cold plunge.

Manually shut down after 15 minutes of operation.

Service life is around 3000 hours.

Due to the corrosiveness of ozone, please take note to replace any rubber hoses.



Filtration

It is recommended to replace the filter once a week.

Use a wrench to unscrew the filter bottle;

Remove the old filterand replace with a new one;

Cap the bottle and make sure it’s fastened.

Check for water leakage before the replacement is complete.

It is recommended to clean the hair filter once a month



1. Ice making mode (when the control temperature is set below 3°C/37°F)

- When the compressor is powered on for the first time, the refrigeration lamp flashes when the compressor is started with delay. If you press  to stop the delayed start of the compressor. When the water temperature probe is greater than the control temperature, the compressor will start, and when it is less than or equal to the control temperature, the compressor will continue to run until it reaches.
- Defrosting temperature, compressor running time ", and then enter defrosting.
- In order to protect the compressor, the compressor must stop for more than the delayed start time before it can be restarted.
- Press the disinfection key to start the disinfection and water pump, and stop the disinfection and water pump after the disinfection runs for "disinfection time".

2. Defrosting control (when the control temperature is set below 3°C/37°F)

- Hot air defrosting: when defrosting is started, the defrosting indicator lights up, and the compressor and switching valve are turned on. After defrosting time, defrosting is finished and stopped. Compressor, disconnect the switching valve, start the disinfection and water pump, and stop the disinfection after the disinfection runs for "disinfection time", and the water pump keeps running.
- After defrosting is finished or when you manually quit defrosting, the defrosting indicator flashes. After "Stop time after defrosting", when the water temperature is greater than (control temperature + ice-making return difference), stop the water pump and enter the ice-making state.
- When defrosting, press the disinfection key to start the disinfection and water pump, and stop the disinfection and water pump after the disinfection runs for "disinfection time".

3. Constant temperature mode (when the control temperature setting is greater than or equal to 3°C/37°F)

- When the compressor is powered on for the first time, the refrigeration lamp flashes when the compressor is started with delay. If you press  to stop the delayed start of the compressor.
- When the cabinet temperature is greater than (control temperature + constant temperature return difference), the compressor is started. When the cabinet temperature is lower than the control temperature, the compressor stops. In order to protect the compressor, the compressor must stop for more than the delayed start time before it can be restarted.
- The water pump is always started. After pressing the disinfection key to start disinfection, the disinfection stops after running the "disinfection time".

4. Shutdown mode

When in standby, press the disinfection key to start the disinfection and water pump, and stop the disinfection and water pump after the disinfection runs for "disinfection time".

5. Lock the water temperature display when defrosting.

When the parameter "Temperature display during defrosting" is set to "Lock display", the water temperature is locked during defrosting and the water temperature at the beginning of defrosting is displayed. After defrosting, the water temperature display will be delayed for 20 minutes, or when the water temperature is less than the control temperature, the normal display will be resumed.

6, high and low temperature overrun alarm (set to OFF to cancel the alarm)

After the initial shutdown, when the water temperature is higher than the "high temperature alarm" or lower than the "low temperature alarm", the alarm will be given after the "alarm delay time". The pop-up dialog box displays an error message, and the buzzer sounds. Press the "Mute" button to mute the sound. When the water temperature shows normal, the alarm will be automatically lifted.

7. Abnormal working mode

The water temperature probe is short-circuited or the high temperature exceeds the limit (greater than 99°C/210 °F); The probe is open or the low temperature exceeds the limit (less than -45°C/-49 °F) and pops up. The dialog box displays an error message, except for stopping the compressor and defrosting output.



DISCLAIMER

WARRANTY: ONE YEAR

The buyer is responsible for faults and losses caused by the following reasons:

Faults and losses caused by incorrect self-transportation.

Failure to follow the manufacturer's instructions, self-adjustment of factory settings, or unauthorized modification of components such as programs and circuits.

Use of unsafe power lines or unstable power voltage causing equipment damage.

Losses or injuries caused by improper operation of the equipment or use in an unsuitable environment.

EQUIPMENT SAFETY

All wiring maintenance and updates must be carried out with the power disconnected.

The supplied power voltage should match that specified in this manual, and ensure stable voltage.

The equipment installation location should be in a well-ventilated environment to ensure normal operation. Provide adequate space at least 60cm for ventilation around the mechanical

The equipment must be placed horizontally and powered up after being in place for more than 3 hours to prevent unnecessary equipment damage due to possible liquid backflow during transportation.

