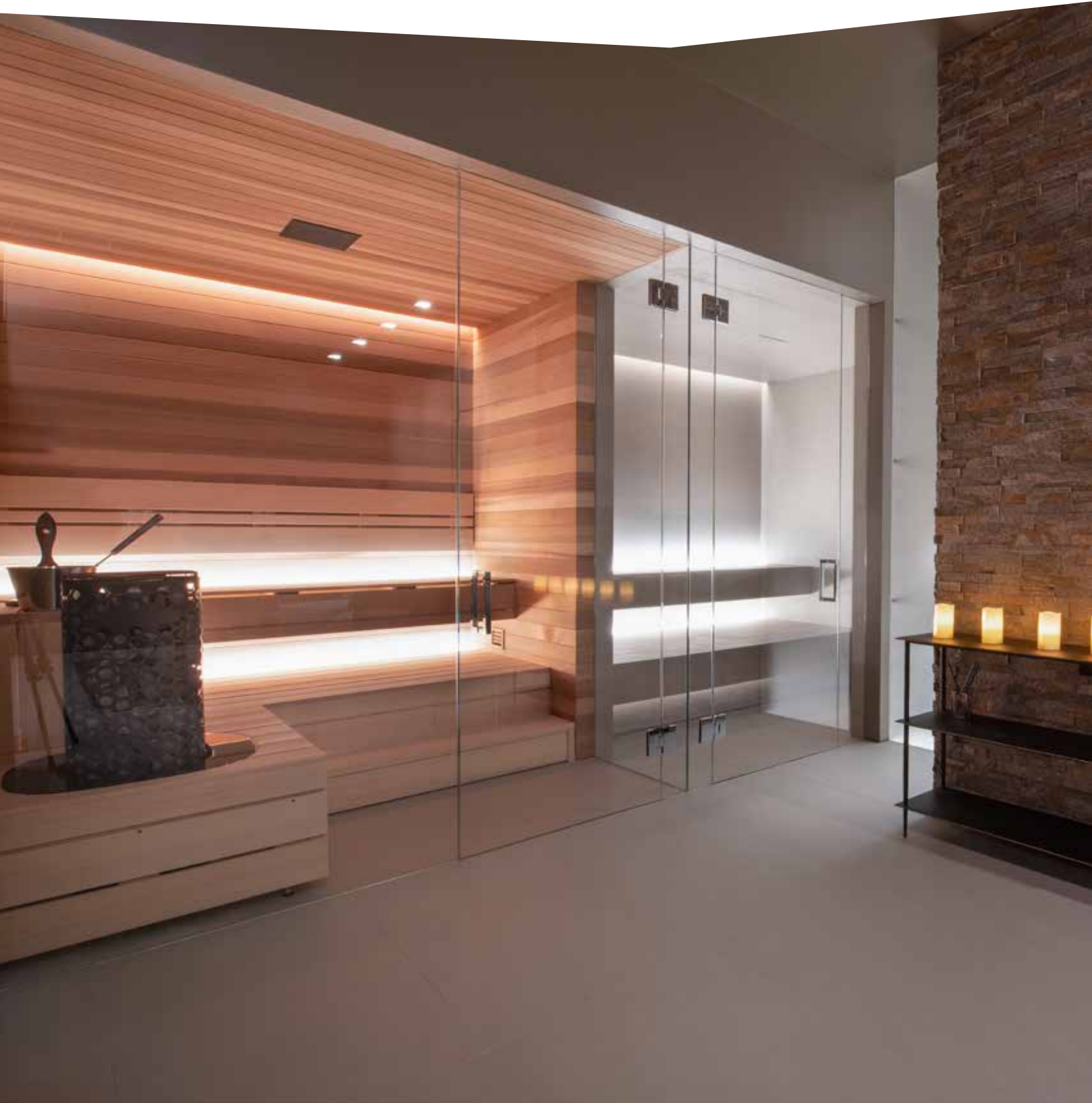


# helo

Finnish Sauna Perfection



# FINNISH SAUNA PERFECTION

The Finnish sauna is a vital part of every day, a chance for families and friends to gather and unwind. Helo was founded in 1919 so with over 100 years of expertise the brand brings health and well-being to people all over the world through innovative technique and design.

Helo was the first manufacturer of electric sauna heaters – a revolution in the market by making it possible to install saunas in any home.

A Helo sauna product elevates the daily sauna experience by adding beautiful design and expert functionality.





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# A FINNISH PHENOMENON

Sauna is the only Finnish word that has been internationally adopted. Helo has brought health and wellbeing to people all over the world for more than 100 years, since the start in 1919. With innovative technology, smart functionality and beautiful design, the Helo sauna product elevates the everyday sauna experience. As a vital everyday part of Finnish wellbeing, sauna bathing brings families and friends together to unwind. Records show that Finnish people are the happiest in the world, and maybe this tradition is the explanation?







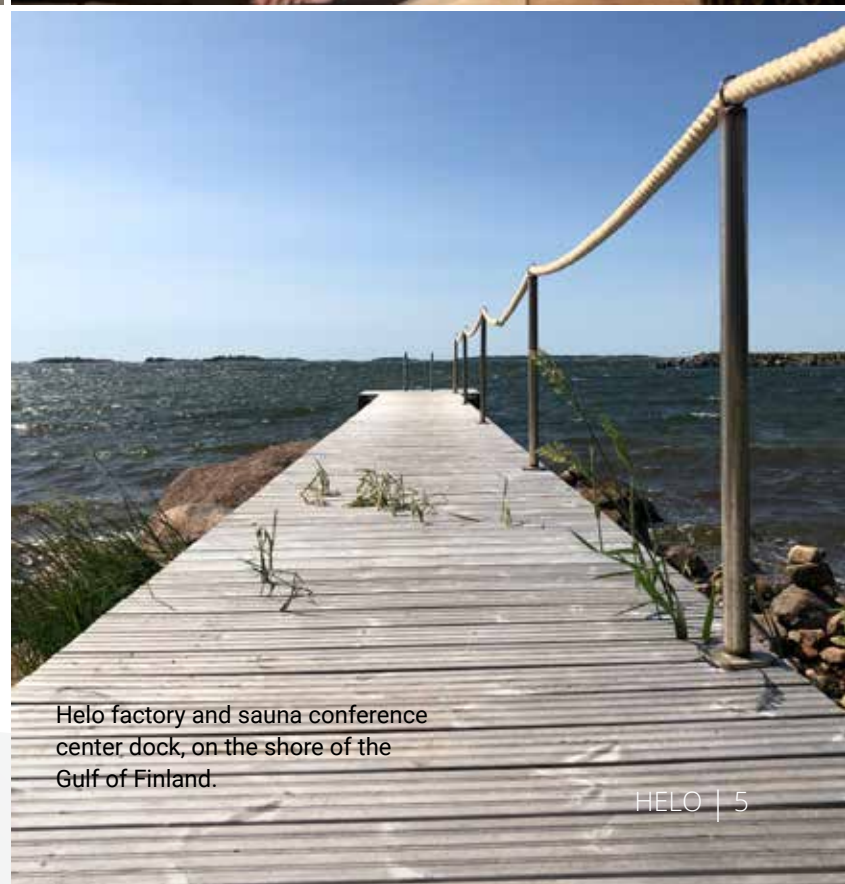
Aerial view of Helo factory on the shore of the Gulf of Finland.



## HANDMADE FOR RELAXATION

Löyly, the word for throwing water on the hot stones in a sauna, enhances the sauna bath with steam. With Helo handmade heaters you are embraced by a soft and gentle touch of steam. Should you want an even more intense steam experience, Helo steam technology also comes with a water tank to release more enveloping steam. By adding fragrances, salt rocks or fresh birch leaves to it, you will fill the sauna with a soft fragrance to increase the relaxing feeling.

Helo heaters are high-quality handicraft, produced in Hanko, Finland for more than 100 years. True to their Finnish origin they are truly creating opportunity for everyone to have their own home sauna.



Helo factory and sauna conference center dock, on the shore of the Gulf of Finland.



# Helo Sauna and Steam Experience

The benefits of saunas and steam baths are well documented — making these amenities essential for health clubs and other commercial installations. They have also become “must have” home amenities.

To ensure maximum enjoyment and performance from your sauna and steam bath, choose Helo Sauna — the world’s oldest and largest sauna company.

Design: Helo’s reputation as the “commercial experts” begins with well thought-out design assistance. Our in-house experts will provide design assistance and architectural

drawings. This ensures you get exactly what you want — a sauna and/or steam bath to fit your requirements.







**Large or Small:** Residences, hotels, corporate wellness centers and apartment complexes... individual needs require an individual approach. Whether for two or 22 persons, it doesn't matter—Helo will work with you to design the perfect sauna or steam bath.

**Quality Saunas Since 1919:** Together we will find the best solutions for your sauna and steam bath project. Your design (or ours), your ideas and your wishes, in partnership with our more-than 100 years experience will ensure you unmatched form, function and quality. From the first sketch to the final installation, our technical support and product knowledge will be at your disposal.

Helo works with you every step of the way to make the sauna and steam bath portion of your project hassle-free. A high quality product is what you get, and our project management makes

your sauna and steam projects pleasurable—not stressful.

#### **What does Helo Project Management include?**

##### **Helo provides:**

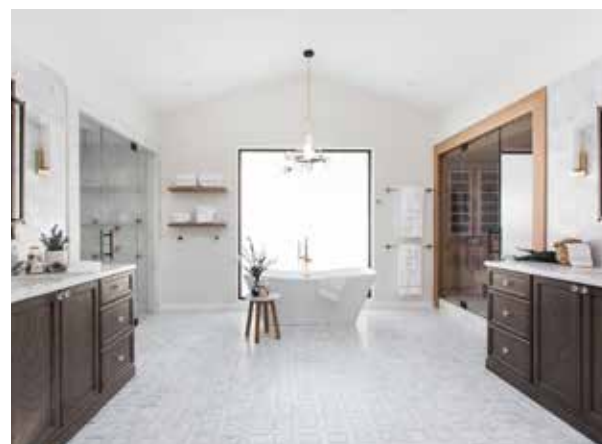
- Free design assistance, including CAD drawings
- More than 100 years of experience to design and build the perfect sauna for your project
- Necessary documents/submittals at each phase of the construction project; management of contractual matters
- Nationwide network of factory certified installers
- Service after the sale (we've been here for more than 100 years, and we'll be here to take care of your future needs)

## HELO SAUNA: WHERE HEALTH AND RELAXATION MEET

In today's fast paced world we all need a break from the stress, tension and noise of every day life. **Helo traditional or infrared saunas** provide a private retreat — a mini-vacation right in your home. As our Scandinavian ancestors knew centuries ago, the benefits of heat bathing are many.

A **Helo traditional Finnish sauna** will provide the perfect quiet retreat at day's end and will complement your health and fitness program. The warm enveloping heat of a sauna, combined with the soft steam created by sprinkling water on the rocks, provides the ultimate way to reduce stress and ease aching muscles.

With a **Helo Infrared sauna** you get muscle therapy and health benefits like you've never enjoyed before. Whether for sport, therapy or general wellness, for spot heat treatment or for basking your whole body in the radiating heat, Helo Infrared will provide soothing relief.



*Helo custom infrared in master bath.*

## HELO TRADITION, QUALITY AND DESIGN

The decision to reward yourself with a sauna goes hand in hand with choosing Helo. Helo is the oldest name in sauna — beginning in Finland more than 100 years ago. Since arriving in the US more than 60 years ago, **more American architects have specified Helo than any other sauna brand.** Helo has manufactured more than two million sauna heaters — making it the sauna of choice in homes, spas and clubs around the world.

Helo has become the world's leading sauna and steam manufacturer through innovation, product development and an uncompromising commitment to quality. Helo saunas, at first glance, are very impressive; they become even more so upon careful examination.

Helo quality is immediately evident by our styling and design — with innovative use of glass and lighting combined with special bench layouts/systems. It continues with our use of hand-selected woods — clear/select Western Red Cedar and Canadian Hemlock from the Pacific Northwest. To maximize form and function, all Helo saunas are matched with sleek, contemporary heaters and user-friendly controls.

Helo means superior value and years of satisfaction delivered in the name of relaxation and good health.

Now is the perfect time to enjoy the finest saunas available. Whichever package you choose, you'll enjoy the quality only found in Helo.



**Canadian Hemlock**



**Western Red Cedar**



# THE HELO DIFFERENCE

The Helo Difference is notable — beginning with the design, but continuing to the less obvious details.

## **Finest Lumber**

Our premium-grade Western Red Cedar and Canadian Hemlock are the most select sauna wood available. To ensure that no distortion of the wood takes place after construction, the kiln-dried lumber is shipped from the mill to our climate controlled warehouse. A moisture content of sauna lumber of 12% or less is critically important; if moisture has accumulated the wood may shrink and split at high sauna temperatures. All Helo saunas include a foil vapor barrier.

Western Red Cedar is a superior sauna wood because it is less hot to the touch, it has the most beautiful color variation, and it has a pleasant aroma. It has very high resistance to discoloration, splintering, warping and decay.

Canadian Hemlock, like Cedar, is comfortable to the touch at high temperatures and performs well—but differs from Cedar in its uniform color and lack of aroma.

## **Broad Sauna Heater Line**

Helo heaters range from 1.7 kW to 28.8 kW (all UL or ETL safety listed).

## **A nationwide network of Specialty Sauna Dealers and Factory Direct Sales and Support**

Helo sells its sauna products through a network of highly trained Sauna Specialty dealers but also provides factory-direct support. That means you work directly with our expert team to efficiently get everything you need to take care of your project.

## **Custom Designed to your Specifications**

From your design or ours, we will provide a sauna virtually any size or shape. Ask for our Sauna Design Manual, including in depth information on sauna guidelines, specifications, CAD drawings, bench and wall construction details, window alternatives, wiring diagrams and installation instruction.

## **A complete line of custom-manufactured heat-bathing products: Traditional Saunas, Infrared Saunas, 2-in-1 InfraSaunas and Steam Baths**

Helo's product line is second to none, and includes a virtually infinite range of saunas (custom-cut material packages and panel-built packages); a wide range of steam bath generators and hard-working commercial boilers. Additionally, Helo's product range includes custom Infrared Sauna Rooms.

## **A nationwide network of Specialty Sauna Dealers and**



Rooftop sauna, Hewing Hotel, downtown Minneapolis.



## HEALTH & WELLNESS

Much has been made of the health benefits of sauna bathing—and with good reason. Physically, nothing is more reinvigorating than a deep, healthy sweat every day.

Tension fades. Muscles unwind. Toxins are flushed from your body. You get a cardiovascular workout as blood vessels dilate and your heart rate increases, burning calories. Natural chemicals are released—endorphins—reducing mental stress, soothing sore muscles and joints, and inducing a deeper sleep. Skin is cleansed of bacteria, and dead cells are replaced—leaving you with a soft, glowing appearance.

A few minutes a day is all it takes to look and feel better. The body's response to gentle, persistent heat is well-documented and proven. Which is why more and more doctors are recommending sauna and its purifying benefits.





Though our saunas are not FDA-registered medical devices, and thus don't make any specific claims on the health benefits achieved by regular sauna bathing, there are numerous, well-done and respected sauna medical studies that suggest tremendous health benefits can be achieved with regular sauna bathing. The articles on our website at [www.helosauanas.com](http://www.helosauanas.com) may be of interest to you to get a deeper understanding about the link between sauna and wellness.



## HEALTH BENEFITS

**1. Saunas reduce stress and improve overall health, wellness and performance.** Not surprisingly, sauna bathers most frequently cite stress reduction as the number one benefit of sauna use. Medical studies often determine that stress in our daily lives can negatively affect our health. In fact, the vast majority of disease (e.g. heart disease) is at least partially stress-related. Heat bathing in a sauna provides stress relief in a number of ways. It's a warm, quiet space without any distractions coming from the outside. The heat from the sauna relaxes the body's muscles, improves circulation and stimulates the release of endorphins. Endorphins are the body's all-natural "feel good" chemical, and their release provides a truly wonderful "after sauna glow."

**2. Saunas aid in recovery after intense physical activity.** Saunas relax muscles and soothe aches/pains in both muscles and joints.

Under the high heat provided by a sauna, the body releases endorphins. Endorphins can have a mild, enjoyable "tranquilizing effect" and the ability to minimize the pain of joint and muscle soreness from, say, an intense physical workout. Body temperature also rises from the heat of the sauna. This causes blood vessels to dilate, therefore increasing blood circulation. This increased blood flow in turn speeds up the body's natural healing process via soothing aches and pains and/or speeding up of the healing of minor bruises or cuts. After participating in physical sports, the use of heat and/or steam of a sauna promotes muscle relaxation by helping to reduce muscle tension and eliminate lactic acid and/or other toxins that may be present.

**3. Saunas improve brain health.** A 20-year study conducted with more than 2,300 participants at the University of Eastern Finland by Dr. Jari Laukkanen and his colleagues revealed regular sauna use (4-7 times per week) at 176 degrees F for 19 minutes lowered the risk for both Alzheimer's & Dementia.

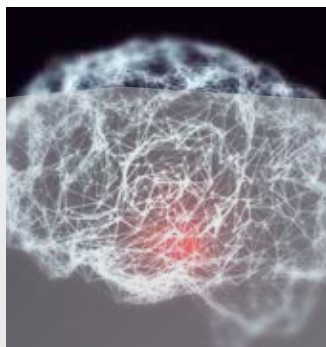
**4. Saunas relieve stress.** The heat in the sauna helps us to relax and regulates the level of cortisol in our blood. Cortisol is the hormone that is released when we're stressed, and too high levels of cortisol can lead to a number of health issues such as problems with the immune system and with sleeping. Sauna bathing reduces the levels of cortisol in our blood, and instead it stimulates the production of serotonin. Serotonin is our "happy hormone" that makes us feel good.

**5. Saunas flush toxins.** Deep sweating in a sauna can help reduce levels of lead, copper, zinc, nickel, mercury and chemical toxins commonly absorbed just from interacting with our daily environments.

**6. Saunas cleanse skin.** When the body sweats, skin is cleansed and dead skin cells are replaced - keeping your skin in good working condition.

**7. Saunas can help you sleep better.** Research shows the slow, waning effect of declining endorphins after a sauna can help you get to sleep faster and stay asleep longer.

**Discover more healthy benefits of the Helo sauna experience at <http://www.helosauanas.com>.**





# ENVIRONMENTAL

Not only are we committed to products for the best sauna experience, we stay true to our authentic Finnish roots and our commitment to nature and the environment. All Helo sauna rooms are manufactured with materials from certified sustainable forests and carefully selected suppliers. Additionally, our heater factory, located on the shore of the beautiful Baltic Sea in Hanko, Finland is ISO-9001 and ISO-14001 certified for quality and environmentally sound production practices.



# HELO INTERIOR & EXTERIOR UPGRADES

## INTERIOR AND EXTERIOR SOLUTIONS

Helo design and quality is evident throughout our product lines. Features not found anywhere else can be found with Helo: deluxe interior and exterior upgrades, extensive use of glass including all-glass front saunas, Deco interior systems, a wide range of custom bench designs including middle platforms, luxurious contrasting wood colors, sound systems, user-friendly digital controls, and heater designs for almost any sauna configuration and any sauna environment.

