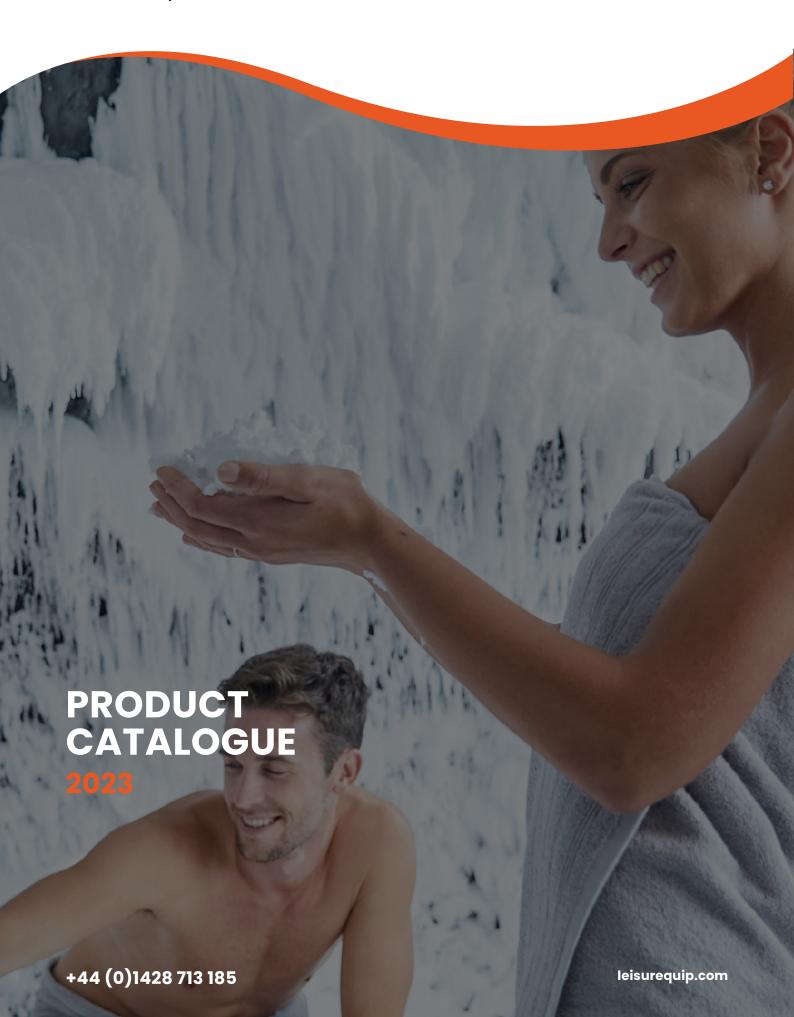


leisurequip



Setting Future Standards

An Innovation in the Wellness Sector

The SnowRoom is nothing short of an innovation in the wellness sector. This entirely new feel-good experience is for all those who love the sauna, and it embraces a gentle, dry cold for the cooling down process. The SnowRoom experience takes the sauna guest into the relaxing, calm ambiance of a winter landscape environment, complete with fresh snow. The SnowRoom represents patented technology from our parent company, the world leader in snowmaking technology, and guarantees snow 365 days a year.

Real Wellness Innovation

A SnowRoom complete with real powder snow as part of the sauna complex is not only a pleasant surprise for wellness guests; it also represents an innovative, value-added feature that makes the facility stand out when compared to the more traditional competition.

A Brilliant Added Extra

The SnowRoom not only makes guests feel great; it also looks amazing. Quite apart from those who want to revel in the post- sauna cooling down process, it can also be a magnet for those who are curious to see it for themselves. They will be delighted to experience just how natural the snow feels.

Individual Cooling

Cooling down after the sauna is an integral part of the process, but not everyone tolerates the same level of cold. The SnowRoom provides ideal conditions to cool down while avoiding the shock of cold. Instead, the dry ambient air temperature of -10 degrees Celsius feels refreshing, a gentle snow massage will intensify the cooling if desired. Guests will stay as long as it feels comfortable, while at the same time enjoying the ambiance of the pleasant winter landscape.

Health Advantages

Snow can serve as a complementary treatment for various health issues. This advantage serves as an attractive value- added feature for the overall spa facility and the sauna.