This equipment is prohibited in outdoors which is in water, in excessively humid environments, high temperatures,(over 50 degree for a long time), strong magnetic fields, and strong corrosion that can damage the equipment.

Do not switch the power key continuously. When the work is completed, be sure to turn off the equipment.



GENERATION 5 DETAILED INSTRUCTIONS



OPERATION & ENERGY CONSUMPTION

SHUTDOWN DURING UNUSED PERIODS:

- If the ice bath is not in used for a period, shut down the system and drain the water.
- Refill and restart the system at least 2.5 hours before the first next session.

ENERGY EFFICIENCY:

- Continuous operation increases energy use.
- Turn off the system during closing hours or weekends to reduce electricity costs and preserve system lifespan.

TOLERANCE FOR TEMPERATURE CHANGES:

- Frequent shutdowns and restarts do not harm the system.

WATER HYGINE & HEALTH STANDARDS

CHEMICAL-FREE FILTRATION:

- The system utilizes UV and ozone filtration, eliminating the need for chlorine.
- Follow local public health regulations for water quality standards in commercial settings.

WATER TESTING AND REPLACEMENT:

- Monitor water quality daily.
- Replace water at least once per week, or more frequently with high user volume.

USER HYGIENE POLICY:

ALL USERS MUST FOLLOW THESE HYGIENE STEPS

1. Take a thorough shower before entering
2. Wear appropriate swimwear only
3. Long hair must be tied back or covered with a swim cap

FILTER MANAGEMENT

FILTER REPLACEMENT SCHEDULE:

- Replace filters weekly at minimum.
- With heavy usage (10+ users per day), replace twice per week.

FILTER PERFORMANCE LIMITS:

- Each filter supports roughly 30–50 sessions depending on water cleanliness and hygiene adherence.

INDICATORS FOR FILTER CHANGE:

- Reduced water flow or darkened filters mean it's time to replace.
- Clear the hair trap frequently to maintain proper function.

LED LIGHTING

USING THE REMOTE CONTROL:

- Power on/off using the orange "Light" button (hold to activate).
- Adjust colors and brightness using the other remote buttons.

	ON/OFF Turn ON/OFF the Light and the Controller
	Color Wheel Select the LED Light color
	Signal indicator light RED Light means the Remote Send signal
	Brightness Adjust Button Change the LED Light Brighness by clicking
	Speed Adjust Button In Dynamic mode, increase/decrease speed
	Mode Select Button Select the Modes by clicking the button

TEMPERATURE MANAGEMENT

RECOMMENDED TEMPERATURES:

- General Use: 6–8 °C (42–46 °F)
- Advanced Users/Athletes: –1 °C (30 °F) with added ice

MULTIPLE UNITS FOR VARYING TOLERANCE:

- Consider offering more than one bath at different temperatures to suit a wider user base (e.g., a "mild cold" and an "extreme cold" bath).



Health and Safety Warnings for the User



Avoid using your Generation 5 if you've consumed alcohol or recreational drugs. These substances can significantly heighten the danger of life-threatening hypothermia during ice baths.

Also, steer clear of operating your Generation 5 in harsh weather conditions like storms or floods. It's wise to position the Generation 5 in a spot that avoids water accumulation; ensure there's proper drainage to prevent the service compartment from getting flooded. In case it does get waterlogged, turn the unit off and allow it to dry thoroughly.

Exercise caution while entering and exiting the ice bath, as surfaces can become slippery. To safeguard the pump against blockages, keep the inlet at the bottom of the unit free from large debris.

Refrain from using electrical devices like radios or hairdryers in close proximity to the Generation 5 unless it's empty, to prevent any accidents. It's crucial to keep the water clean by adhering to the maintenance guidelines provided for the Generation 5, particularly the cleaning instructions outlined in section 8.

The Generation 5 features an automatic cleaning cycle that operates continuously, involving the pump, filter, and Ozone cleaner working in unison.

Please refrain from using any chemicals or detergents that haven't been approved for use with your Generation 5, unless you're prepared to thoroughly rinse out any traces of these cleaning agents before filling it up with your bathing water.

Specifically, avoid chemicals like ammonia, combustible materials, bromine, and fluorine, as they pose a risk of harmful exposure to users.

Also, avoid cleaning the Generation 5 with a pressure washer, as it could damage the electrical components and the services compartment.

It's crucial to always keep the cover on the Generation 5 when it's not in use. This is important not just to safeguard children and animals from harm but also to prevent rainwater from getting into the services compartment, especially if the tub is situated outdoors.