DESIGN IS ONLY  
LIMITED BY YOUR  
IMAGINATION

Pick and choose your own interior and exterior options. ***The interior and exterior features shown throughout this catalog are available in most Helo traditional sauna series.*** Helo's custom manufacturing capabilities are virtually boundless--limited only by your imagination. You can pick and choose interior and exterior options according to your taste in design and how you plan to use your sauna.

Not sure where to begin planning for your own sauna design? Helo and its network of specialty Premium Dealers are ready to help with free design service. Visit your local dealer, call Helo at 1-800-882-4352, or visit our website at [www.helosauanas.com](http://www.helosauanas.com). Let us know the dimensions of your space, and any special features you want included, and we'll take it from there. The sauna of your dreams is only an email or phone call away.

### HELO DESIGN. HELO QUALITY.

Helo's high quality, thoughtful design, the best materials and careful craftsmanship make the sauna experience the best it has ever been. ***Step out of this world into a Helo.***



# HELO COMMERCIAL

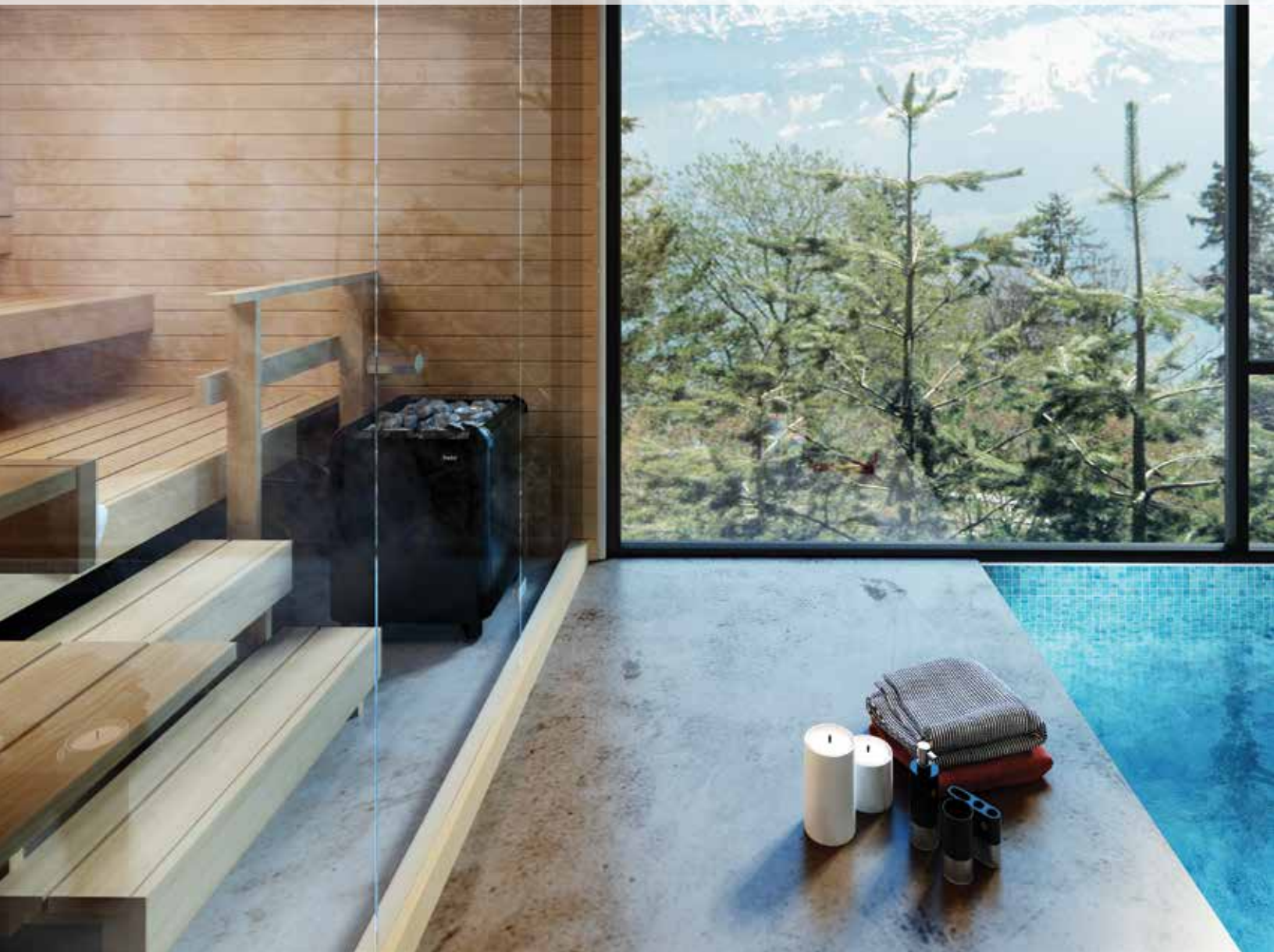
Helo is the number one most specified commercial sauna by American architects for more than 60 years!







# HELO COMMERCIAL CUSTOM-CUT SAUNAS



## **FROM YOUR DESIGN, PRE-CUT AND PRE-MANUFACTURED MATERIAL PACKAGES FOR FRAMED WALL APPLICATIONS.**

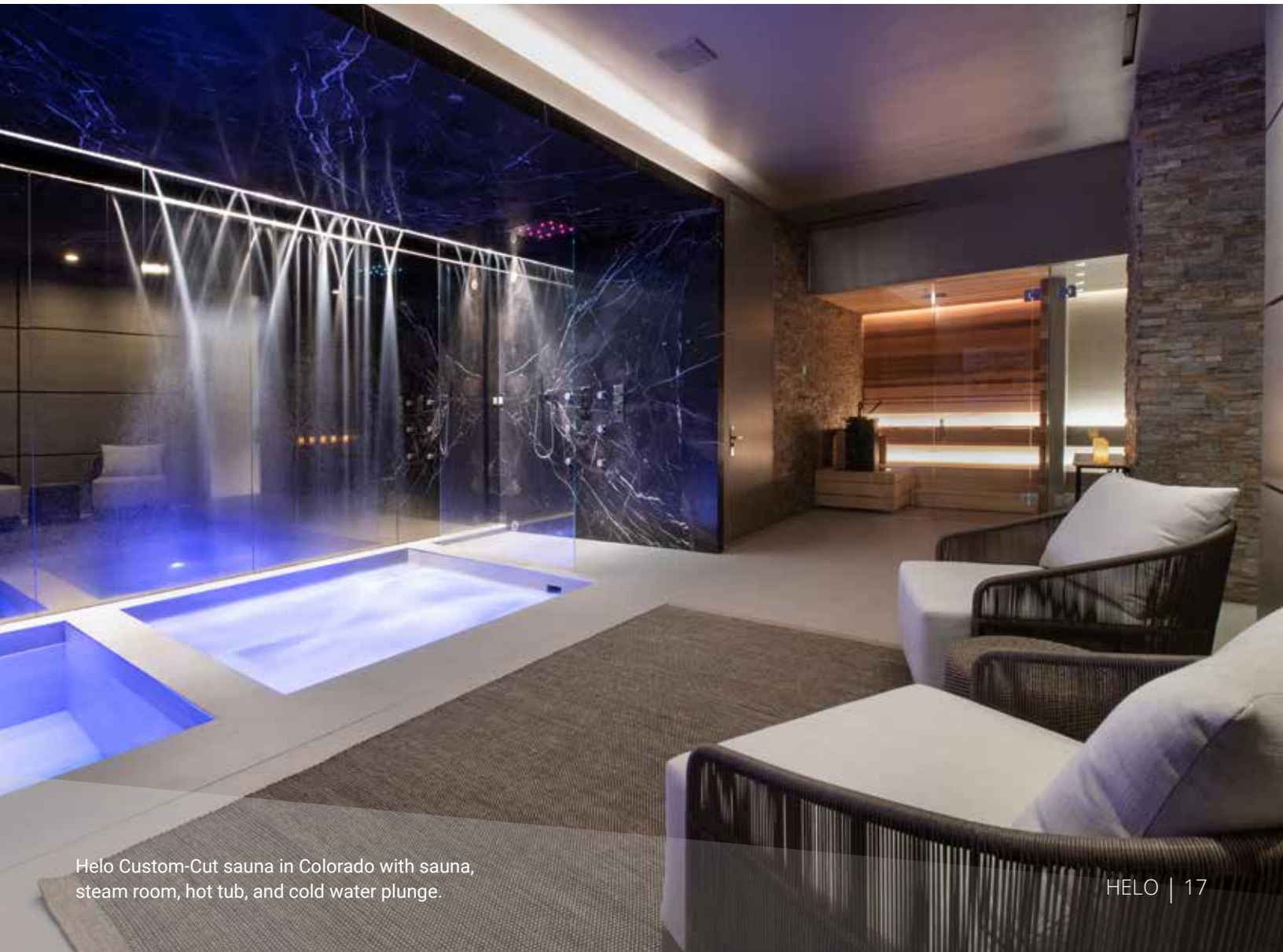
The health benefits of saunas are well documented—making them essential for health clubs and other commercial installations. Helo Saunas are found throughout North America in facilities of national health club chains, professional sports facilities, university athletic facilities and hotels (see page 27 for abbreviated list of clients).



## **WORK DIRECTLY WITH HELO OR ONE OF HELO'S HIGHLY TRAINED SPECIALTY DEALERS:**

A well designed sauna will become a focal point in your facility—and an amenity your guests/clients use and talk about. Working with Helo's design professionals, you can cost effectively incorporate special design elements for maximum performance and enjoyment:

- Sauna room can be any dimension and layout
- A wide range of bench designs
- Special lighting systems: valance lighting, backrest lighting, bench skirt lighting
- Glass walls, panels or windows—to “open up” the sauna from inside looking out or outside looking in
- Floor plans that meet all ADA requirements
- Heater systems to match the look and size of your sauna
- Doors that are not only beautiful but functional—and meet the ADA requirements for opening size and wheel chair kick plate height



Helo Custom-Cut sauna in Colorado with sauna, steam room, hot tub, and cold water plunge.

# CUSTOM-CUT COMMERCIAL SAUNAS; PROJECT SPOTLIGHTS

For large commercial saunas, and large residential saunas, Helo's Commercial Sauna line provides great design combined with high quality and peak performance. Found in prestigious professional sports facilities, high-end health clubs and spas, the Commercial Series can be designed to fit almost any space. Contact Helo for free design assistance from our sauna design team.

## **PROJECT: HEWING HOTEL ROOF-TOP SPA, MINNEAPOLIS, MN**

Rooftop at Hewing Hotel includes a luxurious Helo custom sauna, as well as a spa and cocktail lounge. Enjoy panoramic views of the Minneapolis skyline from this Rooftop oasis in the vibrant North Loop!





## PROJECT: ANDA SPA, HOTEL IVY, MINNEAPOLIS, MN

The Anda Spa is a modern wellness retreat in the historic Hotel Ivy in downtown Minneapolis. From [andaspa.com](http://andaspa.com): “The philosophy at Anda Spa, a Swedish word meaning ‘spirit’, is rooted in balance. Our modern wellness retreat focuses on a deeper sense of well-being, allowing you to reconnect your body, mind and spirit.”

Helo was proud to work with the Anda Spa to create a sauna that seamlessly integrates with the total spa experience. The sauna includes comfortable 2-level benches for sitting or lying down—with a window to the spa area. A key design element of the sauna is a large piece of black Cambria quartz with white “heatwave”—installed on the back wall above the heater.

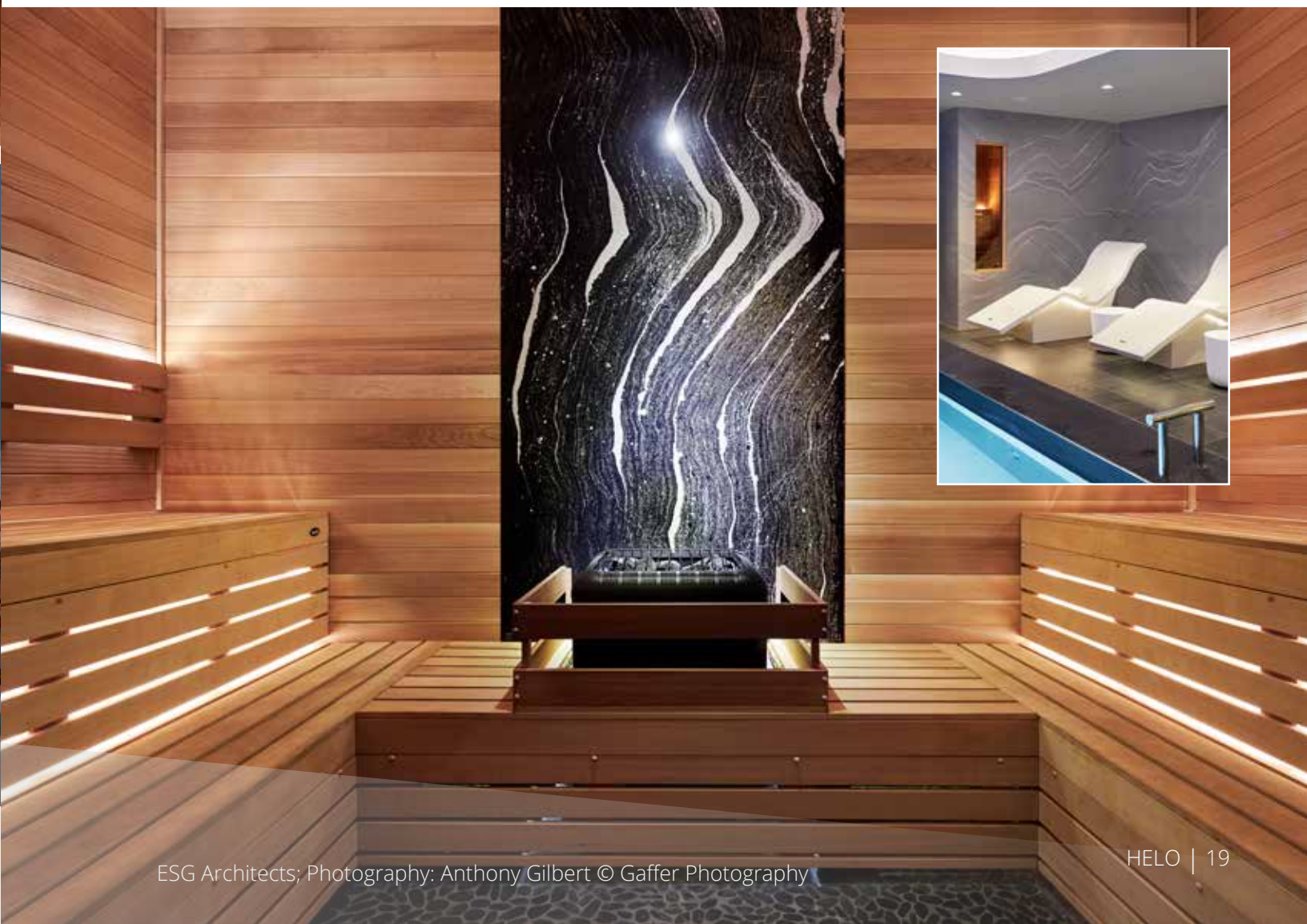






Photo Credit: Corey Gaffer © Gaffer Photography

## PROJECT: OMNI VIKING LAKES HOTEL, EAGAN, MN

This large 15' x 30' sauna, located in the Idlewild Spa in the Omni/Viking Lakes Spa & Wellness area, is perfect for guests to relax and unwind.

### The sauna includes:

- Two-tone combination of Clear Canadian Hemlock benches with Helo's black Taika wall paneling.
- Three Helo Laava floor-standing heaters.
- Three tiers of benches allowing guests to comfortably lie down or sit.
- Sauna lighting includes LED backrest lighting and ceiling lights.
- Two unique large windows that look out to spa area's outdoor pool. Guests can warm up in the sauna followed by a dip in the pool for the ultimate refreshing spa experience.

Many of our commercial projects include commercial steam rooms with our Amerrec steam brand. The Spa and Wellness Center includes a beautiful, custom tiled steam room with three tiers of benches. The steam room includes a commercial Amerrec Steam Boiler to provide luxurious soft steam for a soothing Turkish-style steam bathing experience.



Photo Credit: Corey Gaffer © Gaffer Photography





Photo Credit: Corey Gaffer © Gaffer Photography



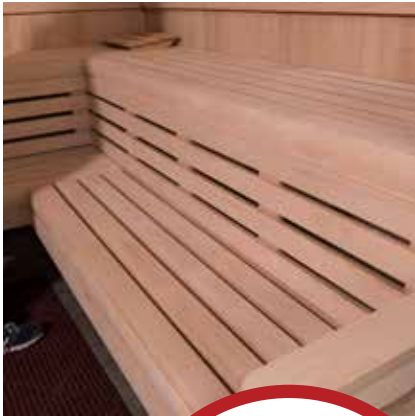
Photo Credit: Corey Gaffer © Gaffer Photography

## Taika Sauna Paneling

The Taika sauna interior panels for walls and ceilings will create a stylish and modern look for your sauna room. They are made of certified Birch plywood—co-developed with Helo for high performance in extreme sauna conditions. The panels are tongued and grooved on both sides. Typically combined with benches and backrests of light-colored clear, vertical grain Canadian Hemlock, a Taika-paneled sauna has a contemporary twist on ancient sauna design details.



# HELO COMMERCIAL CUSTOM-CUT SAUNAS



## HELO THINKS OF EVERYTHING

For saunas with skirts, each skirt can be ordered as removable to make it easy for cleaning and ease of maintenance, giving you peace of mind and happy bathers.

## HELO PROVIDES PROJECT MANAGEMENT ASSISTANCE:

- Free design assistance, including CAD drawings.
- 60+ years of domestic and international experience to design and build the perfect sauna for your project.
- Necessary documents/submittals at each phase of the construction project.
- Nationwide network of dealers/installers.
- After sales service—industry leading technical support including the industry's strongest warranty.