Snow Forest

A peaceful oasis set in a magical winter landscape, a forest glade right in the center of a wellness area. Fresh snow gathers on the SnowRoom's winter tree allowing guests to scoop it up and use it for an invigorating personal body massage. Wooden seating provides the right atmosphere to linger, relax and breathe deeply.

Snow Forest creates a moment of inner peace in a charming natural environment, enhanced by the enduring fascination of snow.

This pleasant woodland atmosphere, complete with its snow-bedecked tree allows guests to enjoy precious, back- to-nature moments.

Basic Configuration

High-quality, digitally- printed decorative wall surfaces with optional backgrounds

LED lighting throughout the room

Stylized winter tree to collect the deposits of snow

Wooden bench seating

Forest scents and sounds



Snow Cave

A rocky cave set right in the heart of a modern wellness area. Walls and ceilings are designed to create niches and small ledges that encourage the formation of fresh snow deposits. Guests therefore always have small deposits of soft snow on hand for gentle body massages. The grotto- like snow cave environment creates a feeling of cozy intimacy that encourages guests to rediscover their inner selves and restore their sense of wellbeing.

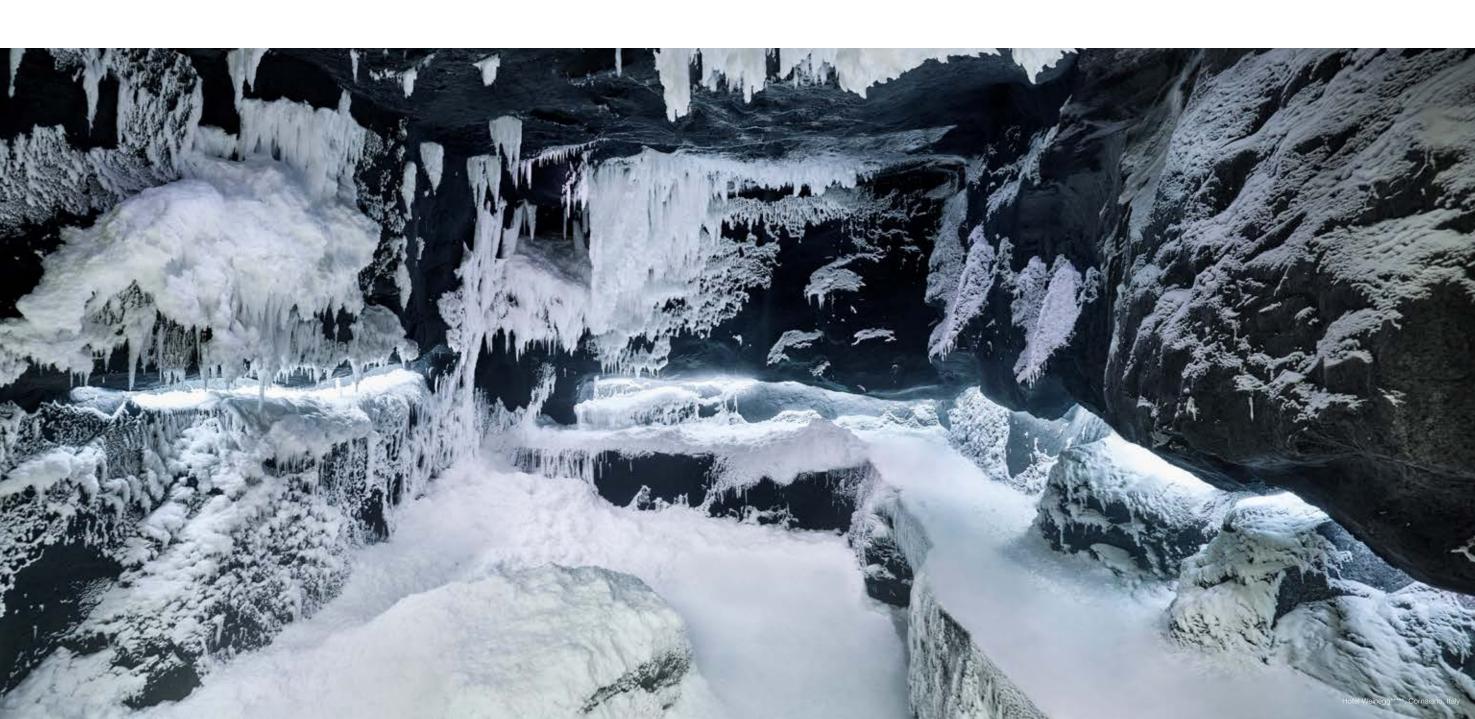
Basic Configuration

Interior wall cladding made of decorative, water-repellent artificial stone

Discrete, indirect LED lighting

Niches to encourage snow deposits

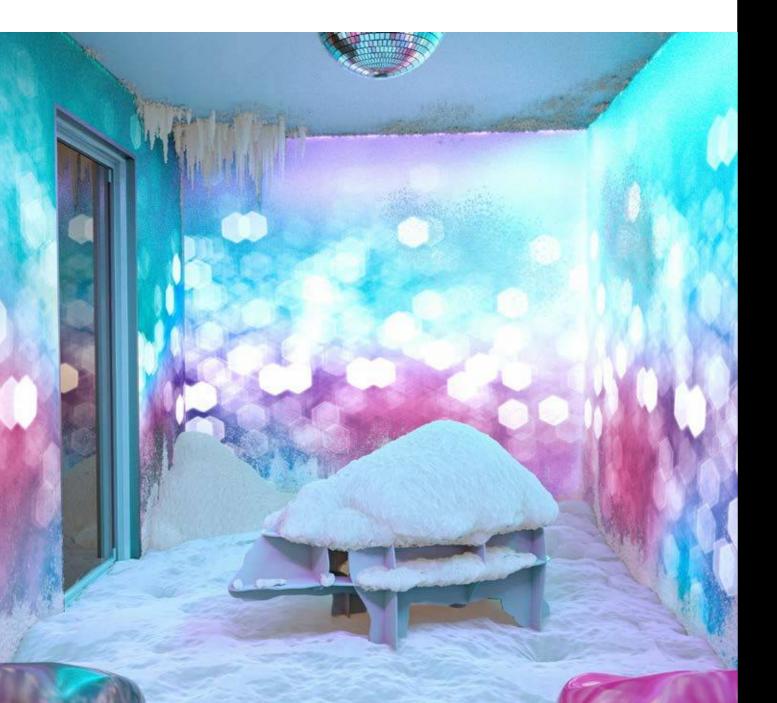
Artificial stone seating



Custom Solution

While a forest or natural ambiance may not always create the right mood in a wellness area, snow certainly guarantees it.