When you plunge into an ice bath, hypothermia is a risk you can't ignore. Swedish Cold wants to make it clear that they won't be held responsible for any problems that arise if you don't keep an eye on your body temperature, which could lead to serious issues, including loss of consciousness and even heart failure.

So, before you even think about stepping into your Generation 5, have a word with your doctor. Everyone's ability to withstand cold water is different, and it's crucial to start slow and gradually increase your exposure to make sure you're adapting safely to the cold temperatures.



Hälsö- och säkerhetsvarninga r för användare av Generation 5

Undvik att använda din Generation 5 om du har konsumerat alkohol eller narkotika. Dessa ämnen kan avsevärt öka risken för livshotande hypotermi under isbad. Undvik även att använda din Generation 5 under extrema väderförhållanden som stormar eller översvämningar. Det är klokt att placera Generation 5 på en plats där man undviker vattenansamling; se till att det finns ordentligt dränering för att förhindra att servicefacket översvämmas. Om enheten skulle bli vattenfylld, stäng av den och låt den torka grundligt.

Var försiktig när du går in i och ur isbadet, eftersom ytorna kan bli hala. För att skydda pumpen från blockering, håll inloppet i botten av enheten fritt från skräp.

Generation 5 har en automatisk rengöringscykel som fungerar kontinuerligt, där pumpen, filtret och ozonrengöraren arbetar tillsammans.

Vänligen undvik att använda några kemikalier eller rengöringsmedel som inte har godkänts för användning med din Generation 5, såvida du inte vill skölja ut alla spår av dessa rengöringsmedel innan du fyller den med ditt vatten igen. Undvik specifikt kemikalier som ammoniak, brännbara material, brom och fluor, eftersom de utgör en risk för skadlig exponering för användarna.

Undvik också att rengöra Generation 5 med en högtryckstvätt, eftersom det kan skada de elektriska komponenterna och serviceluckan.

Det är bra att alltid hålla locket på Generation 5 när den inte används. Detta är viktigt inte bara för att skydda barn och djur från skada, utan även för att förhindra att regnvatten kommer in i serviceluckan, särskilt om badet är placerat utomhus.

När du använder ett isbad är hypotermi en risk du inte kan ignorera. Swedish Cold vill göra det klart att vi inte kommer att hållas ansvariga för eventuella problem som uppstår om du inte håller kontroll på din kroppstemperatur, vilket kan leda till allvarliga problem, inklusive medvetslöshet och till och med hjärtsvikt.

Så, innan du ens överväger att stiga in i din Generation 5, ha ett samtal med din läkare. Allas förmåga att tåla kallt vatten är olika, och det är avgörande att börja långsamt och gradvis öka din exponering för att säkerställa att du anpassar dig på ett säkert sätt till de kalla temperaturerna.



OWNERS RESPONSIBILITY



CAUTION: Always disconnect the appliance from the power supply before performing any maintenance activities.

Ensure that the Generation 5 is filled to the necessary level before turning the power on.

Operating the pump without water can cause immediate harm and invalidate your warranty.

To prevent overflow, it's recommended to maintain the water level at least 20cm below the top edge of the Generation 5. The ideal water level may vary from person to person, so take the time to figure out what works best for you. Pay attention to how the water level changes when you enter the tub, and adjust as needed.

Remember to replenish the water periodically to compensate for the decrease in level due to users getting in and out, ensuring the water level remains sufficient.

Make use of the insulated cover provided. Leaving the Generation 5 uncovered when not in use can lead to an increase in water temperature. Please note, damage resulting from non-compliance with these instructions or warnings will not be covered by the warranty.

Should you have any questions regarding the operation of your Generation 5 or the content of this manual, don't hesitate to reach out to us.

Swedish Cold explicitly states that we are not responsible for any damages resulting from not adhering to the guidelines provided.

As the proprietor of the Ice Bath, your duties include:

- Guaranteeing the well-being of all Generation 5 users by thoroughly understanding and complying with the health and safety warnings and recommendations detailed in the manual.
- Upkeeping the Generation 5's material quality through correct usage.
- Utilizing the Generation 5 in alignment with the instructions provided in this manual.
- Enlisting only qualified engineers for any maintenance and repairs.
- Ensuring the Generation 5 is safely and directly connected to the power supply, avoiding the use of any intermediate junctions or extension cables.

We also advise employing practical measures to enhance safety, such as ensuring proper floor drainage near your Generation 5 and providing a non-slip surface for safer entry and exit.

Ägarens ansvar



Koppla alltid från enheten från strömförsörjningen innan du utför några underhållsaktiviteter.

Se till att Generation 5 är fylld till nödvändig nivå innan du slår på strömmen.