# HELO COMMERCIAL CUSTOM-CUT SAUNAS

## THE HELO DIFFERENCE

The Helo Difference is notable—beginning with the design, but continuing to the less obvious details:

## FINEST LUMBER

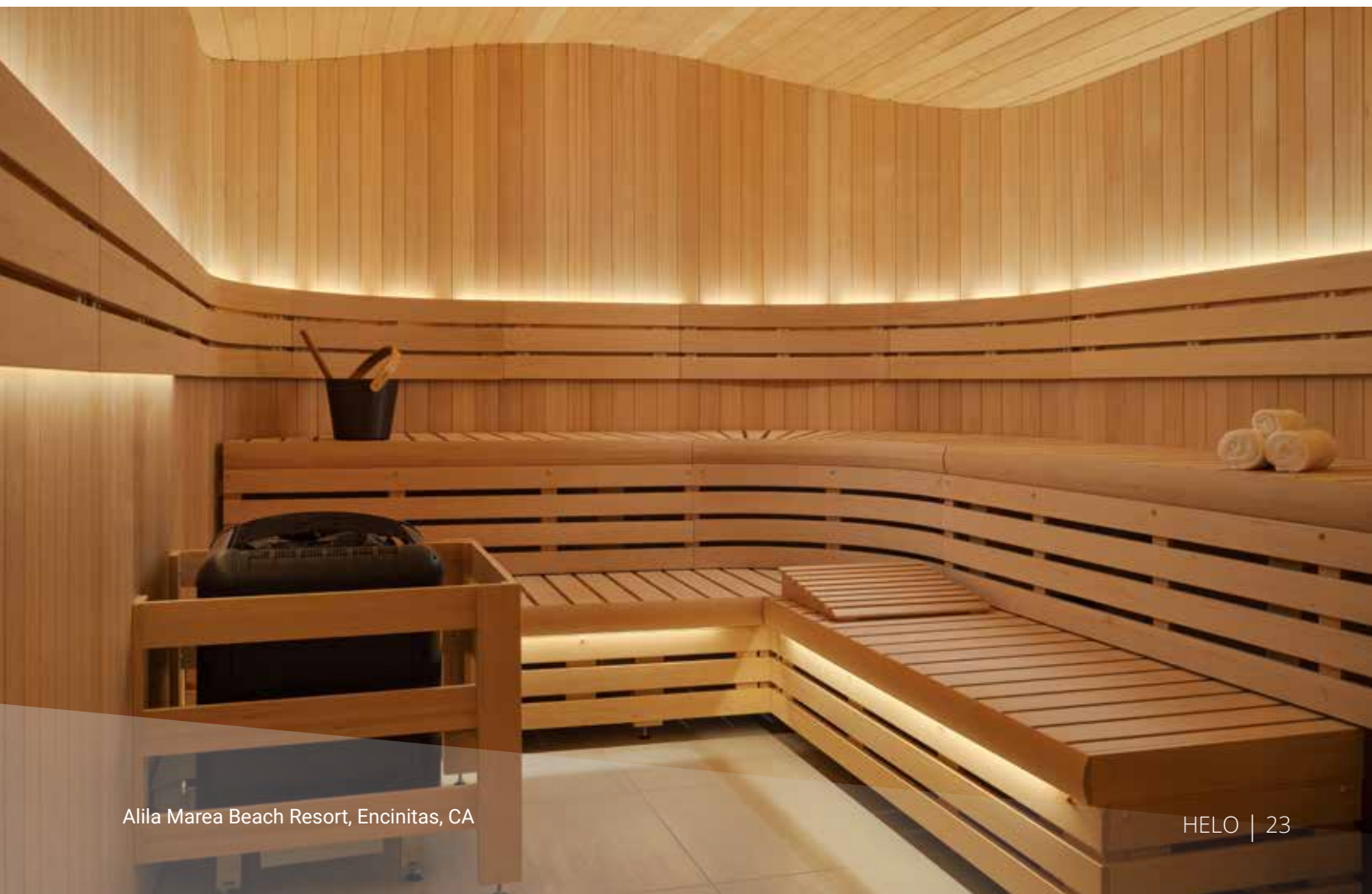
Our premium Western Red Cedar and premium Canadian Hemlock are the most select woods available. To ensure there is no distortion of the wood after construction, the kiln-dried lumber is shipped directly from the mill to our climate controlled warehouse. A moisture content of sauna lumber of 12% or less is critically important. All Helo saunas include foil vapor barrier to install between the T&G and the framed wall.

## BROAD SAUNA HEATER LINE

Helo heaters range from 1.7 kW to 28.8 kW (all UL and/or ETL safety listed). The Helo Pro heater has been the industry standard for decades as a reliable heater in the heavy-use commercial sauna

environment. Helo's updated Pro heater, the Laava, has the reliability of the Pro but with updated European design—and with the option of Helo's proprietary WT technology—where humidity can be easily and safely be introduced to the sauna room. The Magma heater, is unique to the North American sauna industry; it is essentially a Laava heater x 2, for large commercial saunas that require two floor heaters.

Helo has an unmatched line of custom sauna products: Traditional Finnish-style Saunas, Infrared Saunas and 2-in-1 InfraSaunas. All three sauna types are almost infinitely customizable—whether it be Custom Permanently Installed or Custom Modular. See pages 68-73 for more information on Custom Infrared and Custom InfraSauna.



Helo saunas are infinitely customizable. However, to assist in easy-to-select commercial sauna designs, Helo offers the following three sauna interior packages: Premier, Supreme and Classic.

## HELO "PREMIER" COMMERCIAL CUSTOM-CUT ROOMS

### HELO PREMIER CUSTOM CUT SAUNA ROOMS INCLUDE:

- Deluxe bench system: Clear, vertical grain Western Red Cedar or Canadian Hemlock bench tops with Heat-treated European Alder bench face color accent.
- Deluxe ergonomic 6-bar backrest (same wood as benches, including color accents), with integral LED lighting system.
- Valance (same wood as bench tops) with bull-nose curved face and with integral LED lighting system.
- Upper and lower bench skirts: easily removable, same wood as bench tops.
- Upper and lower bench skirts on Premier sauna packages can be easily removed for cleaning under the bench.
- Deluxe heater guard (with two-tone wood as on benches and backrests).
- Accessory package: Rento aluminum bucket and ladle.
- Adjustable foot system for H-Legs and Heater guard for longer life and adjust to taper of floor.





# HELO "SUPREME" COMMERCIAL CUSTOM-CUT ROOMS

## HELO SUPREME CUSTOM CUT SAUNA ROOMS INCLUDE:

- Deluxe bench system: Clear, vertical grain Western Red Cedar or Canadian Hemlock benches.
- 3-bar backrest (same wood as benches).
- Valance (same wood as bench tops) with bull-nose curved face and with integral LED lighting system.
- Upper bench skirts: easily removable, same wood as bench tops. Upper Bench Skirt on Supreme sauna packages can be easily removed for cleaning under the bench
- Deluxe 3-bar heater guard (same wood as on benches)
- Accessory package: Deluxe stainless steel pail and ladle, deluxe 7" thermometer/hygrometer, 2 headrests
- Adjustable foot system for H-Legs and Heater guard for longer life and adjust to taper of floor

Standard bench tops are 1" x 4" clear vertical grain Western Red Cedar or Canadian Hemlock. Optional upgrade bench tops of 2" x 4" clear vertical grain Western Red Cedar or Canadian Hemlock.



# HELO "CLASSIC" COMMERCIAL CUSTOM-CUT ROOMS

**Helo's standard Commercial Saunas have set the standards for the worldwide sauna industry. Helo's "Classic" Commercial Custom Cut Sauna rooms include:**

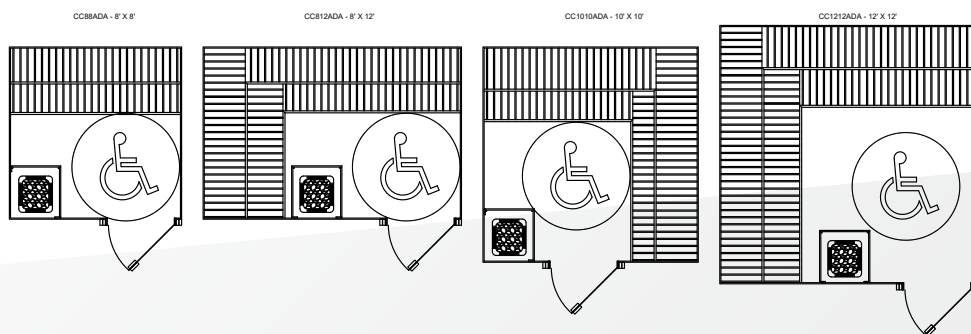
- Deluxe bench system: Clear, vertical grain Western Red Cedar or Canadian Hemlock benches.
- 2-bar backrest (same wood as benches).
- 3-bar heater guard (same wood as on benches)

- Accessory package: black Rento Pisara biocomposite bucket and ladle.
- Standard wall light.
- Adjustable foot system for H-Legs and Heater guard for longer life and adjust to taper of floor.



The CAD at right includes ADA turning radius. See page pg 37 for additional sizes and bench layouts.

Any sauna 8 x 8 or larger can include the ADA turning radius.







## HELO COMMERCIAL CUSTOM SAUNA PROJECTS

### **HELO COMMERCIAL SAUNAS ARE FOUND IN MORE US COMMERCIAL SAUNAS THAN ANY OTHER BRAND:**

From the first sauna ever designed and manufactured by Helo, we have been the leader in setting commercial sauna industry standards. The Helo commitment to client satisfaction, quality, professionalism and value—has guided the way we've done business for decades. The following is a partial list of Helo clients:

- Omni Viking Lakes Hotel Idlewild Spa, Eagan, MN
- Hewing Hotel Rooftop Spa, Minneapolis, MN
- Hotel Ivy Anda Spa, Minneapolis, MN
- Anaheim Ducks/Honda Center, Anaheim, CA
- Alila Marea Beach Resort - Encinitas, CA
- YMCAs, nationwide
- Golds Gyms, nationwide
- LA Fitness , nationwide
- Lifetime Fitness, nationwide
- Power House Gyms, nationwide
- Dan Gable Museum and Training Center, Waterloo, IA
- Four Seasons resorts
- Sandals Resorts
- Disney Resorts
- Jewish Community Centers, nationwide
- Royal Pacific Resort, Universal Studios
- GM world Headquarters, Detroit, MI
- Hilton Hotels, nationwide
- Westin Hotels, nationwide
- Hampton Inn Hotels, Bronx, NY
- Embassy Suites, nationwide
- Marriott Hotels, nationwide
- Hyatt Hotels, nationwide
- Five Seasons Country Clubs, nationwide
- Ritz Carlton Hotels, nationwide
- New England Patriots– Chicago Cubs
- Pittsburgh Penguins
- Chicago Blackhawks
- Detroit Red Wings
- Detroit Pistons
- Detroit Lions
- Omni Hotel, Eagan, MN
- MN Vikings new Headquarters, Eagan, MN
- Xcel Energy Center, Minnesota Wild
- Target Field, Minnesota Twins
- Target Center, Minnesota Timberwolves
- Coors Field, Colorado Rockies
- Core State Arena, Philadelphia 76ers/Flyers
- Gillette Stadium, New England Patriots
- Paul Brown Stadium, Cleveland Browns
- American Airlines Arena, Miami Heat
- Honda Center, Anaheim Mighty Ducks
- SAP Center, San Jose Sharks
- Nationwide Arena, Columbus Blue Jackets
- Mariucci Arena, University of Minnesota
- National Hockey Center, St. Cloud State University
- University of Michigan Hockey & Wrestling
- University of Tennessee Basketball Training Center
- University of Indiana Basketball
- University of Kansas Football
- Little Caesar's Arena, Detroit Events and Entertainment Centerz
- Church of Scientology & Narcanon facilities
- Samsung Headquarters
- Lodge Kohler, Green Bay, WI
- Mercedes Benz US International Inc.
- US Military Bases, nationwide and international
- Fort Bragg, Fort Bragg, NC
- Camp Pendleton, San Diego, CA

# HELO COMMERCIAL MODULAR SAUNA ROOMS



Helo Commercial Modular Saunas are a professional-upgrade of Helo's popular Prestige and Panel-built series (see pages 40-45) with thicker wall panels, more heavy-duty bench systems—but with the same European design. Match with Helo's broad range of floor sauna heaters and digital control technology.





Peak Performance Lab chose Helo's Commercial Modular Sauna for project flexibility, customized according to their design criteria. The sauna, though modular, is stunning inside and out and has become the focal point of their fitness center's Nordic Spa. Sauna users have access to a cold tub or cold-plunge shower option to switch between hot & cold exposure, providing a deeply relaxed and refreshed feeling.



# HELO RESIDENTIAL

The healing benefits of sauna and steam have been known by cultures around the world for at least a thousand years.

More than ever, families are adding saunas for enjoyable, healthy family living. Whether in an in-home gym, in a master bath or outdoor sauna for backyard living, a sauna is a wonderful addition for family life.







# HELO CUSTOM-CUT SAUNAS

Custom-Cut is a sauna incorporating your desired design features and is built to fit any space and installed on your framed walls.







With a Helo Custom-Cut sauna your options are endless. From your blueprint, floor plan or dimensions (or from our design suggestions), you can have a sauna under a stairway, as part of an in-home fitness center, or even in a converted closet.

#### **DELUXE INTERIOR OPTIONS INCLUDE:**

- Valance Lighting
  - Deluxe Backrests
  - Deluxe Bench Skirts
  - Deluxe Headrest and Leg Rest
- (See pg. 13, 23, 24 and 25 for other interior options)

**Custom-Cut Saunas are perfect for new construction or remodeling, indoors or outdoors.**



## YOU SUPPLY THE IMAGINATION.

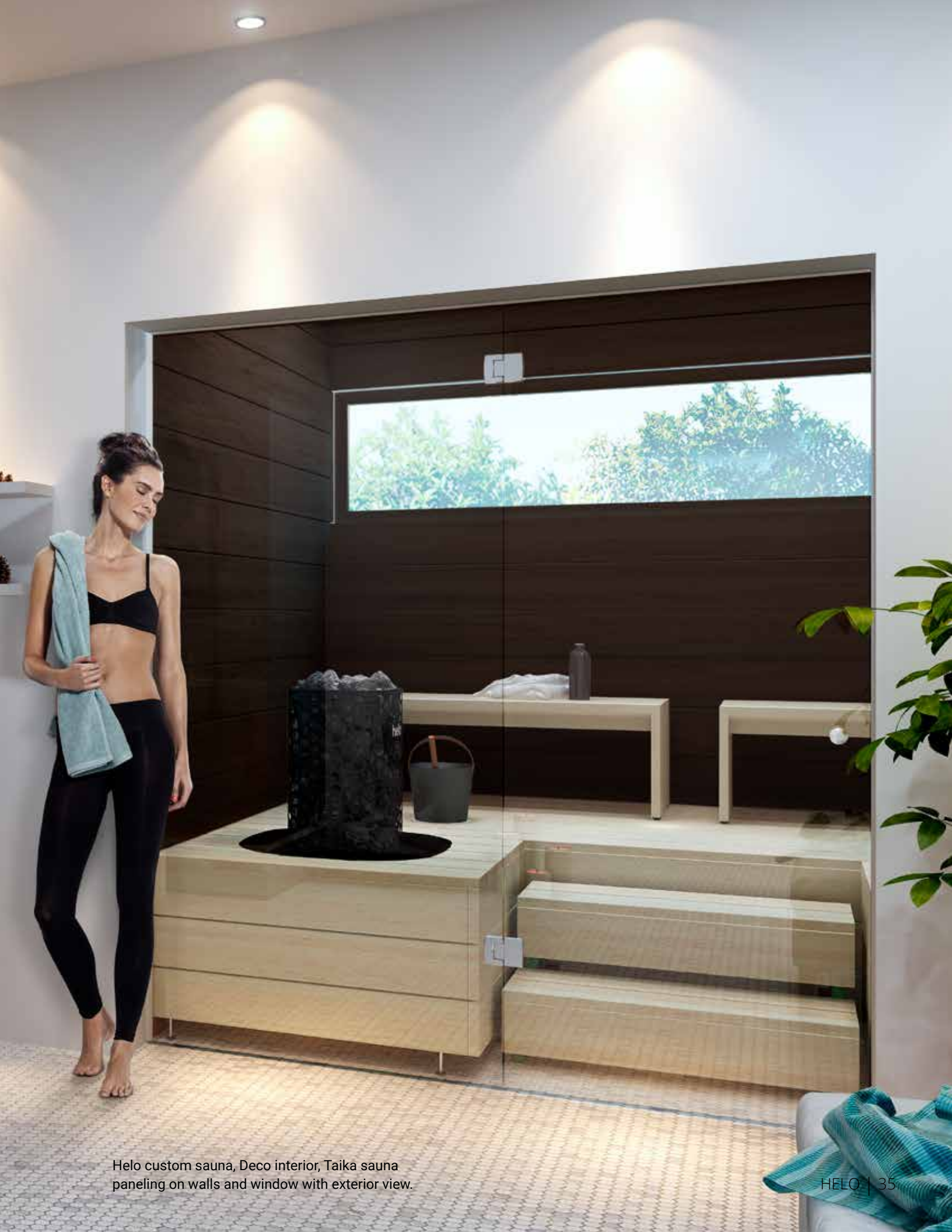
Go ahead—angles, curves, dramatic use of glass, unusual door designs—if you can design it, we can build it. Once designed, you merely supply the studding, insulation and exterior walls. We provide the rest.

### Each Kit Contains:

- Cut-to-length, tongue and groove, clear Western Red Cedar or clear Candian Hemlock for interior walls and ceilings
- All interior trim
- A genuine Helo heater, rocks and heater guard
- Pre-assembled benches (see specs on pg. 22 and 90), backrests and headrests
- Pre-hung all-glass door (see 6 door choices on pg 39)
- Room light, duckboard flooring, thermometer, all hardware
- And, of course, a Rento bucket and ladle







Helo custom sauna, Deco interior, Taika sauna paneling on walls and window with exterior view.





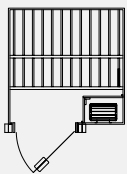


Helo custom sauna replaced jetted tub in master bath.

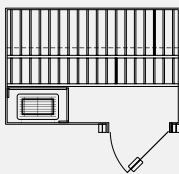
## CUSTOM-CUT PERMANENTLY INSTALLED SAUNAS

Examples of Helo Custom-Cut Series. Dimensions shown are approximate I.D. of sauna room. Allow 2 ft. of bench per person. Unlimited custom shapes and sizes available for Custom-Cut saunas.