TechnoAlpin responds to individual customer requests by designing the Snow-Room with any desired motifs. These are naturally matched with just the right accessories to encourage the deposits of snow. The interior of the TechnoAlpin SnowRoom can be customized to suit the customer's requirements, but the fascination with snow remains.



Individual Interiors

Walls feature a high-quality, digitally printed background tailored
to suit the customer's preference
LED lighting throughout
Accessories may vary according to the motifs and are chosen
in consultation with the customer

However, the basic multifunctional EcoSnow 2.0 unit always remains the same because it is a concept that allows for unrestricted use. The mono-variant of EcoSnow 2.0 is used for small rooms and comes with an air-conditioning unit and a snow nozzle. Larger units deploy the dual-variant, which has two air-conditioning units and two snow nozzles.

Snow-Wellness

The New Cold Treatment

Treatment Cycle

The Health Advantages

Snowellness, if correctly applied, can provide health benefits. It also results in a general feeling of wellbeing that refreshes and revitalizes and has the aesthetic advantages of firming the skin and enhancing detoxification.

Metabolism

The alternating application of heat and cold stimulates metabolism and supports fat burning and detoxification.

Muscle Stimulation

Encourages muscle regeneration after physical exercise or athletic activity.

Repeated application of snow, even when alternating with heat, helps to alleviate chronic pain in muscles and joints.

Stimulation of serotonin production and activation of endorphins promote deep relaxation and a sense of inner peace.

Immune System

Exposure to alternating temperatures strengthens the immune system and stimulates blood circulation.