.Att driva pumpen utan vatten kan orsaka omedelbar skada och göra din garanti ogiltig.

För att förhindra överflöd är det rekommenderat att hålla vattennivån minst 20 cm under Generation 5:s övre kant. Den idealiska vattennivån kan variera från person till person, så ta dig tid att ta reda på vad som fungerar bäst för dig. Var uppmärksam på hur vattennivån ändras när du går in i badet och justera vid behov. Kom ihåg att regelbundet fylla på vattnet för att kompensera för minskningen av nivån på grund av att användare går i och ur, för att säkerställa att vattennivån förblir tillräcklig.

Använd det isolerade locket som medföljer. Att lämna Generation 5 otäckt när den inte används kan leda till en ökning av vattentemperaturen. Observera att skador som uppstår till följd av att dessa instruktioner eller varningar inte följs inte täcks av garantin. Om du har några frågor gällande drift av din Generation 5 eller innehållet i denna manual, tveka inte över att kontakta oss.

Swedish Cold förtydligar uttryckligen att vi inte ansvarar för eventuella skador som uppstår till följd av att man inte följer de riktlinjer som tillhandahållits. Som ägare av isbadet omfattar dina skyldigheter:

- Att garantera välbefinnandet för alla användare av Generation 5 genom att grundligt förstå och följa de hälso- och säkerhetsvarningar och rekommendationer som detaljerats i manualen.
- Att upprätthålla Generation 5:s materiella kvalité genom noggrann användning.
- Att använda Generation 5 i enlighet med de instruktioner som tillhandahålls i denna manual.
- Att endast anlita kvalificerade ingenjörer för eventuellt underhåll och reparationer.
- Att säkerställa att Generation 5 är säkert och direkt ansluten till strömförsörjningen, undvik användning av mellanliggande kopplingspunkter eller förlängningskablar.

Vi råder också till att vidta praktiska åtgärder för att öka säkerheten, såsom att säkerställa ordentligt golvvavlopp nära din Generation 5 och tillhandahålla en halkfri yta för säkrare in- och utgång.

WARRANTY AND REPAIRS



Our Generation 5 warranty gives coverage for defects in workmanship and defects or malfunctions that arise during normal use conditions for a period of 12 months from the date of delivery.

This warranty applies to commercial and residential use of the Generation 5 and only to the original purchaser or original owner if the product was purchased as a gift.

The use of any hot tub/multi-functional tablets is prohibited and will invalidate your warranty, as this may cause problems with the stainless steel structure. The warranty does not cover damage resulting from the addition of chemicals to the water, (excluding our recommended sanitizers) neglected filter care and replacement, power outages, low water flow, restricted air flow, or any other form of neglect, misuse, or abuse.

Warranty Limitations

The warranty period starts upon delivery of Generation 5

The warranty does not cover damage caused by misuse, lack of maintenance, or lime scale deposits. Chemical abuse or poor water chemistry. Swedish Cold reserves the right to replace the defective parts with factory or re-manufactured parts.

Swedish Cold is not responsible for any damage caused by alterations or modifications by the consumer.

The warranty of the Swedish Colds

Generation 5 does not cover defects, damage or failure caused by the common carrier, installer, user or other persons, pets or rodents, or resulting from, without limitation, any of the following: careless handling (lifting unit by plumbing, abrading finish, etc) including its own negligence; modification of any type for any reason) including modification to meet local rules); Improper installation (including installation not in accordance with instructions and specifications provided with the unit); connections supplied by the installer of the equipment; improper voltage supply or unauthorized electrical modification; misuse; incorrect operation, or lack of proper routine maintenance; operation of the unit without specified minimum amount of water or at inappropriate water temperature; use of abrasive or improper cleaners; or Force Majeur, such as lightening, floods, earthquakes etc.

In addition, Swedish Cold will not be responsible for incidental or consequential damages or losses arising from any cause (e.g. water damage to carpet, ceiling, tiles, marbles, loss of use etc.) including it's own negligence; damages to, respecting or resulting from: chemicals/misuse are used in the unit or hard water conditions; optional equipment not manufactured by the company but supplied with the dealer, installer or Company; the units prior usage as an operational of display; or defects that should have been discovered before installation.