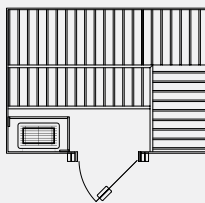
CC44 - 4'x4'



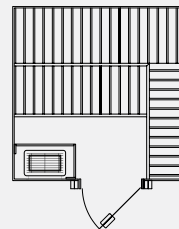
CC46 - 4'x6'



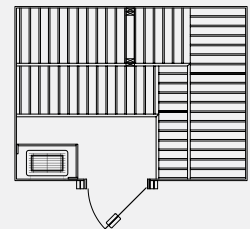
CC57 - 5'x7'



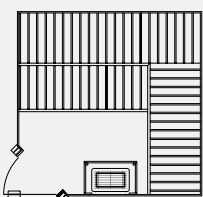
CC66 - 6'x6'



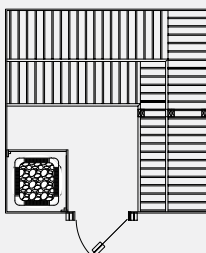
CC68 - 6'x8'



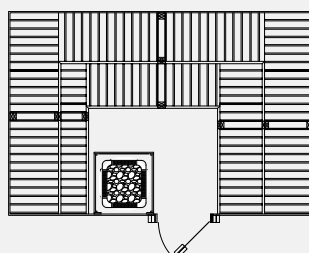
CC775 - 7'x7'



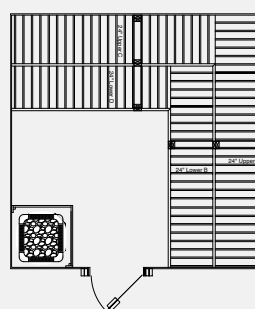
CC88 - 8'x8'



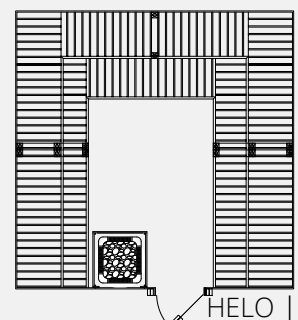
CC812 - 8'x12'



CC1010 - 10'x10'



CC1212 - 12'x12'



# SAUNA DOORS

In a Helo sauna, the door isn't simply a closure—it is a gateway between worlds that always say "welcome". Most Helo saunas include a European-style all-glass door. But you can also choose from several door and window styles to personalize your sauna. Helo's six door designs are available in standard and handicap-accessible sizes. All Helo doors include our exclusive latching system and laser-etched handles.

helo



Hemlock



Hemlock ADA — 36" x 80"



Standard all-glass with Bronze Tint or Clear Glass



All-glass with etched "Birch Leaf" design



All-glass ADA — 36" x 80"



All-glass, "Satin" door



Club 190 ADA Steam Door — 36" x 84"



## DOOR OPTIONS INCLUDE

- All glass door (standard), 24"x72" or 24"x80"
- Hemlock door, 24" x 72", 23<sup>1</sup>/<sub>4</sub>" x 69<sup>1</sup>/<sub>4</sub>", 24" x 80", 30" x 80" with insulated glass window (Note: 80" height is for Custom Cut saunas only; not for modular)
- Etched glass door, 24"x72"; Shown above: "Birch Leaves over Water"
- Club 190 Steam Door 36" x 84" includes hydraulic door closer, Push-Pull handles
  - Steam door can be used for Helo commercial saunas as shown in image above
- All doors are prehung and include handles and appropriate latching system
- For all doors consult dealer or Helo for suggested rough opening
- All Helo ADA doors have ADA-compliant door handles and may vary from images shown

# HELO PRESTIGE SERIES

## LUXURY MODULAR SAUNAS

For the most discerning tastes, Helo's Prestige series takes sauna design to new heights. Working closely with our European designers, Helo combines modern design with the highest quality wood from the sustainable forests of the Pacific Northwest.

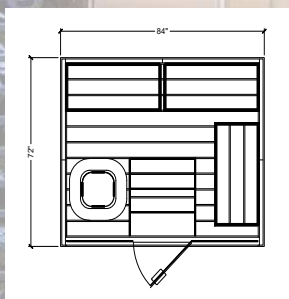
With four designs to select from, Prestige saunas complement any upscale home environment — from in-home fitness centers, to luxurious master bathroom suites, to stand-alone sauna suites. Their extensive use of glass, angles, curves, deluxe interiors and innovative use of lighting make them the ultimate in sauna bathing.





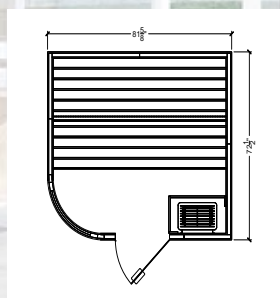
## DECO SAUNA

The open feeling and panoramic views are the Deco's most notable characteristics. The sauna features an all-glass front, including all-glass door, exterior dimensions 72" x 84" x 84". Includes 8 kW SO-80 sauna heater, rocks, bucket, ladle, light and thermometer.



## SERENITY

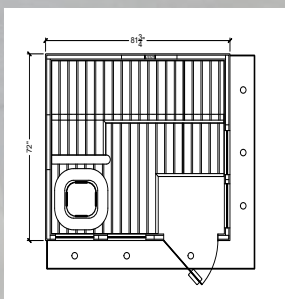
A floor to ceiling curved glass corner window and an all-glass door provide a feeling of openness, the perfect balance between design and function. Exterior dimensions 72" x 84" x 84". Includes Fonda or Himalaya heater, low-voltage valance lighting, 2 or 3 benches, deluxe backrest, bucket, ladle and thermometer.





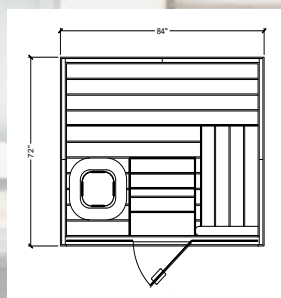
## CASCADE

Wash away the remnants of a busy day in a Cascade of pillow-soft steam and find your way back to the very best of you. The sauna features an all-glass door with 4 bronze-tinted side light windows. Exterior dimensions 72" x 84" x 84" (plus overhang). Includes deluxe heater, low-voltage lighting, curved backrests, headrests, rocks, bucket, ladle, and thermometer.



## HERITAGE

The Heritage sauna combines the best of classic sauna features with modern technology and design. The sauna features all glass door and front. Exterior dimensions 72 x 84 x 84. Includes Himalaya heater, low-voltage valance lighting, deluxe full length backrests, bucket, ladle and thermometer.



## CLASSIC MODULAR SAUNAS





## HELO PANEL-BUILT SAUNAS

Helo Panel-Built Saunas are a perfect addition to any home or patio. They are beautiful, of the highest quality, and are modular and free-standing. Installation is a simple task for two or a fun project in which the entire family can participate.

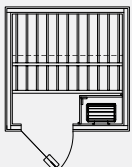
Panel-built saunas arrive complete and ready to assemble. Each panel is fully insulated and hand-crafted in clear Western Red Cedar or clear Canadian Hemlock tongue and groove interior and exterior. For walls that will be covered or hidden, optional plywood exterior is an option.

No additional materials are needed. Simply install on almost any hard, waterproof surface such as concrete or tile. Every panel is numbered to facilitate easy assembly.

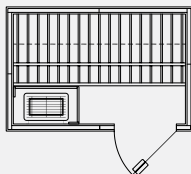
Permanent yet portable. By the very nature of its design, the Helo Panel-built sauna can be disassembled and transported if you move or if you decide to change its location in your home.



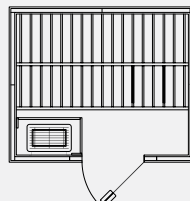
**PB 44 / 4' x 4'**



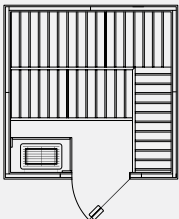
**PB 46 / 4' x 6'**



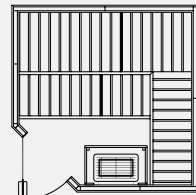
**PB 56 / 5' x 6'**



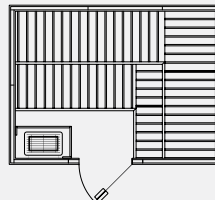
**PB 66 / 6' x 6'**



**PB 66-5 / 6' x 6' 5-Sided**



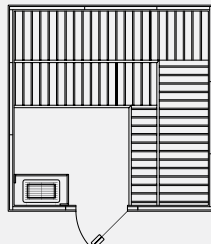
**PB 68 / 6' x 8'**



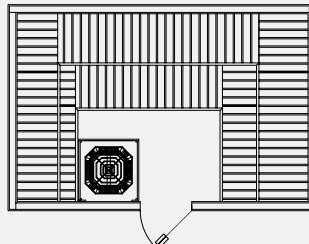
**PB 77-5 / 7' x 7' 5-Sided**



**PB 88 / 8' x 8'**



**PB 812 / 12' x 12'**



### PANEL-BUILT KITS INCLUDE:

- All wall and ceiling prefabricated panels
- Panels are finished inside and out with clear Western Red Cedar or Hemlock; fully insulated, and include foil vapor barrier
- All interior and exterior trim
- Plywood paneling available as option for exterior walls to be hidden, painted, papered or tiled
- Genuine Helo heater, rocks, and heater guard
- Pre-hung, all-glass door (see 6 door styles on pg. 39)
- Pre-assembled benches (see specs on pg. 90), backrests, headrests and duck board flooring
- Room light, thermometer, all hardware; yes, even the bucket and ladle!



# HELO OUTDOOR SAUNAS

What better way to spend quality time with family and friends than in the backyard? Helo's Suburban Series of outdoor saunas tie in perfectly with outdoor entertaining — poolside, spa-side, near the patio, or lakeside.





Since three of the four Suburban models include spacious changing rooms, these wonderful backyard amenities can easily double as a pool-house. With a Suburban sauna near the pool, the swimming season can be extended — providing the ultimate experience of “sauna with a cool water plunge.” Add a toilet to the changing room — no more wet feet into the house.

The Suburban is designed for easy assembly. The walls and roof are constructed of 4 $\frac{1}{4}$ ” insulated panels. Each panel is finished on both sides. The interior comes standard with tongue-and-groove Western Red Cedar — in the sauna and the changing room. The exterior comes standard with Western Red Cedar T&G (to be painted or stained).

### **SUBURBAN SERIES SAUNA PACKAGES INCLUDE:**

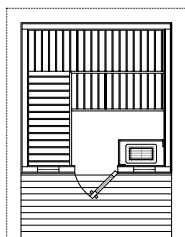
- Insulated 4 $\frac{1}{4}$ ” panels for walls, ceiling and roof
- Western Red Cedar T&G on interior; exterior of Western Red Cedar T&G
- Changing room standard on SS 710, 811 and 812
- SS812 has optional shower (and space for toilet) in the changing room
- Pre-hung exterior door with window
- All-glass interior door
- Sauna interior includes Cedar pre-built benches, backrests, headrests, heater guard, floor boards
- Sauna heater, rocks and SL2 control
- Bucket, Ladle and low-voltage lighting system
- Changing room interior includes pre-built bench, backrest and 4-peg clothes hanger
- Windows with insulated, tempered glass
- Optional crank-out windows for improved air flow in changing room
- Optional metal roofing: dark brown
- All Suburban Saunas include a 4’ deep covered veranda for cooling off following the sauna session



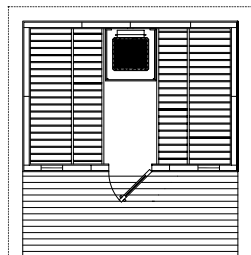
# SUBURBAN SAUNAS

Other customizable options available. Consult dealer or Helo for more details.

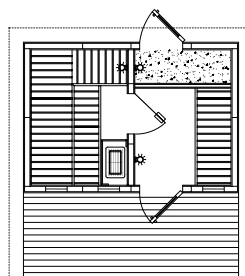
SS77 (7x7 sauna & 3x7 porch)



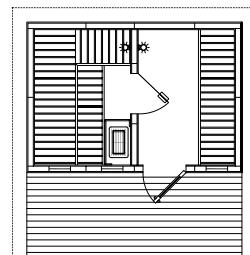
SS Resort (7x10 or 8x12 sauna, 4x10 or 4x12 porch - seating for 8-14)



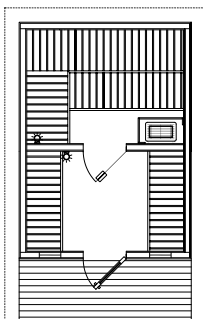
SS710 w/ Storage room option



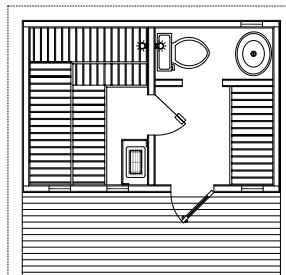
SS710 (5x7 sauna, 5x7 changing room & 4x10 porch)



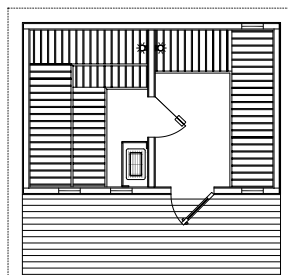
SS811 (6x8 sauna, 5x8 changing room & 3x8 porch)



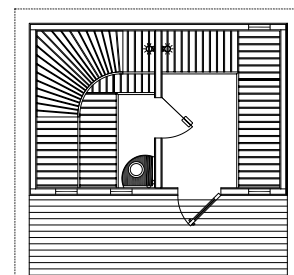
SS812 w/ Toilet/Shower option



SS812 (6x8 sauna, 6x8 changing room & 4x12 porch)



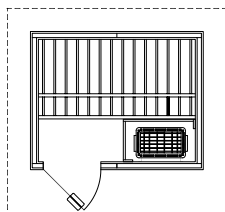
SS812 w/ Sunburst interior & Pikkutonttu heater



## PATIO SAUNAS

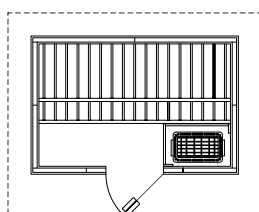
P45 - 4'x5' \*

\* Dashed line = roof overhang



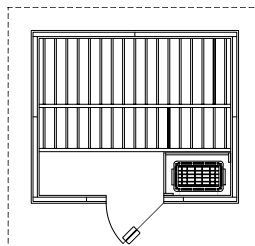
P46 - 4'x6' \*

\* Dashed line = roof overhang



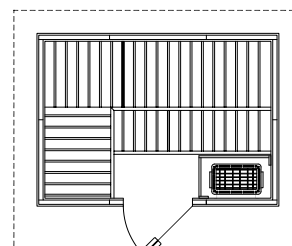
P56 - 5'x6' \*

\* Dashed line = roof overhang



P57 - 5'x7' \*

\* Dashed line = roof overhang



### PATIO SAUNA INCLUDES THE FOLLOWING STANDARD FEATURES

- Exterior Western Red Cedar; interior Western Red Cedar or Canadian Hemlock
- Prebuilt, prefitted wall and ceiling panels all completely blind nailed
- Built-in floor with attractive water resistant vinyl flooring
- Constructed on cedar runners
- Cathedral ceiling with exposed wood beams
- Heater with control
- Bucket, ladle, light, and thermometer
- Roof kit in easy-to-install panels

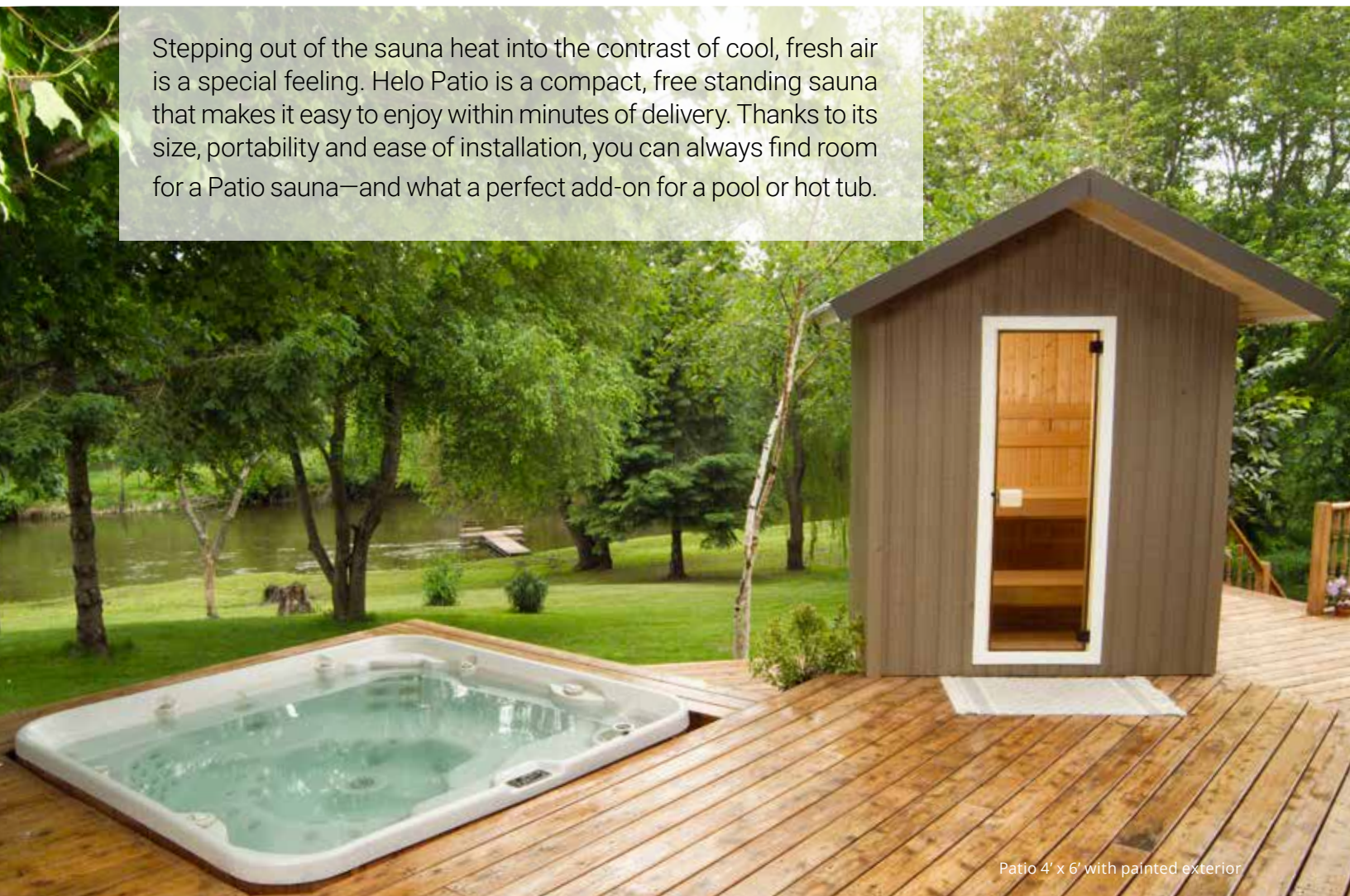
### OPTIONS AVAILABLE:

- Metal roof
- Heater Upgrades: Himalaya or Pikkutonttu



## PATIO - OUTDOOR SAUNAS

Stepping out of the sauna heat into the contrast of cool, fresh air is a special feeling. Helo Patio is a compact, free standing sauna that makes it easy to enjoy within minutes of delivery. Thanks to its size, portability and ease of installation, you can always find room for a Patio sauna—and what a perfect add-on for a pool or hot tub.



Patio 4' x 6' with painted exterior

### QUALITY TIME OUTSIDE

The Helo Patio sauna's simple panel construction makes it easy to assemble anywhere you have space in just a few minutes. At the same time, Patio's integrated walls and gable system ensure you will enjoy a strong, durable sauna that will be perfectly at home outside for many years to come.

All Patio saunas come with Cedar exterior, Cedar runners and a vinyl subfloor, allowing you to place it nearly anywhere without risk of damage. The roof kit is fully insulated and available with plywood (ready for your shingles) or metal roofing.

Inside, you'll enjoy all the comfort, style and attention to detail you expect from Helo. Western Red Cedar or Canadian Hemlock on the cathedral ceiling and walls creates a light, cozy, genuine sauna feel. Cedar or Hemlock furnishings feel as good as they look--staying cool to the touch despite the sauna heat.

Patio is naturally perfect for the deck, or anywhere you like in the backyard. If you have a pool or hot tub, all the better—a Patio sauna will only add to the pleasure you already get from them.





## HELO SHED-STYLE SAUNA



The Shed-Style sauna is ideal for tucking under a raised deck.

An attractive variation of the popular Patio Sauna, the Shed-Style outdoor sauna gives greater flexibility on where it can be installed, and a more contemporary European style design.