Methods of treatment conceived by

Dr. Christian Thuile have succeeded in proving the health benefits of snow in the wellness area. While the traditional alternating exchange of heat with damp cold is often a deterrent, the body can better tolerate extreme temperatures in dry con-

soft powder snow in the SnowRoom is the guarantee of an efficient, yet gentle cooling of the body. Based on individual desire, the cooling process can be accentuated by gentle massaging with fresh snow. Snow can also be applied to painful areas and results in a soothing effect. "Snowellvery beneficial for the regeneration process. Treatment comes in three phases:

Sauna



Warm-up

Sit or lie down in the sauna for 12 to 15 minutes, depending on physical condition.



SnowRoom



Cooling Down Phase

Deep breathing refreshes the lungs, whether the guest is sitting or standing in the SnowRoom. A gentle snow massage helps to cool down even more efficiently or to stimulate sore parts of the body to relieve the pain. Recommended duration: 3 - 5 minutes for women, 4 - 8 minutes for men.



Relax





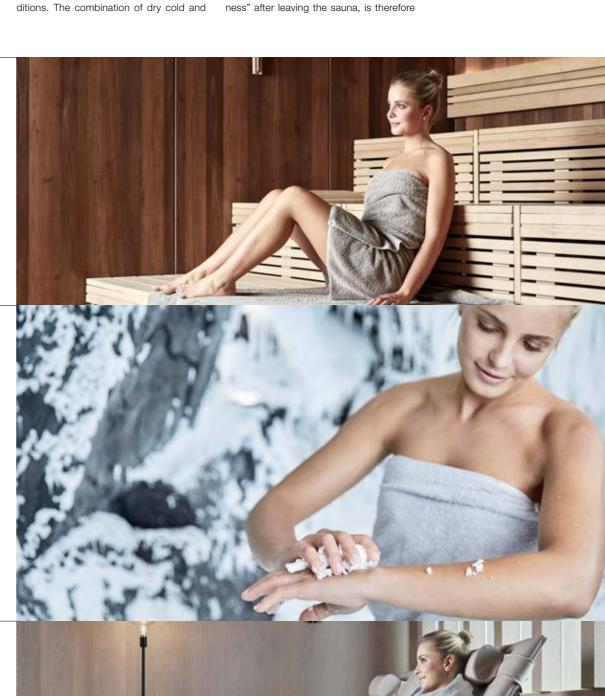
Relaxation Phase at

Room Temperature

15 - 20 minutes. Repeat the cycle if desired.







Versatile Wellness

Various Areas of Application, a Unique Wellness Experience

We creates a winter atmosphere with the enduring fascination of snow throughout the year, and anywhere in the world. The SnowRoom can be deployed in a multitude of ways and is highly suited to thermal baths, private homes, superior class wellness hotels, luxury cruise ships, and fitness facilities.



Super Class Hotels - Added Value for Both Hotelier and Guest

The SnowRoom allows superior class hotels with a dedicated wellness area to offer their guests a unique relaxation experience. TechnoAlpin SnowRooms can be installed in very small spaces and be entirely individualized. The fascination of snow offers new incentives for wellness holidays and dedicated days of rest and recreation.





Private Pleasure - Relax at the Snow in Home

A SnowRoom can be easily installed in private residences and facilities, creating the possibility of enjoying wellness recreation, with it the real advantages for body, mind and general health right within one's own four walls. The numerous options to customize the SnowRoom allows for unique installations, designs, and sizes.

Fitness Center -Snow-Wellness in Sports

The SnowRoom, with its unique dry cold, can be very beneficial, especially for athletes because it enhances performance readiness and encourages the regeneration process. The body can recover faster after peak athletic performances, such as training sessions or competitions.





Thermal Baths and Day Spas

SnowRoom enhances the value of thermal baths and day spa facilities by adding value to their traditional offer with this innovative cold treat-ment. The SnowRoom can be an exclusive highlight for customers of all ages who are looking for relaxing and regenerative body treatments.

Unsurpassed Technology

EcoSnow 2.0 The Heart of the System

The multifunction unit EcoSnow 2.0 operates using a snowmaking technology specially designed for indoor environments. At the same time, it serves as the Snow-Room's cooling system and features the following essential functions:

- snow production
- production of soft powder snow
- * Central control unit of all components and operating conditions
- Real Cooling of the room to the necessary temperatures

EcoSnow 2.0 is the central technical elelittle space, and its positioning is very fle-

ment of the entire system. It requires very xible. It can be placed up to 50 m away from the SnowRoom.