This warranty does not include labour, transportation, crane, or any other costs incurred in the removal and or re-installation of the original unit and/ or installation of a replacement unit; any costs relating to obtaining access for repair; or loss of use damage, including loss of sales, profit, or business under any circumstances. Generation 5 units are excluded of any warranty coverage if any addition, deletion, or modification of

any kind whatsoever has been made to the unit (or to any component). The warranty does not cover defects of damage due to normal wear and tear, improper installation, alterations without the manufacturer written consent, accident, misuse, abuse, commercial or industrial use, the use of an accessory not approved by the manufacturer, failure to follow the user manual, or repairs made or attempted by anyone other than an authorized representative of the manufacturer.



Garanti och reparation



Vår garanti för Generation 5 täcker fel i utförande samt defekter eller funktionsfel som uppstår under normala användningsförhållanden under en period på 12 månader från leveransdatumet.

Denna garanti gäller för kommersiellt och privat bruk av Generation 5 och endast för den ursprungliga köparen eller den ursprungliga ägaren om produkten köptes som en gåva. Användningen av några bubbelpool/multifunktionella tabletter är förbjuden och kommer att ogiltigförklara din garanti, eftersom detta kan orsaka problem med den rostfria stålstrukturen. Garantin täcker inte skador som uppstår till följd av tillägg av kemikalier i vattnet (med undantag för våra rekommenderade desinfektionsmedel), försummad filtervård och utbyte, strömavbrott, lågt vattenflöde, begränsat luftflöde, eller någon annan form av försummelse, felanvändning, eller missbruk. Det kan finnas andra undantag från denna garanti, som beskrivs i den begränsade garantin. Det är viktigt att noggrant läsa och förstå villkoren i den begränsade garantin för att fullt ut förstå den täckning som ges. Garantibegränsningar Garantiperioden börjar vid leverans av Generation 5.

Garantin täcker inte skador orsakade av felaktig användning, brist på underhåll eller kalkavlagringar, kemisk missbruk eller dålig vattenkemi. Swedish Cold förbehåller sig rätten att ersätta defekta delar med fabriksnya eller renoverade delar. Swedish Cold ansvarar inte för någon skada orsakad av ändringar eller modifieringar av konsumenten. Garantin för Swedish Colds Generation 5 täcker inte defekter, skador eller fel orsakade av fraktföretaget, installatören, användaren eller andra personer, husdjur eller gnagare, eller som resultat av, utan begränsning, något av följande: slarvig hantering (lyfta enheten via rörledningar, nötning av ytan, etc.) inklusive egen vårdslöshet; modifiering av något slag av någon anledning (inklusive modifiering för att uppfylla lokala regler; felaktig installation (inklusive installation som inte överensstämmer med de instruktioner och specifikationer som medföljde enheten); anslutningar tillhandahållna av installatören av utrustningen; felaktig spänningstillförsel eller obehörig elektrisk modifiering; missbruk; felaktig drift, eller brist på ordentligt rutinemässigt underhåll; drift av enheten utan specificerad minsta mängd vatten eller vid olämplig vattentemperatur; användning av slipande eller olämpliga rengöringsmedel; eller Force Majeure såsom blixtnedslag, översvämningar, jordbävningar etc..

Dessutom kommer Swedish Cold inte att vara ansvarigt för tillfälliga eller följdskador eller förluster som uppstår av någon orsak (t.ex. vattensskador på mattor, tak, kakel, marmor, förlust av användning etc.) inklusive egen vårdslöshet; skador på, med avseende på eller som resultat av: kemikalier/felaktig användning används i enheten eller hårt vattenförhållanden; valfri utrustning som inte tillverkas av företaget men som levereras med återförsäljaren, installatören eller företaget; enhetens tidigare användning som en operationell eller visningsmodell; eller defekter som borde ha upptäckts före installationen. Denna garanti inkluderar inte arbete, transport, kran eller några andra kostnader som uppstår vid borttagning och/eller återinstallation av den ursprungliga enheten och/eller installation av en ersättningsenhet; eventuella kostnader relaterade till att få tillgång för reparation; eller förlust av användningsskador, inklusive förlust av försäljning, vinst eller affärsverksamhet under några omständigheter. Generation 5-enheter är undantagna från all garanti om någon tillägg, borttagning eller modifiering av något slag som helst har gjorts på enheten (eller till någon komponent). Garantin täcker inte defekter eller skador på grund av normalt slitage, felaktig installation, ändringar utan tillverkarens skriftliga samtycke, olyckshändelse, missbruk, övergrepp, kommersiell eller industriell användning, användning av ett tillbehör som inte godkänts av tillverkaren, underlåtenhet att följa användarmanualen, eller reparationer som gjorts eller försökts av någon annan än en auktoriserad representant för tillverkaren



Where limits end and
cold begins.
It's not a trend, it's a
lifestyle

swedish
Cold