## SHED-STYLE SAUNAS INCLUDE THE FOLLOWING STANDARD FEATURES:

- Western Red Cedar or Canadian Hemlock walls and ceiling interior, backrests, headrests, heater guard and duckboard
- Clear Western Red Cedar exterior
- Prebuilt, prefitted wall and ceiling panels all completely blind nailed
- Built-in floor with attractive water resistant vinyl flooring
- Constructed on cedar runners
- Single-slope ceiling
- Viki Heater with SL2 digital control
- Bucket, ladle, and thermometer
- Low voltage backrest lighting
- Roof kit in easy-to-install panels

## OPTIONS AVAILABLE

- Metal roof optional on SS45, SS46, SS56, and SS57
- Heater upgrade: Himalaya with SL2 Control



Enjoy the amazing sauna-and-swim experience with a pool-side Shed-Style Sauna.







**PROJECT: BROTHER VS. BROTHER, HGTV,  
OUTDOOR SHED-STYLE SAUNA, DREW  
SCOTT.**

A Helo Shed-Style sauna was featured on Brother vs. Brother on HGTV Season 7, Episode 6 in Los Angeles, CA: The Great Outdoor Finale. Drew added an outdoor sauna to make a beautiful outdoor wellness area for the homeowners to enjoy. Drew was the winning brother in the Season 7 competition.

Shed-Style Sauna featured on HGTV, Brother vs. Brother, Season 7, Episode 6, 2020. Photo courtesy of Property Brothers.



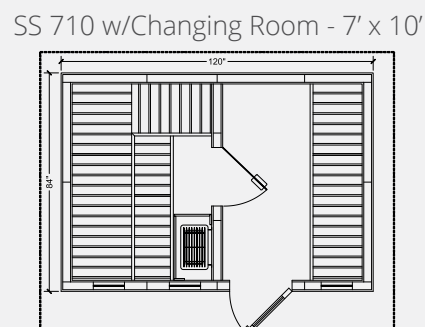
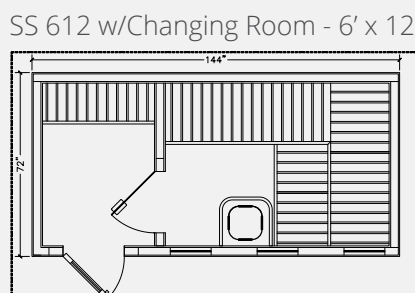
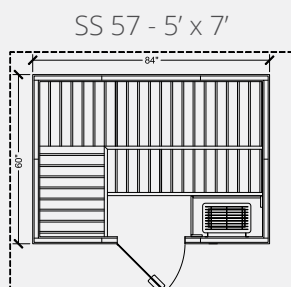
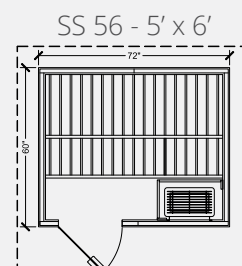
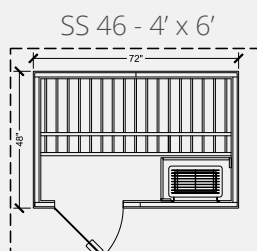
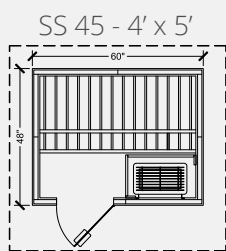


Shed-Style sauna with changing room.



Shed-Style with woodburner.

*CAD shown for Shed-Style saunas are examples only; can be custom manufactured to a wide range of sizes and shapes with maximum depth of 7'.*

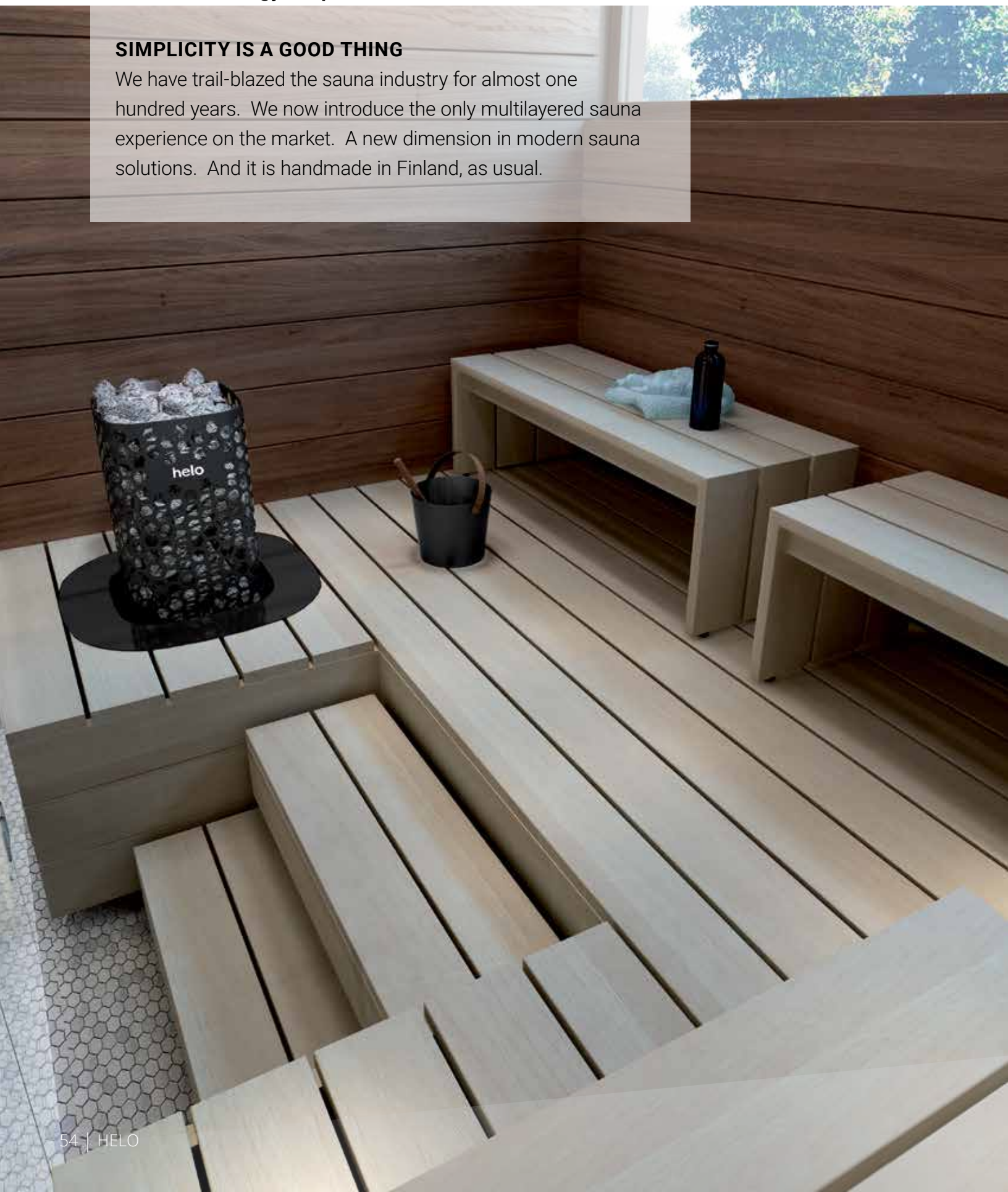


# HELO-WT

## Water Technology...Experience Sauna Reinvented

### **SIMPLICITY IS A GOOD THING**

We have trail-blazed the sauna industry for almost one hundred years. We now introduce the only multilayered sauna experience on the market. A new dimension in modern sauna solutions. And it is handmade in Finland, as usual.





## A SAUNA THAT CHANGES WITH YOU

The new Helo-WT-ready sauna provides a multidimensional experience of pleasure and relaxation in true Helo fashion. A multitude of sauna experiences in one single and ingenious sauna solution.

## ONE HEATER. MULTIPLE SENSATIONS

Indulge in a multi-layered sauna experience. Enjoy your favorite sauna alone or share different experiences with others. With a Helo-WT-ready sauna heater it is all possible. The flexibility of Helo-WT opens up a number of opportunities for pleasurable sauna experiences that you can all enjoy.



## TWO SAUNA TYPES FROM ONE HEATER.

### Flexi-Sauna

Fill WT water container  
and set temperature to:

140-175 ° F

- More humidity
- Lower temperature
- A gentle sauna experience
- Bio-aroma available

### Hot & Dry Sauna

Use WT without water and  
set temperature to:

175-190 ° F

- High Temperature
- Low humidity
- Intense sauna sensation



PICCOLO  
WT Standard



HIMALAYA  
WT Standard



FONDA PURE  
WT Standard



LAAVA & MAGMA  
WT Optional: auto-fill or manual  
fill



## Piccolo Heater



Flat wall mount



Wall-mounted rock tower heater, with 50# of rocks for smaller saunas up to 175 cubic feet. Corner mount or flat wall mount. Match with Pure 2.0 control. Helo-WT OnBoard.

PICCOLO HEATER	Piccolo 2.1	Piccolo 3.5
Sauna size (Cu. Ft.)	70-120	100-175
Heating power (kW)	2.1	3.5
Vulcanite rocks (lbs)	50	50
Amps / Voltage / Phase	17.5 / 120 / 1	14.6 / 240 / 1
Shipping weight	24	24
Dim. (inch) (WxHxD)	11x31x9-1/2	11x31x9-1/2
Control Unit	Pure 2.0	Pure 2.0



Corner Mount



Flat Wall Mount

## Himalaya Heater



Floor-standing rock tower heater, with 210# of rocks. Available with optional glass ring surround for through-bench installations. Helo-WT OnBoard. Match with SL2, Elite Cloud, or Pure 2.0 controls.

HIMALAYA HEATER	Himalaya 7	Himalaya 9
Sauna size (Cu. Ft.)	175-350	310-500
Heating power (kW)	6.8	9.0
Vulcanite rocks (lbs)	210	210
Amps / Voltage / Phase	28.3 / 240 / 1	37.5 / 240 / 1
Amp / Voltage / Phase	18.9 / 208 / 3	25.0 / 208 / 3
Shipping weight	16	16
Dim. (inch) (WxHxD)	12x40-1/2x15	12x40-1/2x15
Control Unit	SL2, Elite Cloud, Pure 2.0	SL2, Elite Cloud, Pure 2.0

## Fonda Heater



(Shown with Optional Floor Stand)



The Fonda is matched with Helo's exclusive SL2 or Pure 2.0 Touch Control. Helo-WT OnBoard. Wall mounted.

FONDA	Fonda 45	Fonda 60	Fonda 80	Fonda 80
Sauna size (Cu. Ft.)	100 - 210	175 - 310	250 - 425	250 - 425
Heating power (kW)	4.5	6.0	8.0	8.0
Vulcanite rocks (lbs)	50	50	50	50
Amps / Voltage / Phase	18.8 / 240 / 1	25.0 / 240 / 1	33.3 / 240 / 1	22.2 / 208 / 3
Shipping weight	35	36	37	37
Dim. (inch) (WxHxD)	17 1/2 x 25 5/8 x 12	17 1/2 x 25 5/8 x 12	17 1/2 x 25 5/8 x 12	17 1/2 x 25 5/8 x 12
Control unit	SL2, Pure 2.0	SL2, Pure 2.0	SL2, Pure 2.0	SL2, Pure 2.0
Extra features	Optional Floor Stand			

## Laava Heater



Designed for large commercial size sauna rooms: Use with separate control panels. Helo WT optional: auto-fill or manual-fill. Floor standing.

LAAVA HEATER	Laava 105	Laava 120	Laava 140	Laava 105/3	Laava 120/3	Laava 140/3
Sauna size (Cu. Ft.)	390 - 600	510 - 740	630 - 950	390 - 600	510 - 740	630 - 950
Heating power (kW)	10.5	12.0	14.4	10.5	12.0	14.4
Vulcanite rocks (lbs)	132	132	132	132	132	132
Amps / Voltage / Phase	43.8 / 240 / 1	50.0 / 240 / 1	60.0 / 240 / 1	29.2 / 208 / 3	33.3 / 208 / 3	40.1 / 208 / 3
Control unit	All Laava Heaters are available with the following controls: SL2-C, Elite Cloud, Pure 2.0, or FSC					
Shipping weight	75	75	75	75	75	75
Dim. (inch) (WxHxD)	22 x 35 x 22	22 x 35 x 22	22 x 35 x 22	22 x 35 x 22	22 x 35 x 22	22 x 35 x 22
Extra features	WT Auto-Fill Option Available					

## Magma Heater



Designed for large commercial size sauna rooms requiring two or more floor heaters—from 21.0 kW to 28.8 kW.

MAGMA HEATER	Magma 21	Magma 24	Magma 29	Magma 21	Magma 24	Magma 29
Sauna size (Cu. Ft.)	720-1270	1120-1550	1300-2000	720-1270	1120-1550	1300-2000
Heating power (kW)	21.0	24.0	28.8	21.0	24.0	28.8
Vulcanite rocks (lbs)	198	198	198	198	198	198
Amps / Voltage / Phase	29.1/208/3 (2 Cks)	33.3/208/3 (2 Cks)	40.0/208/3 (2 Cks)	25.3/480/3	28.9/480/3	34.6/480/3
Control unit	SL2-C with CB 17 and CB 18**			SL2-C with CB 17**		
Shipping weight	125	125	125	125	125	125
Dim. (inch) (WxHxD)	35 x 24 x 28	35 x 24 x 28	35 x 24 x 28	35 x 24 x 28	35 x 24 x 28	35 x 24 x 28
Extra features	WT Auto-Fill Option / On/Off Switch / Mobile App					



## Junior Heater



For small saunas and tight spaces, the Junior heater combines great European design with the SaunaLogic2 control (Separate contactor box required). Stainless steel construction.

JUNIOR	Junior 21	Junior 21	Junior 30	Junior 30
Sauna size (Cu. Ft.)	45 - 100	45 - 100	70 - 150	70 - 150
Heating power (kW)	2.1	2.1	3.0	3.0
Vulcanite rocks (lbs)	25	25	25	25
Amps / Voltage / Phase	17.5 / 120 / 1	8.75 / 240 / 1	25 / 120 / 1	12.5 / 240 / 1
Control unit	SaunaLogic2	SaunaLogic2	SaunaLogic2	SaunaLogic2
Shipping weight	19	19	19	19
Dim. (inch) (WxHxD)	11 1/2 x 26 x 8	11 1/2 x 26 x 8	11 1/2 x 26 x 8	11 1/2 x 26 x 8

## Designer B Heater



Offers in-room control of your sauna or for installs where external controls are not an option. Controls feature "9+1" timer with 9-hour time delay feature. Controls bottom mount—front or side.

Designer B	Designer 45B	Designer 60B	Designer 80B	Designer 80B/3
Sauna size (Cu. Ft.)	100-210	175-310	250-425	250-425
Heating power (kW)	4.5	6.0	8.0	8.0
Vulcanite rocks (lbs)	33	50	50	50
Amps / Voltage / Phase	18.8 / 240 / 1	25 / 240 / 1	33.3 / 240 / 1	22.2 / 208 / 3
Control unit	Built-in	Built-in	Built-in	Built-in
Shipping weight	35	36	37	37
Dim. (inch) (WxHxD)	16 1/2 x 23 x 11	16 1/2 x 23 x 11	16 1/2 x 23 x 11	16 1/2 x 23 x 11

## Designer Pure Heater



For saunas up to 425 cubic feet, the Designer Pure heater with the Pure 2.0 control is easy to use and is a terrific value. Stainless steel construction. Wall mounted.

DESIGNER PURE	Designer Pure 45	Designer Pure 60	Designer Pure 80	Designer Pure 80/3
Sauna size (Cu. Ft.)	100 - 210	175 - 310	250 - 425	250-425
Heating power (kW)	4.5	6.0	8.0	8.0
Vulcanite rocks (lbs)	33	50	50	50
Amps / Voltage / Phase	18.8 / 240 / 1	25.0 / 240 / 1	33.3 / 240 / 1	22.2 / 208 / 3
Shipping weight	35	35	35	35
Dim. (inch) (WxHxD)	16 1/2 x 23 x 11	16 1/2 x 23 x 11	16 1/2 x 23 x 11	16 1/2 x 23 x 11
Control unit	Pure 2.0	Pure 2.0	Pure 2.0	Pure 2.0

## Viki SL2 Heater



For saunas up to 425 cubic feet, the Viki SL2 heater with the SaunaLogic2 Control is easy to use and is a terrific value. Stainless steel construction. Separate contactor box required. Wall mounted.

Viki SL2	Viki SL2 45	Viki SL2 60	Viki SL2 80	Viki SL2 80/3
Sauna size (Cu. Ft.)	100 - 210	175 - 310	250 - 425	250-425
Heating power (kW)	4.5	6.0	8.0	8.0
Vulcanite rocks (lbs)	33	50	50	50
Amps / Voltage / Phase	18.8 / 240 / 1	25.0 / 240 / 1	33.3 / 240 / 1	22.2 / 208 / 3
Shipping weight	35	35	35	35
Dim. (inch) (WxHxD)	16 1/2 x 23 x 11	16 1/2 x 23 x 11	16 1/2 x 23 x 11	16 1/2 x 23 x 11
Control unit	SaunaLogic2	SaunaLogic2	SaunaLogic2	SaunaLogic2

## Pro Heater



Designed for large, commercial-sized sauna rooms, use with separate control panels. Remote control panel. Stainless steel exterior and junction box. Separate contactor box required. Floor standing.

**Commercial Tip: combine Pure 2.0 with an on/off button—see p. 60.**

PRO	Pro 105	Pro 120	Pro 140	Pro 105/3	Pro 120/3	Pro 140/3
Sauna size (Cu. Ft.)	390 - 600	510 - 740	630 - 950	390 - 600	510 - 740	630 - 950
Heating power (kW)	10.5	12.0	14.4	10.5	12.0	14.4
Vulcanite rocks (lbs)	132	132	132	132	132	132
Amps / Voltage / Phase	43.8 / 240 / 1	50.0 / 240 / 1	60.0 / 240 / 1	29.2 / 208 / 3	33.3 / 208 / 3	40.1 / 208 / 3
Shipping weight	68	70	75	68	70	75
Dim. (inch) (WxHxD)	20 x 29 x 19	20 x 29 x 19	20 x 29 x 19	20 x 29 x 19	20 x 29 x 19	20 x 29 x 19
Control unit	Pure 2.0, SC, Dig VII	Pure 2.0, SC, Dig VII	Pure 2.0, SC, Dig VII	Pure 2.0, SC, Dig VII	Pure 2.0, SC, Dig VII	Pure 2.0, SC, Dig VII



## DELUXE SAUNA CONTROLS

### THE LATEST IN SMART SAUNA TECHNOLOGY

In the Helo pure sauna experience, managing the climate, timing and comfort of your sauna is never a source of stress. Helo sauna controls are attractive and designed and manufactured to provide years of dependable, convenient and safe operation. And regardless of the option you choose, Helo sauna control units let you create the environment that's perfect for you—easily and intuitively.

## NORTH AMERICA'S FIRST SAUNA CONTROL WITH TRUE WORLDWIDE MOBILE FUNCTIONALITY. OPERATE YOUR SAUNA HEATER FROM ANYWHERE!