The SnowRoomFacility Enhanced with High-quality Special Features

The refrigeration system of the SnowRoom continually cools it to sub-zero temperatures. A specially designed and patented snow nozzle ensures the production of snow starting at temperatures of -5°C. The floor, ceiling, and walls are fitted with very compact, hard foam material to ensure optimal, energy-efficient insulation. The standard triple-glazed entrance door also provides above average, high thermal insulation. The SnowRoom is also equipped with a special floor coating and a central water drain so that the water from the defrosting process can drained. Larger

SnowRooms feature a glazed and precooled anteroom, which ensures efficient cooling of the SnowRoom and the very best snow quality, even with high visitor

The Recooling Circuit Different Types of Efficient Recoo Different Types of Efficient Recooling

The recooling of the condenser, which is a part of the refrigeration circuit of the EcoSnow 2.0, can be carried out in two

- * Waste heat recovery using an additional heat exchanger: the recovered heat can be used for heating swimming pool water or be connected to an existing cooling system in the building.
- Recooling the condenser with the aid of a dry cooler, which can be installed either in the plant room or outside the building.

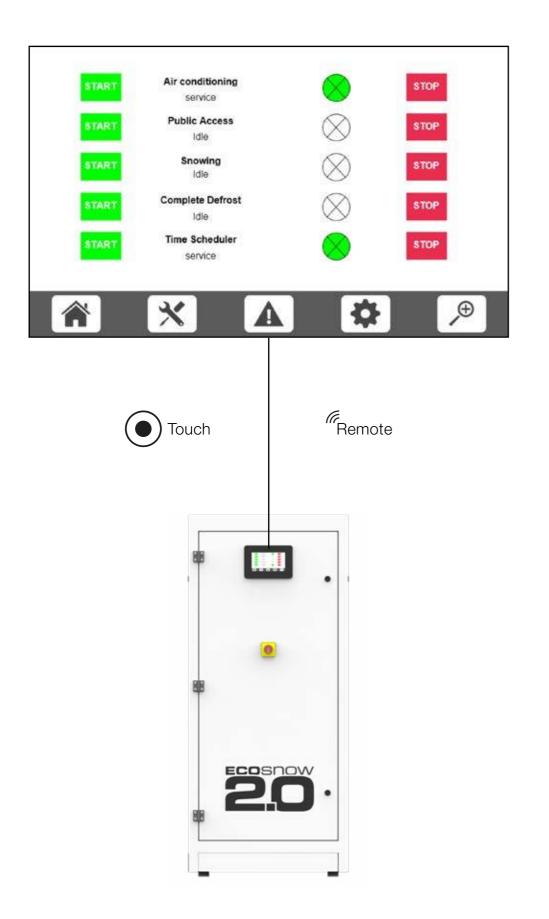


Optimal Interplay of Technology, Space, and Recooling

The SnowRoom can produce snow 365 days a year. The snow in the SnowRoom consists of pure air and water and contains no artificial additives. It is the

absolute equivalent of natural snow and is the result of innovative, optimally adapted

Quality at the Push of a Button



Operating the TechnoAlpin SnowRoom

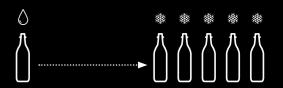
A 7-inch touch panel provides easy control and monitoring of all opera-TechnoAlpin gives the customer detailed se instructions guarantee a smooth

instructions concerning modes of operating process and a longer lifeoperation, and the program timers time of the technical components. ting functions of the EcoSnow 2.0. on the delivery of the SnowRoom. The-

In general, the operational cycle of the SnowRoom can be divided into four phases:

Cooling Phase

The SnowRoom is cooled to approx. -5°C to -11°C during this phase. A temperature sensor permanently controls the cooling process so that the SnowRoom reaches the required room temperature.