### SAUNALOGIC2® CONTROL

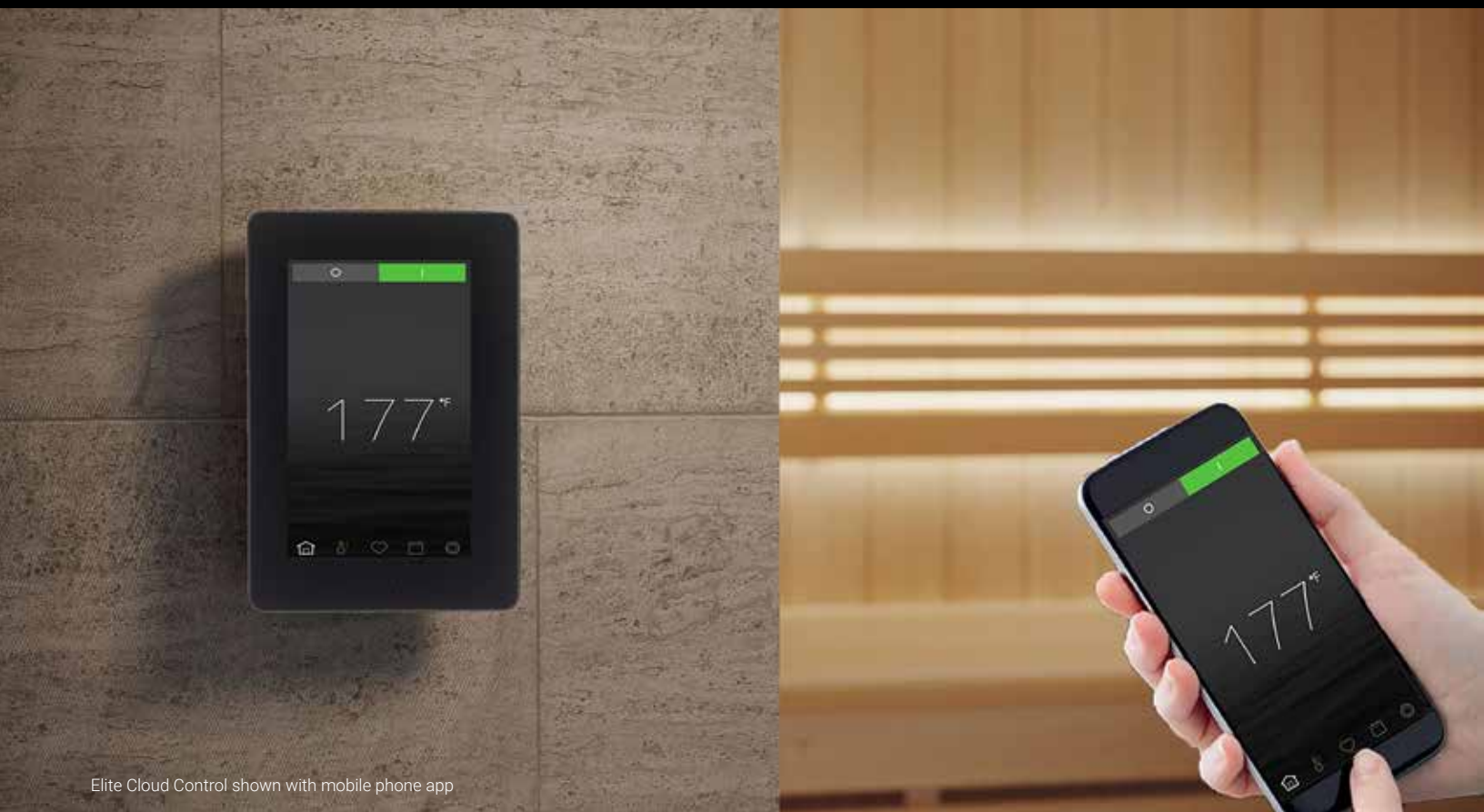
In addition to the mobile app with functionality from anywhere there is cell or data service, the SL2 has modern design and is simple to use. The glass touch screen provides a modern and extremely flexible option for the modern sauna owner. This control operates time, temperature, lighting (including optional color lighting), and can even work with our Bluetooth sound system.

- 3 3/8" w x 5 1/2" H x 1/4" D
- Intuitive display (time/temp/lighting/ system status)
- 24hr. time delay; 60 minute timer
- Built-in RGBW light control with dimmer (use with optional Saunachrome light kit)
- Built-in Bluetooth button for use with optional SL2 Audio Kit
- Available in Traditional-Sauna or Infra-Sauna models



*Operate your sauna from anywhere you have cell service. Your sauna will be ready when you are.*





Elite Cloud Control shown with mobile phone app

## ELITE CLOUD TOUCHSCREEN CONTROL

Helo's Elite Cloud control features European modern design for surface or recess mount applications. The industry's most flexible control can be operated on a full 365 day per year calendar, multiple user settings languages and more. The addition of operating this control from the comfort of your smart device (phone, tablet or even PC) makes it the most desirable control system for today's discerning homeowner.

- Touch screen operation for easy control
- Surface mount
- Optional choice of trim ring in six finishes.
- Mount inside or outside the sauna room
- Waterproof
- Intelligent Start (pre-heat sauna when you want it)
- Calendar Programming (set your sauna to work according to your schedule).
- User Favorites (remembers user preferences)
- "TyloHeloControl" app for Android or iPhone

## PURE 2.0™ CONTROL

The Pure 2.0 Control takes the popular and simplistic Trend control and gives it a modern update. The same simple control features such as 10-hour preset, simple time and temperature control as well as light operation, has been updated with a new, modern, black face glass touch screen and provides a large, easy to read, digital readout of temperature.

Helo's Pure 2.0 digital control provides European design with superb functionality.

- 3 3/8" W x 5" H x 1/2"D
- Time and temperature settings
- Digital readout of current temperature
- 60 minute timer
- 10-hour time delay
- Light switch
- Can be mounted inside or outside the sauna
- Waterproof
- Surface mount
- Can be used with optional on/off switch for flexible operation or commercial use.



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## ON/OFF BUTTON

- A simple one-touch override of the main sauna control panel
- This optional illuminated external switch allows the sauna bather to turn the sauna On/Off (with an SL2, Pure 2.0 and Elite Cloud control system)
- When turned "On" the sauna will operate at the pre-set time and temperature on the main control. Commercial saunas can operate as 60 min. or 24 hr. run cycle
- Heavy duty vandal resistant brushed stainless steel control; blue LED illuminates when turned on
- Mounts in a standard single-gang electrical rough-in box
- In a commercial environment the main sauna control can be located at the attendant's desk (or in the mechanical room) so the sauna time/temperature functions are secured from the general public
- SL2 controls can be operated from a world-wide mobile app for ease and safety of club-manager-operation of commercial saunas
- Elite Cloud control systems can be operated from a PC-app for ease and safety of club-manager-operation of commercial saunas
- No programming needed; Plug-n-play operation





# CLASSIC SAUNA CONTROLS

**Proven Performance and Reliability.**

## DIGI VII

- Perfect for Health Clubs with predetermined start and stop times each day
- 7-day, 24 hour programmability
- SaunaSmart function
- Adjustable time and temp
- Ventilation fan and light buttons
- Integral audible high temperature alarm for additional safety
- For use Pro heater and Pikkutonttu
- Note: Digi-1 version of control available for Pikkutonttu heaters (see website or call for details).



## SC-60

- Sleek, flush mounted design with satin stainless steel face plate.
- 60 minute timer
  - Light switch
  - Adjustable thermostat control
  - Heat indicator light
  - Flush mount control
  - Sleek satin stainless steel face
  - For use with Laava/Pro heaters
  - Floor heaters require separate contactor box



## SC-9 CONTROL

- Similar to SC-60 but with 9-hour time delay start up.
- 60 minute timer with 9-hour time delay for start up
  - For use with Laava/Pro heaters
  - Floor heaters require separate contactor box



## SC-CLUB

- Similar to SC-60 but with on/off switch.
- On/off switch for club use with attendant on duty (no timer)
  - For use with Laava/Pro heaters
  - Floor heaters require separate contactor box



SAUNA CONTROL SPECIFICATION						
Type	Use with heater series	Use with contactor	240 V / 1 phase	Max power (kW)	208 V / 3 phase	Max power (kW)
Elite Cloud	Himalaya/Laava	Yes w/Laava	Yes	9/14.4	Yes	9/14.4
Digi VII	Laava/Pro/Pikku	Yes w/Laava & Pro	Yes	14.4	Yes	14.4
Pure 2.0	Designer/Fonda Piccolo/Himalaya	None	Yes	8 9	Yes	8 9
Pure 2.0	Laava/Pro	Yes	Yes	14.4	Yes	14.4
SC	Laava/Pro	Yes	Yes	14.4	Yes	14.4
SL2	Junior	Yes	Yes	3	No	3
SL2	Viki	Yes	Yes	8	No	8
SL2	Himalaya	Yes	Yes	9	Yes	9
SL2-C	Laava	Yes	Yes	14.4	Yes	14.4
SL2-C	Magma	Yes	Yes	28.8	Yes	28.8

# SAUNA HEATERS

## Woodburning



Traditional woodburning saunas really go to the heart of the traditional sauna experience: the incomparably soft heat, lush hiss of steam and relaxing crackle of a wood-fueled fire... even the ritual of tending the fire. It is a heritage sauna enthusiasts have treasured for thousands of years. Captured and reinterpreted for modern living in today's Helo wood burning heaters.

The patented air channeling system between the outer shroud and inner firebox allows heated air to efficiently pass through the rock chamber for faster and more even heating of the rocks. This improves steam generation and air circulation in the sauna. As the fire dies down, the firebox walls cool and the air stops rising through the rock compartment and is redirected to the side vents. We call this the "Coanda" effect. The stones retain their heat longer, providing long-lasting comfort while using firewood as efficiently as possible.

### HELO WOODBURNING SAUNA HEATERS FEATURE:

- No electricity needed—perfect for cabins or remote locations
- Outer shield finished in heat resistant paint and stainless steel (KS models) looks great and contributes to softer heat
- Large rock capacity means soft heat/steam
- Patented 'Coanda' air ventilation system for long steel life and quick efficient heating time (KS models)
- Removable ash pan
- Interior or exterior feed options
- Chimney outlet out the top or back
- Optional enclosed stainless steel water tank
- For saunas from 200 cu. ft. to 1412 cu. ft.
- Quality construction: heavy duty steel interior
- CE safety listed (most models)





**Karhu 20**

**Karhu 20ES**

**Karhu 30 - Tank**

**Karhu 22T**

**Saga 22**

**Saga 22T**

**16CK**


Model	Specification	Sauna Size (ft³)	Heater Size (WXHxD)	Rock Capacity (lbs)	Heater Weight (lbs)	Flue Opening ø inches	Safety Distance FRONT	Safety Distance SIDE	Safety Distance BACK	Safety Distance CEILING
16CK	Basic wood burning heater	212-565	16 x 29 x 19	70	80	6"	19.6"	11.8"	11.8"	51.2"
Karhu 20	Basic wood burning heater	282 - 702	17 x 28.75 x 18	70	99	4.5"	19.6"	11.8"	11.8"	51.2"
Karhu 20ES	Heater with watertank front	282 - 706	17 x 28.75 x 26.75	70	121	4.5"	19.6"	11.8"	11.8"	51.2"
Karhu 22	Basic, small glass door	423 - 776	17.75 x 19 x 31	70	135	4.5"	19.6"	11.8"	11.8"	48.8"
Karhu 22 VO	Basic, small glass door, watertank right	423 - 776	24.5 x 19 x 31	70	14	4.5"	19.6"	11.8" *	11.8	48.8"
Karhu 22 VV	Basic, small glass door, watertank left	423 - 776	24.5" x 19 x 31	70	148	4.5"	19.6"	11.8" *	11.8"	48.8"
Karhu 22 T	Through-wall with big glass door	423 - 776	17.75 x 19 x 31	70	209	4.5"	19.6"	11.8"	1.9"	48.8"
Karhu 30	Basic, small glass door	706 - 1059	19.3 x 19 x 36	70	185	4.5"	19.6"	11.8"	11.8"	51.57"
Karhu 30 VO	Basic, small glass door, watertank right	706 - 1059	26 x 19 x 36	70	198	4.5"	19.6"	11.8" *	11.8"	51.57"
Karhu 30 VV	Basic, small glass door, watertank left	706 - 1059	26 x 19 x 36	70	198	4.5"	19.6"	11.8" *	11.8"	51.57"
Karhu 30 T	Through-wall with big glass door	706 - 1059	19.3 x 19 x 36	70	265	4.5"	19.6"	11.8"	1.9"	51.57"
Karhu 40	Basic, small glass door	1059 - 1412	22.8 x 23 x 36.4	132	272	4.5"	19.6"	11.8"	11.8"	51.2"
Karhu 40 VO	Basic, small glass door, watertank right	1059 - 1412	29 x 23 x 36.4	132	289	4.5"	19.6"	11.8" *	11.8"	51.2"
Karhu 40 VV	Basic, small glass door, watertank left	1059 - 1412	29 x 23 x 36.4	132	289	4.5"	19.6"	11.8" *	11.8"	51.2"
Karhu 40 T	Through-wall with big glass door	1059 - 1412	22.8 x 23 x 36.4	132	353	4.5"	19.6"	11.8"	1.9"	51.2"
"T" Chrome, Front	Front frame for T models, chrome	n/a	n/a	n/a	n/a	4.5"	n/a	n/a	n/a	n/a
"T" Black, Front	Front frame for T models, black paint	n/a	n/a	n/a	n/a	4.5"	n/a	n/a	n/a	n/a
Saga 22	Basic, small glass door	423 - 777	23.6 x 23 x 32.4	330	205	4.5"	19.6"	9.8"	9.8"	55"
Saga 22 T	Through-wall with big glass door	423 - 777	23.6 x 23 x 32.4	330	253	4.5"	19.6"	9.8"	1.9"	55"
Saga 30	Basic, small glass door	706 - 1059	26.6 x 23 x 36.6	396	240	4.5"	19.6"	9.8"	9.8"	55"
Saga 30 T	Through-wall with big glass door	706 - 1059	26.6 x 23 x 36.6	396	308	4.5"	19.6"	9.8"	1.9"	55"

\*Six inch chimney adapter/converter provided with each woodburner (except 16CK)

CE All heaters shown are CE listed, except 16CK.

## SAUNA ACCESSORIES

Put the personal finishing touches on your Helo sauna experience with our quality-crafted accessories. All Helo sauna packages already come complete with thermometer, bucket, ladle, backrests, light and heater guard rail. But you can also choose different styles and additional products from our wide assortment. If you already own a sauna, accessories are also a smart and easy way to refresh and update it.





## Rento Sauna Buckets

Timeless design combined with user-friendly shapes. The metal parts are color-anodised aluminum, with handles of heat-treated bamboo.

### Sauna Buckets



## Rento Sauna Ladle

Color-anodized aluminum and heat-treated bamboo.

### Aluminum Ladle



## Rento Pisara Sauna Bucket Set

The Pisara products are manufactured from a completely Finnish biocomposite called UPM Formi\*. The durable natural fibre composite is pleasant to the touch and an excellent choice of material for the heat and humidity of the sauna.



## Bamboo Bucket Liner Bamboo Ladle



## Bamboo Bath Brush Bamboo Oval Nail Brush Bamboo Body Brush



# SAUNA ACCESSORIES

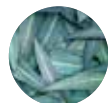
## Sauna Scents

400 ml and 10 ml

Enhance your sauna experience with special scents from Scandinavia.



Birch



Eucalyptus



Arctic Berries



Citrus



Wood Tar



## Aluminum Sauna Thermometer



## Dried Sauna Whisk

Birch or Eucalyptus



# SPA ACCESSORIES

PINO SAUNA TEXTILES: Soft, light cotton, feels cool, absorbs moisture and dries quickly.

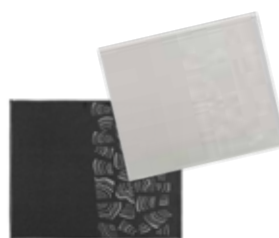
## Linen Terry Wash Mitten & Back Washer



## Sauna Pillow 20" x 9"



## Sauna Seat Cover Cotton, 20" x 24"



## Sauna Towel 30.75" x 59"



KENNO SAUNA TEXTILES: 75% recycled cotton, soft fabric, vibrant texture.

## Seat Cover 20" x 24"



## Sauna Pillow 20" x 9"



## Bath Towel 35" x 71"



## Sauna Bath Robe S, M, L, XL





# SAUNA ACCESSORIES



Arctic Berries



Eucalyptus



Wood Tar



Arctic Pine



Citrus



Birch



Blueberry



Mint



Buckthorn



Forest

## Sauna Soap

Available in Birch, Arctic Pine, and Wood Tar



## Pumice Foot Scrub



SPA ACCESSORIES AVAILABLE IN MULTIPLE SIZES AND FRAGRANCES. VISIT [HELOSAUNAS.COM](http://HELOSAUNAS.COM) FOR MORE DETAILS.

## Body Wash

Arctic Pine, Blueberry, Birch  
400 ml and 50 ml



## Body Balm

Arctic Pine, Blueberry  
400 ml and 50 ml



## Body Scrub

Arctic Pine, Blueberry  
150 ml



## Hand Wash

Arctic Pine, Blueberry, Birch  
400 ml



## Foot Bath

Mint  
200 ml



## Sauna Honey

Arctic Pine, Blueberry, Birch  
150 ml



## Shampoo & Conditioner

Arctic Pine, Blueberry  
400 ml



## Massage Oil

Fragrance Free Massage Oil  
from Therapeutic Natural Oils  
200 ml

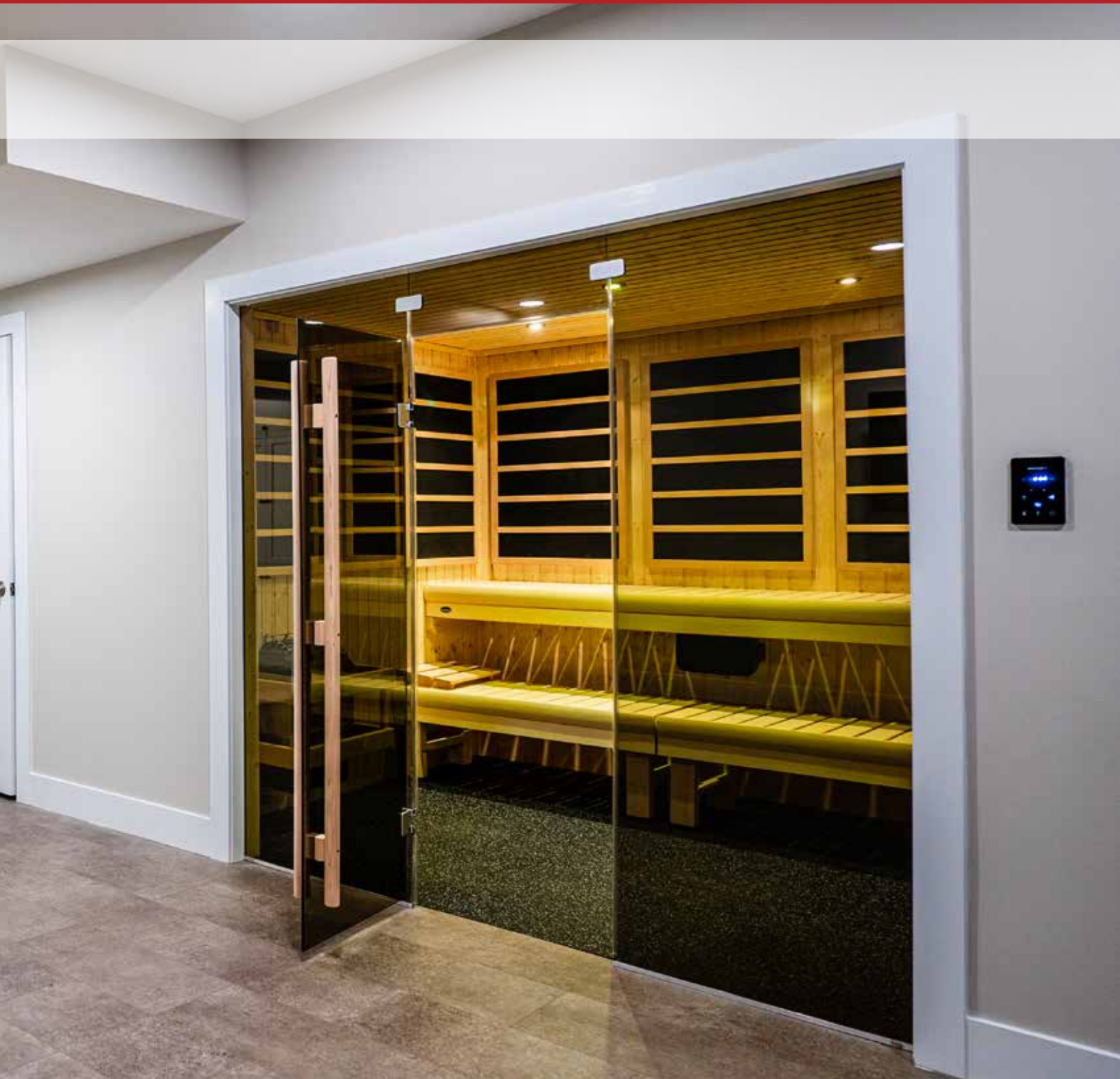


# HELO INFRASAUNA 2-IN-1 COMBINATION TRADITIONAL SAUNA + FAR INFRARED



The innovative Helo Infra Sauna provides pleasure beyond what a traditional or infrared sauna can do individually. At times, you might prefer to bask leisurely in the comfort of a traditional sauna. When time is tight or you're in the mood for a milder heat therapy, the infrared option is the answer. Our advanced traditional sauna technology has been seamlessly combined with CarbonFlex far-infrared technology that can be included in virtually any Helo Modular sauna or Helo Custom Cut sauna up to 425 cu. ft.





**CarbonFlex®**

## INFRA-SAUNA INCLUDES THE FOLLOWING STANDARD FEATURES:

- Stainless Steel Junior or Viki Heater with SaunaLogic2 digital control
- Pre-manufactured wood-framed CarbonFlex heating panels for walls and behind legs; quantity of panels depends upon room size
- All-glass door; many window options available
- Interior of sauna includes Western Red Cedar or Hemlock T&G for walls and ceiling, prebuilt benches, prebuilt bench skirts, backrests, heater guard, floor boards and low-voltage puck lighting system with color therapy
- Bucket, ladle, rocks and installation hardware







## CUSTOM INFRARED OPTIONS

With Helo, there are no limits to how your infrared sauna experience takes shape. You are free to customize the design of your infrared sauna room. Or create a best-of-both-worlds wellness center featuring both traditional and infrared comfort in a Helo 2-in-1 InfraSauna. Everything will be precut and prebuilt to your exact specifications. And if you need design assistance, your nearest specialty Helo dealer will be happy to help; simply visit, call or email us.





## TREAT YOURSELF TO TWICE THE COMFORT

Imagine designing your own personal home spa in almost any shape, size and decor. And being able to use it for quick, energizing IR warmups on weekday mornings. Or letting luxurious clouds of relaxing steam wash over you on weekends. With a Custom InfraSauna you get “the best of both worlds”—an exact wellness center design that best suits you and your family, allowing you to enjoy the comforts of sauna any way you like.

## UPGRADE YOUR EXISTING SAUNA: JUST ADD INFRARED

Helo’s custom infrared package means you can freshen up your existing sauna with a comforting addition—the soothing, instant heat benefits of infrared. Or you can convert your existing traditional sauna into infrared only. We will size and plan each component to fit your existing sauna. And you’ll be able to control both the traditional heater and infrared from a single convenient digital control pad (heater and IR system must be SL2 compatible).

## MODULAR INFRAUNA PACKAGE

Our modular InfraSauna package can be adapted for traditional free-standing saunas, or to meet your custom specs for a tailored infrared cabin or traditional/infrared sauna combination.

### The package includes:

- Enough CarbonFlex® heating panels to ensure even, penetrating heat throughout your sauna
- Each IR heating panel is framed in clear Canadian Hemlock; surface mounted
- Stainless steel sauna heater with SaunaLogic2 digital control (Junior heater for saunas less than 150 cubic feet; Viki heater for saunas up to 420 cu.ft.)
- Handcrafted wall and ceiling panels in a select sauna wood of your choice
- Pre-assembled benches selected from our standard designs, or choose a luxury upgrade
- SL2 puck-light system
- Bucket, ladle, rocks
- Options ranging from full-wall glass panels, bench design upgrades, low voltage puck lighting, color light therapy, and more



Infra panels can be ordered for any sauna up to 420 cu. ft.

# HELO STEAM BY AMEREC

As a sister-brand to Helo in The TyloHelo World Group, Helo is pleased to offer the Amerec line of steam products, including steam generators, commercial steam room boilers and state-of-the-art controls to meet your steam bathing needs.





## HELO PARTNERS WITH AMEREC STEAM AK SERIES GENERATOR

### RESIDENTIAL STEAM GENERATOR



The soothing and purifying effects of steam bathing are a direct result of the bath's ability to minimize temperature variations and maintain an even flow of steam. Amerrec AK generators were purpose-designed for home use, transforming your shower or bathing room into a daily invitation to comfort. An AK generator uses full power to quickly heat up the steam room to its preset temperature, then cuts power by 1/3 or 2/3 of its heating elements. The result is a more consistent flow of soft steam and more stable temperature – the perfect conditions for relaxing and recharging whenever the mood strikes you.





## MODEL: AK SERIES WITH K2 AND K3 DIGITAL CONTROLS OR K4 ON/OFF CONTROL AND AUTO DRAIN

### Performance Features of Amerec AK Generators

- With K2 controls, your mobile phone can become your second control.
- All generators can be controlled by one control: K2, K3 or K4
- Sequential Temperature Control delivers a more consistent flow of Soft experience.
- 6 sizes handle a range of steam bath sizes up to 550 cubic feet.
- AK generators can be connected together to heat steam baths larger than 550 cubic feet.
- 240 and 208 volt models can be wired in the field for 1 or 3 phase power.
- Stainless steel tank and water level probes provide years of trouble-free operation.
- Removable heating elements provide easy and economical service.

### Codes/Standards

- ETL listed for USA and Canada
- Tested to IEC standards

### Sizing and Rough-In Guide

Model	Steam Room Cu Ft		Voltage VAC	Power Watts	1 Phase		3 Phase	
	Min.	Max.			Amps	Breaker	Amps	Breaker
AK4.5	60	90	240	4500	19	30	11	15
AK4.5	60	90	208	4500	22	30	12	20
AK6	80	150	240	6000	25	40	14	20
AK6	80	150	208	6000	29	40	17	30
AK7.5	100	200	240	7500	31	40	18	30
AK7.5	100	200	208	7510	36	50	21	30
AK9	150	300	240	9000	38	50	22	30
AK9	150	300	208	9000	43	60	25	40
AK11	200	400	240	11000	46	60	26	40
AK11	200	400	208	11250	18 & 36	30 & 50	31	40
AK14	350	550	240	14000	21 & 38	30 & 50	34	50
AK14	350	550	208	13580	24 & 42	30 & 50	38	50

To calculate the generator size required, multiply the length x width x height of the steam room.

For rooms made of natural stone, multiply the cubic volume by 1.75 (stone requires more power to heat)

(Maximum recommended ceiling height is 8 feet.)

For rooms exceeding 550 cubic feet, generators may be ganged together to achieve required capacity.

Each generator will require its own power source as described in the chart above.

Example: Room size 750 cu ft, power available 240V 1 phase:

Use two AK11 generators.

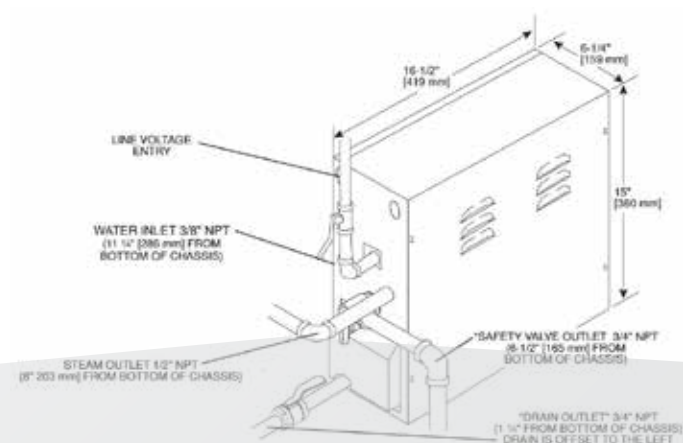
Requires one 60A circuit for each AK11 steamer (total of two circuits)

Example: Room size 925 cu ft power available 240V 1 phase:

Use one AK11 (requires one 60A circuit) plus one AK14 (requires 2 circuits, one 30A + one 50A)

One control required, regardless of quantity of generators. Additional controls may be connected

AK steamers are compatible with Amerec's K2, K3, KT3 or K4 controls.



### Required Steam Head

ComfortFlo Steam Head, Available in Chrome, Polished Nickel, Brushed Nickel, Brushed Bronze, Oil Rubbed Bronze, White, and Matte Black.

### Electrical Service Information

Dedicated circuit required. See specification chart.

All electrical wiring to be installed by a licensed electrician in accordance with local and national codes.

### Plumbing Information

- Water Inlet – 3/8" NPT
- Pressure Relief Valve – 3/4" NPT
- Steam Outlet – 1/2" NPT
- Drain Outlet – 3/4" NPT
- Follow local plumbing codes.

### Generator Shipping Weight & Dimensions

AK 4.5 - AK 14: 35 Lbs.

Shipping Box: 22" x 20" x 10-1/2"

### Installation Information

- Mount in dry, well ventilated area, not exposed to freezing temperatures.
- Mount generator level, on its base or hung on a wall.
- Provide adequate access serviceability.
- Run 3/8" copper cold water line. Install shut off valve, but do not use a saddle valve.
- Run 1/2" copper steam line, insulate lines longer than 20 ft. in length. Slope pipe to avoid condensation build up. Do not create traps.
- Run 3/4" copper pressure relief line and terminate in accordance with local and national codes.
- Run 3/4" copper drain line, sloping pipe to gravity flow drain. Do not terminate drain into the steam room.
- Steam head to be mounted 18" above floor or 6" above rim of bathtub and as far away from seating area as possible.

# CONTROLS FOR AK SERIES

## K2 TOUCHSCREEN CONTROL

In addition to the mobile app with functionality anywhere there is cellular service, the K2 has modern design and is simple to use. The K2 touch control panel displays the temperature and run time.

The K2 is the “steam version” of Helo’s very popular and field-proven sauna control, the SaunaLogic2 (SL2). The SaunaLogic app can be used for your traditional sauna, infrared sauna or steam bath.

It is designed to be wall mounted outside or inside the steam room for ease of use.



## K2 TOUCHSCREEN CONTROL

- Touch screen operation for easy control
- Surface mount
- Optional choice of trim ring in seven finishes
- Mount inside or outside the steam room
- Waterproof
- Intuitive display (time/temp/lighting/system status)
- 24 hr. time delay; 60-minute timer
- Light control (on/off, dimmer and color selection)
- WiFi module; mobile app functionality from anywhere there is cellular service
- SaunaLogic app for Android or iPhone (control your Amerec steam generator or your Amerec sauna heater from the same app)
- Includes OTA (“Over-The-Air”) technology for automatic software updates to mobile devices
- 3.4” w x 5” h x 0.6” d





## CONTROL ALL STEAM FUNCTIONALITY FROM THE SAUNALOGIC MOBILE APP

The SaunaLogic app allows users to control all function and programming of their steam room (and/or sauna) from wherever they are. Within the app, the user can adjust temperature, choose the light color, set a delay time up to 24-hours, use the 60-minute timer and at

a glance see the current status of the steam bath. The SaunaLogic mobile app is available for iPhone and Android smart phones, iPads/ tablets, and works with Google Home, Alexa and Siri.

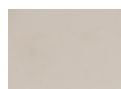
## Seven Choices of Finishes on the Trim Ring of the K2 Control



Brushed  
Nickel



Polished  
Chrome



Polished  
Nickel



Oil Rubbed  
Bronze



Matte  
Black



White



Brushed  
Bronze



## K3 TOUCH CONTROL PANEL

- A modern update to Amerec's classic K60 control (backwards compatible with the K60)
- Black glass touchscreen
- Controls time and temperature
- Surface mounted, inside or outside the steam room
- Size: 2 5/8" w x 2 5/8" h x 5/8" d



## K4 - ON/OFF NON-THERMOSTATIC CONTROL

- K4 basic on/off 30 minute control
- Control illuminates during generator operation
- Control can be mounted inside or outside steam room
- 2 5/8" w x 2 5/8" h x 5/8" d



## HELO PARTNERS WITH AMEREC STEAM AX SERIES GENERATOR

### RESIDENTIAL STEAM GENERATOR



Helo is proud to partner with sister company, Amerec Steam, America's premier steam manufacturer. We have designed our AX series generators for long lasting performance and reliability. Consistent and even flow of steam are unique Amerec features that set our generators apart. AmerecControl app is a free download for Android and IOS. It provides on/off control via Wi-Fi with your Elite Cloud control on AX steam units. A PC version is also available.





## AX SERIES WITH ELITE CLOUD AND PURE 2.0 TOUCH CONTROLS AND AUTO DRAIN

### Performance Features of Amerrec AX Generators

- Sequential Temperature Control delivers a more consistent flow of Soft Steam and a more stable, comfortable steam bath experience.
- 6 sizes handle a range of steam bath sizes up to 550 cubic feet.
- AX generators can be connected together to heat steam baths larger than 550 cubic feet.
- Warm Start, a feature used in Day Spas and for use with Elite Cloud control only, maintains a tank water temperature at just below boiling, which reduces heating time by 2-3 minutes. Warm Start cables must be ordered separately.
- 240 and 208 volt models can be wired in the field for 1 or 3 phase power.
- Stainless steel tank and water level probes provide years of trouble-free operation.
- Removable heating elements provide easy and economical service.

### Codes/Standards

- ETL listed for USA and Canada
- Tested to IEC standards

### Required Steam Head

ComfortFlo Steam Head, Available in Chrome, Polished Nickel, Brushed Nickel, Oil Rubbed Bronze, Brushed Bronze, White, Matte Black.

### Electrical Service Information

Dedicated circuit required. See specification chart. All electrical wiring to be installed by a licensed electrician in accordance with local and national codes.

### Required Steam Head

ComfortFlo Steam Head, Available in Chrome, Polished Nickel, Brushed Nickel, Oil Rubbed Bronze, Brushed Bronze, White, Matte Black.

### Electrical Service Information

Dedicated circuit required. See specification chart. All electrical wiring to be installed by a licensed electrician in accordance with local and national codes.

### Plumbing Information

- Water Inlet – 3/8" NPT
- Pressure Relief Valve – 3/4" NPT
- Steam Outlet – 1/2" NPT
- Drain Outlet – 3/4" NPT
- Follow local plumbing codes

### Generator Shipping Weight & Dimensions

AX 4.5 - AX 14: 35 Lbs.

## Installation Information

- Mount in dry, well ventilated area, not exposed to freezing temperatures.
- Mount generator level, on its base or hung on a wall.
- Provide adequate access for serviceability.
- Run 3/8" copper cold water line. Install shut off valve, but do not use a saddle valve.
- Run 1/2" copper steam line, insulate lines longer than 20 ft. in length. Slope pipe to avoid condensation build up. Do not create traps.
- Run 3/4" copper pressure relief line and terminate in accordance with local and national codes.
- Run 3/4" copper drain line, sloping pipe to gravity flow drain. Do not terminate drain into the steam room.
- Steam head to be mounted 18" above floor or 12" above rim of bathtub and as far away from seating area as possible.

## Sizing and Rough-In Guide

Model	Steam Room Cu Ft		Voltage VAC	Power Watts	1 Phase		3 Phase	
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AX9	150	300	240	9000	38	50	22	30
AX9	150	300	208	9000	43	60	25	40
AX11	200	400	240	11000	46	60	26	40
AX11	200	400	208	11250	18 & 36	30 & 50	31	40
AX14	350	550	240	14000	21 & 38	30 & 50	34	50
AX14	350	550	208	13580	24 & 42	30 & 50	38	50

To calculate the generator size required, multiply the length x width x height of the steam room.

For rooms made of natural stone, multiply the cubic volume by 1.75 (stone requires more power to heat)

(Maximum recommended ceiling height is 8 feet.)

For rooms exceeding 550 cubic feet, generators may be ganged together to achieve required capacity.

Each generator will require its own power source as described in the chart above.

Example: Room size 750 cu ft, power available 240V 1 phase:

Use two AX11 generators.

Requires one 60A circuit for each AX11 steamer (total of two circuits)

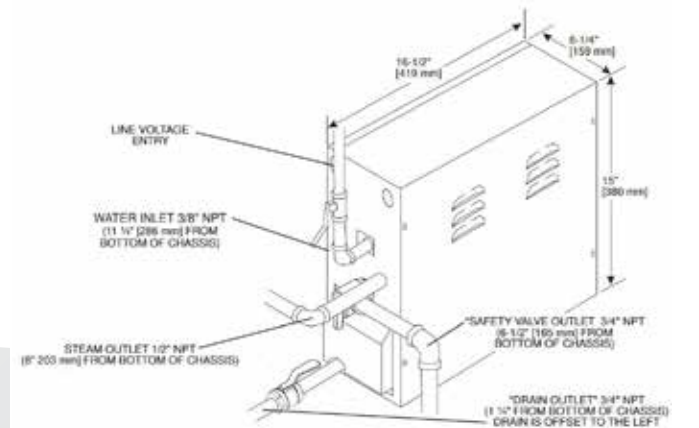
Example: Room size 925 cu ft power available 240V 1 phase:

Use one AX11 (requires one 60A circuit) plus one AX14

(requires 2 circuits, one 30A + one 50A)

One control required, regardless of quantity of generators. Additional controls may be connected

AX steamers are compatible with Amerrec's Elite Cloud and Pure 2.0 control. Dual control options: Elite+Wi-Fi app, Elite+Elite, or Elite+Pure 2.0.