Maximum efficiency

Five liters of snow are produced in the SnowRoom using one liter of

2 Snowmaking Phase

Snow production commences at a temperature of -5°C. A snowy haze fills the room, distributed and deposited throughout as finely textured powder snow. It is recommended to begin the snowmaking phase at night to ensure the facility is ready for visitors the following morning. The volume of snow produced in the SnowRoom is five times the volume of water used in the process. The maximum duration of snowmaking depends on the size of the room.





Resource-efficient solution

Approx. 200 liters of water are used every week to produce snow in a medium-sized SnowRoom. By comparison, the average water consumption per person in Central Europe is 875 liters per week

3 Public Access Phase

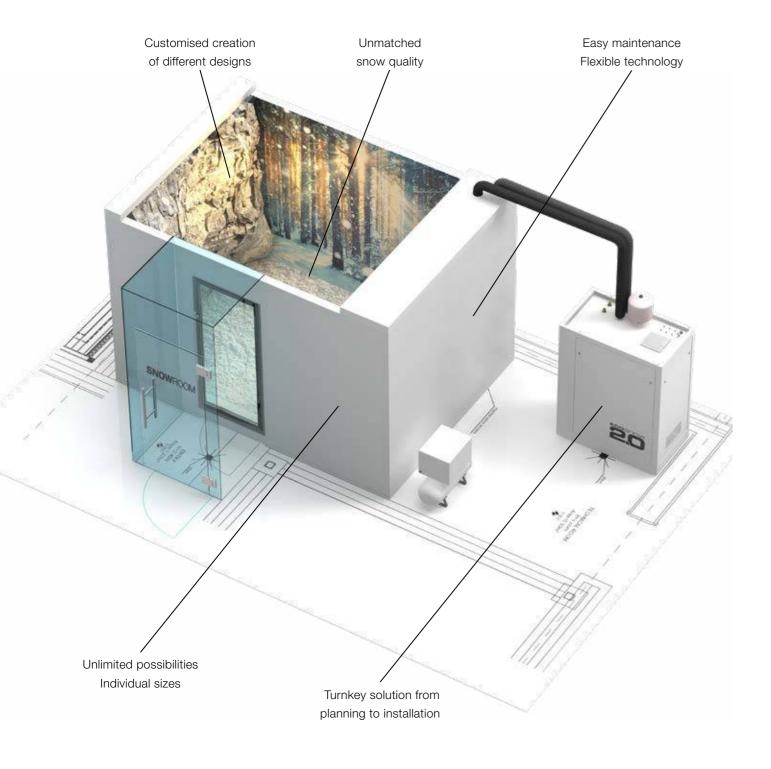
Following the production of the snow, the system switches by default to the so-called public access phase. Snowmaking ceases, and the room temperature is kept at between -5°C

4 Complete Defrosting

A complete defrosting should be carried out at regular intervals (at least once a month) to guarantee optimal snow quality. This process can easily be activated using the operating panel. The air-conditioning unit conveys warm air into the room. If necessary, hot water can also be injected into the chamber to accelerate the defrosting process. It is recommended to clean the SnowRoom after the defrosting is complete.

Unsurpassed Design

The Advantages of a TechnoAlpin SnowRoom at a Glance



Turnkey Solution

Planning, installation, and service from a single source: this enables perfect coordination, is very uncomplicated and significantly reduces any customer input. It also guarantees investment security in the medium and long-term.

Easy Maintenance

The device can be positioned up to 50m away, and at the same time, it is very easy to access for maintenance purposes. Inspection openings facilitate access to air-conditioning units and snow nozzles, which are specially adapted for ease of maintenance.

Unmatched Snow Quality

We not only guarantees top-quality snow but also applies the same exacting standards to the SnowRoom itself, which, for example, fea-tures a non-slip surface floor inclined towards the floor drain. This is not only a standard feature that enhances safety. It is also easier to clean.

Unlimited Possibilites

The modular design allows a high degree of flexibility when adapting to local conditions and the required size.

Individual Recreation

Design and fittings come with different options and can, the-refore, be easily adapted to suit any overall style concept. There is an at-tractive choice of seating options, wall cladding, and lighting systems. Each

SnowRoom is a place for individual recreation.

Inspirational wellness experiences & equipment

YOUR AUTHORISED DEALER AND INSTALLER FOR THE UK

+44 (0)1428 713 185

sales@leisurequip.com