# CONTROLS FOR AX SERIES

## ELITE CLOUD TOUCHSCREEN CONTROL

The Elite Cloud touch control has worldwide mobile functionality—making your smartphone a second control for your Amerec steambath system. The control displays the temperature and run time. The Calendar function can be programmed to start any day or time and run from 15 minutes to 24 hours. It allows you to regulate all existing features in your steam room such as lighting, temperature settings and different languages, with even more advanced functions.

It is designed to be wall mounted outside or inside the steam room for ease of use.



For ease of use and convenience, we have developed the AmerecControl functionality for smart phones and tablets. Take total control over your steam bath experience from the palm of your hand. Configure and set it to your individual desires for optimal performance.

Relax even before you go into your steam bath. With our mobile version of the AmerecControl app, you can control your home spa from within your home wi-fi network on your Apple and Android devices. Also available as a PC app. The apps are free of charge with purchase of Elite Cloud.





## ELITE CLOUD TOUCHSCREEN CONTROL

- Touch screen operation for easy control
- Surface mount
- Optional choice of trim ring in seven finishes
- Mount inside or outside the steam room
- Waterproof
- Intelligent Start (pre-heat steam bath when you want it)
- Calendar Programming (set your steam bath according to your schedule)
- User Favorites (remembers user preferences)
- “AmerecControl” app for Android or iPhone
- Includes OTA (“Over-The-Air”) technology for automatic software updates to mobile devices

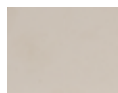
### SEVEN CHOICES OF FINISHES ON THE TRIM RING OF THE ELITE CONTROL



Brushed Nickel



Polished Chrome



Polished Nickel



Oil Rubbed Bronze



Matte Black



White



Brushed Bronze



## PURE 2.0 TOUCH CONTROL PANEL

The Pure 2.0 control panel offers a simple and convenient solution for complete control of your steam bath. The panel blends discretely and elegantly into the space with its clean lines and refined design. The easy-to-read display provides a full overview of power-on time, temperature and lighting. Program your steam bath for up to one hour of use or use the delayed start function allowing you to turn the generator on with a delay of 1-10 hours. The Pure 2.0 also includes a digital display of actual room temperature.



# AMEREC AI SERIES

## COMMERCIAL STEAM BOILER



AI boilers are the steam generators of choice for large commercial steam rooms and can help you create an inviting, relaxing environment that adds real value and generates positive word of mouth and returns for your business. The AI Series is specially designed for easy on-site maintenance and hands-off, automated operation. From their corrosion-resistant exteriors to their multiple safety features, AI boilers provide a welcome, genuine steam bath experience at less cost and with less hassle.







## BUILT TO LAST

AI boilers feature all-steel construction with powder coat exterior, brass fittings and stainless steel feet to prevent corrosion. Designed to minimize downtime, AI boilers are easy to access and service, with integrated diagnostic systems alert you to any problems using LED indicator lights.

- Powerful dependable steam boiler for large commercial spaces
- One or two room operation, each controlled individually by low voltage on/off switches for maximum ease of use
- Low service and maintenance requirements, saving time and other costs
- ASME H-stamped Low-Pressure Vessel, National Board Registered
- UL Listed
- Low water cutoff standard on all models

## PROTECTING YOUR INVESTMENT

AI boilers come with multiple safety features to minimize service costs and downtime. Standard features include water level sight glass, 3-level water sensing system with low water cut off.

## IT1/IT2 CONTROLS

IT thermostats (1 for one room installation, 2 for two room installations) are temperature controls designed to be easy-to-understand and use. A separate thermostat is required for each steam room.

AI SERIES BOILER					
Type	Power (kw)	Volts	Phase	Max. Cu. Ft.	Size (WxHxL - inch)
AI 12*	12	*	1/3	550	22"x20"x24-1/2"
AI 18*	18	*	1/3	900	22"x20"x24-1/2"
AI 24*	24	*	1/3	1200	22"x20"x24-1/2"
AI 30**	30	**	3	1500	28"x20"x24-1/2"
AI 36**	36	**	3	1800	28"x20"x24-1/2"
AI 42**	42	**	3	2100	28"x20"x24-1/2"
AI 48***	48	***	3	2400	28"x20"x24-1/2"

\* Available in 208 V and 240 V in 1 phase and 208, 240, 415 and 480 V in 3 phase.

\*\* Available in 208, 240, 415 and 480 V in 3 phase.

\*\*\* Available in 240, 415 and 480 V in 3 phase.

It is recommended that one steam head is installed for every 12kW.



## UPGRADE YOUR BOILER WITH T100 TOUCH SCREEN CONTROL

### T100 TOUCH CONTROL FEATURES:

- Touch screen operation for easy control of temperature and time settings
- Large screen displays steam bath temperature and time of day
- Displays temperature in Fahrenheit or Celsius
- Sleep mode with integral sensor to activate screen when approached
- Delayed start feature to pre-heat steam room at selected time up to 24 hours in advance
- Multiple language settings include English and Spanish
- Remote mounted sensor allows the Touch control to be mounted inside or outside the steam shower or steam room
- Flush-mount, low-profile installation
- Installed dimensions 6-3/8"H x 4"W

# CONTROLS & ACCESSORIES

## FOR AI COMMERCIAL BOILER

Being able to consistently offer your customers the highest quality steam bath experience is always a good investment. With additional controls and time and cost-savings accessories, you can enhance quality even further while minimizing maintenance time, effort and expenses.



### T100

- Touch screen operation
- Set operating time and temperature.
- Delayed start
- Up to 24-hours operating time
- Flush mount.



### IT1

- Thermostat for 1 room installation.
- Remote or boiler mounted.
- Required with each boiler.



### IT2

- Thermostat for 2 room installation.
- Remote or boiler mounted.



### IDS

- In-Room "refresh" control for a quick burst of steam delivered on demand.



### I60

- 60 Minute Timer to control steam flow in steam rooms with intermittent use.
- 15, 30, or 60 minute settings.



### I24/7

- 7-Day Time Clock with 2 hour on/off segments.



### I24/1

- 24-Hour Time Clock with 15 minute on/off segments.



### D24/7

- 24-Hour 7-Day Digital Time Clock with battery backup.





#### **ADI COOLFLUSH™**

A drain and flush system that automatically performs recommended daily draining and flushing of the boiler tank to reduce build-up of solids such as scale and sludge. Uses a computer controlled drain cycle to add and drain water in steps, rinsing the tank and draining water at or below 140° F. Available with optional Digital Run Clock and is installed at the factory.



#### **AI OUTLET 3/4"**

Polished Chrome steam head for use with AI series boilers.



#### **ASX200 DUAL SUMP/CARTRIDGE SYSTEM**

With replaceable cartridges featuring a ScaleX2 filter to reduce scale build-up common in boilers. The ASX200 will also reduce chlorine and sediment from water by trapping particulates in a second filter as water passes through.

## AMEREC COMMERCIAL STEAM DOORS

### **Club 190 Steam Door - ADA Approved**

The steam door features 1/4" tempered glass with a sturdy aluminum frame, excellent for high volume use commercial applications. Optional 1" insulated glass panel provides increased thermal efficiency. Push-pull handles and hydraulic closer included.

- Door is 36" x 84"; frame size is 39 1/2" x 85 3/4"
- Custom sizes available. Please contact Amerec for quote.
- Vinyl sweep.
- Hydraulic closer included. Closer to be mounted on exterior side of door.
- Push - Pull handles included.
- 31 3/8" x 70 1/8" clear 1/4" tempered glass.
- Optional 1" insulated glass provides increased thermal efficiency.
- The Amerec commercial steam door can also be used for Amerec commercial saunas as shown in image at right.



# CUSTOMIZED STEAM

Planning your own steam room can be immensely rewarding. A little planning in advance for key factors like drainage and easy cleaning will go a long way. You will be rewarded with many relaxing steam bathing years in your own energizing steam room.



CHECK OUT A FEW OF OUR TIPS BELOW  
FOR A SMOOTH-RUNNING STEAM ROOM PROJECT:

- 1 Make sure your generator is powerful enough for the size of your steam room:**  
Generator kW size is based on room volume (LxWxH) = Cu. Ft.
- 2 Plan your steam room with proper drainage as a top priority.** The steam generator will be emptied of water and flushed frequently so make sure it is placed in the immediate vicinity of a drain. For generators installed for commercial use, the optional automatic drain function is required.
- 3 Test the hardness of your main water** to predetermine the frequency of maintenance.
- 4 A sloping ceiling in your steam room** will facilitate condensation run-off.
- 5 Most of the limescale build-up** in the steam generator is removed during the automatic flush sequence, but some deposits always remain. We recommend using a water softener or the filter system shown on the right.



## It's all about water

### **IT'S NOT JUST STEAM**

Our new steam generators set a new industry standard with their innovative solutions based on decades of experience.

### **WE MAKE SURE EVERYTHING OPERATES SMOOTHLY**

To ensure proper steam generation, it is important to analyze the water in your area. The quality of the water has a major bearing on both the function and service life of your steam generator.

Contact your local Helo dealer to determine the water quality before ordering your steam generator system. Sometimes your local water company may be able to provide the information you need.

### **DUAL SUMP/ CARTRIDGE WATER TREATMENT SYSTEM**



Includes replaceable cartridge featuring a ScaleX2 filter to reduce scale build-up common in boilers. The Water Treatment System will also reduce chlorine and sediment from water by trapping particulates in a second filter as water passes through.

# Helo Sauna Specifications

**GENERAL:** Sauna room(s) shall be manufactured by Helo Sauna, Inc., 575 East Cokato St., Cokato, MN 55321. The following specifications include design parameters for Helo prefab/modular saunas, as well as for Helo Custom-Cut material packages.

**WORK TO BE DONE BY OTHERS:** All work set forth below will be included under other sections for the specifications:

**For all Helo sauna types:**

1. Finish painting and/or staining of exterior surfaces.
2. Subfloor and/or foundation work.
3. All electrical work from supply, including connections to control, heater and light.

**For Helo Custom-Cut saunas:**

4. Installation of stud walls (or furring strips) and ceiling joists.
5. Installation of insulation between wall studs and ceiling joists.

**CODE REQUIREMENTS:** All materials, components and work shall conform to all applicable local, state and federal building and safety codes, ordinances and regulations.

**TYPE CONSTRUCTION:** HELO CUSTOM CUT MATERIAL PACKAGES (for installation on previously framed walls)

Wall framing shall be on 16" centers. Standard framed wall shall have 2" x 4" studs, bottom base plate treated, and ceiling lowered to 84" I.D. from floor to framing. Existing masonry walls shall have furrings strips on 16" centers; metal studs shall have furring strips—for nailing of T&G wall boards.

Walls and ceiling shall be insulated with minimum R11 rated fiberglass insulation, with foil vapor barrier (foil provided by Helo).

When ordering: sauna material package, shall be Helo model CC\_\_\_\_\_. Provide interior dimensions of the framed space, indicate direction of ceiling joists, jamb width and swing of door.

Walls and ceiling interior materials shall be 1" x 4" (nominal) V-joint, kiln dried to 12% or less, T&G clear Western Red Cedar or clear Canadian Hemlock. Boards to be blind nailed using 18g galvanized brad nails, or comparable galvanized staples. Wallboards applied horizontally unless specified otherwise.

**TYPE CONSTRUCTION:** HELO PANEL-BUILT SAUNA PACKAGES (free-standing, modular units).

No framed walls are required for Helo Panel-Built packages. Install on any level, water proof floor.

Wall and ceiling panels shall be framed of 2" x 2" framing (for larger commercial size saunas framing is 2" x 3"), insulated with fiberglass batts, vapor barrier of Type C Reynolds Building Foil. Panel interior and exterior shall be lined with 1" x 4" (nominal), V-joint, kiln dried, clear Western Red Cedar or clear Canadian Hemlock. Optional: panel exterior can be 1/4" smooth Luan Plywood on walls to be hidden or walls to be covered with drywall, tile, or other finishes.

**TYPE CONSTRUCTION:** ALL TYPES—CUSTOM CUT AND PANEL BUILT. BENCHES: Shall be preassembled by Helo. Standard top bench width equals 24" in saunas 5' deep or greater. Bench tops of kiln-dried clear Western Red Cedar or Canadian Hemlock, 1" x 4" nominal with 1/2" spacing. Alternative bench top choice: kiln-dried Western Red Cedar clear 2" x 4". Internal framing of 2" x 4" SPF (or 2" x 4" cedar). Bench tops fastened from bottom with stainless steel screws. Bench supports of 2" x 4" SPF or 2" x 4" Western Red Cedar. Commercial Sauna Benches: Internal framing 2" x 6" on benches is available, and H-leg bench supports on benches 8' and longer is standard. Standard bench heights are 18" (lower) and 35" (upper). All wood surfaces that touch the sauna floor (heater guard, H-legs, arm rests) include adjustable feet to adjust to floor slope and keep dry.

**BACKRESTS:** S4S clear Cedar or Hemlock with optional heat-treated Alder accents.

**INTERIOR AND EXTERIOR TRIM:** Corner and cove molding of clear, kiln-dried Cedar or Hemlock. Panel-Built saunas also include fascia of same material.

**HEATER GUARD RAIL:** Shall be constructed of clear Cedar or Hemlock to surround heater. Dimensions shall match UL requirements for proper spacing between heater and guard rail.

**DOOR:** Shall be Helo Model AG standard all-glass door, with 1/4" bronze tinted/tempered glass, mounted on 1 1/2" thick clear, vertical grain clear Canadian Hemlock door jamb. AG doors are available in five sizes. Standard door for Custom-Cut sauna rooms is AG 24/80 (24" x 80"); standard door for panel-built rooms is AG 24/72 (24" x 72"). Other sizes of AG doors include 20", 30" and 36" wide. Alternative doors are Helo Model DF (clear, all vertical grain Douglas Fir rails with sealed, double pane, tempered glass 15" x 64" window, pre-hung on clear Canadian Hemlock jamb—available in 20", 24", 30" and 36" widths.

**HANDICAP ACCESSIBLE COMMERCIAL SAUNA DOORS AVAILABLE:** All-glass doors (AG) or Douglas Fir doors (DF) are available in 36" widths. For Helo Custom Cut saunas handicap door size is 36" x 80"; for Helo Panel-built saunas handicap door size is 36" x 72".

**SAUNA HEATER:** Shall be Helo Model\_\_\_\_\_, sized according to the size room as shown on page 56-57.

Heater shall be UL listed. Shall include olivine igneous rocks. Optional floor stand adaptable with Fonda models.

**CONTROLS:** Shall be Helo Model\_\_\_\_\_, UL listed, and matched with heater according to charts on pages 56, 57, and 61.

**FLOOR:** Floor shall be of cement, ceramic tile, or similar waterproof type (no carpeting). Removable duckboard of Cedar or Hemlock is provided for walk area in front of benches. Optional full-floor duckboards or Dri-Dek antibacterial snap-lock flooring.

**LIGHT:** Shall be wall-mounted, UL listed, vapor-proof Progress P5511 or Hubbell B2s-Var. Frosted white globe with satin finish, neoprene gasket, brushed aluminum base. Ceiling mounted and low voltage lighting available.

**ACCESSORIES:** All sauna packages include standard accessories of thermometer, bucket, ladle, headrests, backrests, duckboards. A wide range of additional accessories are available.

**WARRANTY:** All Helo sauna rooms, sauna heaters, and controls have a five-year limited warranty (one year for commercial saunas) against defects in material and workmanship. For further information regarding the Helo warranty, please contact Helo or your local authorized Helo dealer.

**DESIGN ASSISTANCE:** Helo's design staff will gladly offer any assistance you may require when designing or specifying sauna rooms and heaters, steam baths and steam generators. Free CAD design service available.

**HANDICAP ACCESSIBILITY:** Most of Helo's panel-built and custom-cut saunas can be made handicap accessible. Contact Helo for assistance.

Helo reserves the right to change specifications and design without notice.

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# Amerec Steam Specifications

**GENERAL:** Acrylic modular steam rooms shall be manufactured by Helo Commercial, 575 East Cokato St., Cokato, MN 55321. The following specifications include design parameters for Helo modular steam rooms, as well as for Helo Custom Style steam rooms.

**WORK TO BE DONE BY OTHERS:** All work set forth below will be included under other sections for specifications.

**For all Helo Modular Steam Room types:**

1. Frame, install and finish exterior surface of steam room.
2. Foundation, sub-floor, and final floor work
3. All electrical and plumbing from supply, including connections to generator, control and light

**For all Helo custom tile steam enclosures:**

4. Installation of stud walls and ceiling joists.
5. Installation of insulation and vapor barrier.
6. Installation of ceramic or stone tile, or some other interior surface.

**FOR MODULAR ACRYLIC STEAM ROOMS:**

Walls and ceiling for Helo modular steam room: No framed walls are required for Helo modular steam rooms (steam room is free standing). However, exterior of the steam room is unfinished, and requires furring strips on walls to be covered. Steam room modules are vacuum-formed acrylic sheet. High glazed, white color. Insulation is not supplied; we recommend at least R11 for walls and ceiling. Wall modules include integral seating, rigid strips for joining wall and ceiling panels, gasket tape and silicone sealant.

**STEAM ROOM DOOR:** All-glass door, mounted on aluminum frame, includes handles. Glass is 6 mm, tempered and tinted. Wheel chair accessible door.

**LIGHT:** Steam room includes vapor proof lighting.

**FOR CUSTOM TILED STEAM ROOMS:**

**DOOR:** For commercial, handicap accessible steam door, specify Helo

Commercial Steam Door with vapor proof, 1/4" tempered glass; clear anodized aluminum frame and jamb, or architectural bronze finish. See door specs on pg. 39.

**STEAM GENERATOR:** Shall be Amerec Model \_\_\_\_\_, sized according to the size of the steam room as shown below. Generator shall be UL listed, includes insulated steam head with **fragrance reservoir, and matching escutcheon.**

**CONTROLS:** Shall be Amerec Model \_\_\_\_\_, UL listed, and matched with generator according to the specifications.

**SIZING THE STEAM GENERATOR:** Steam generator kW size is based on the cubic volume of the steam room and the construction materials used. Use the following "guidelines" to select the recommended steam generator:

**Step 1:** Calculate the cubic footage of the steam room enclosure. Length x Width x Height = Cubic Feet. (Do not deduct for benches or other intrusions as they represent surface area to heat.) L x W x H = \_\_\_\_\_

**Step 2:** Calculate the cubic footage of the steam room enclosure. Length x Width x Height = Cubic Feet. (Do not deduct for benches or other intrusions as they represent surface area to heat.)

A. Acrylic or Cultured Marble	Cubic Footage x 0%_____
B. Ceramic Tile	Cubic Footage x 20%_____
C. For each glass or glass block wall, or exterior wall exposed to freezing.	Cubic Footage x 15%_____
D. Natural Stones (Marble, Granite, Travertine, Slate or Porcelain Tile)	Cubic Footage x 100%_____
Total (1 + 2A + 2B + 2C + 2D)_____	

**IMPORTANT:** The maximum cubic footage on the steam generator charts is for reference only. Complex room construction and material variables may substantially alter the model required for your installation. For further information see "Amerec Steam bath Architectural Guidelines".



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