

Sauna heaters & controls

I FRIDA





# Contents

#### About Tylö

Six good reasons to choose a Tylö heater Home electric sauna heaters Soft Sauna - What's your temperature? Professional electric sauna heaters Control panels Electric sauna heater speci ications

# About Tylö

#### OVER 60 YEARS OF CONSISTENTLY HIGH QUALITY

Tylö AB is a well-established Swedish manufacturer with considerable world market shares and all the resources necessary to ensure industry leading technology and design as well as after-sales support. Our highly successful concept is built on offering products of high quality, which promote relaxation, enjoyment and the pleasure of sauna bathing. All the products that bear our name have been developed and manufactured by Tylö. Today our products are exported to more than 90 countries on every continent, and export sales currently account for more than 75% of our total production. We know that our products maintain a high level of quality. That's why you can feel at ease thanks to the 5-year materials warranty we offer with our products for residential installations.

#### MADE IN SWEDEN

The Tylö factory is located in Halmstad on the west coast of Sweden. We have been here since 1950 and continue perfecting our products which are manufactured from scratch solely by us.

#### **ENVIRONMENTAL CONCERNS A PRIORITY**

When you choose a product from Tylö, high quality comes standard. Our qualitymindedness is reflected in all aspects of our operations, from design and product development to the choice of materials, manufacturing processes, service and support. We are also committed to the environment. Our manufacturing processes are completely clean. There are no harmful emissions from any stage of the production process. The timber we use comes from responsibly managed forests in Scandinavia, the Baltic states and North America. None of our timber is taken from the world's precious rain forests. All plastic components are manufactured from environmentally certified raw materials.

#### DEVELOPMENT

The Tylö Research & Development Centre is devoted to constantly developing and perfecting our products and concepts. Collaborating with external test facilities, labs, universities and other institutions help us to keep up to date with the very latest advances in new manufacturing processes, safety developments and consumer legislation. Sophisticated equipment is used to carry out all the many tests that are necessary for Tylö products to be awarded international seals of approval from a variety of official safety testing authorities. Our holistic approach and the fact that we develop all of our products in-house means that we have complete control of every step of the process, right down to the smallest of nuts and bolts.

#### **INNOVATIVE DESIGN**

Smart solutions in the form of well-conceived energy-saving functions and by working diligently in creating products and concepts that adhere to the highest possible safety standards, continues to be our way in maintaining our position as market leaders. For our customers, this hard work manifests itself most clearly in the attractive design and ease of use of our products.

#### STRONG SUPPORT

We do our utmost to get things right from the outset, however, questions may pop up from time to time regarding an installation or the operation of a product. Our well-trained and competent local distributors are on hand to answer your questions as clearly and efficiently as possible, and will ensure effective and quick problem-solving. We feel this provides the shortest route between us as sauna experts and you as a sauna customer.

# Six good reasons to

#### **ELEGANT DETAILS**

All Tylö heaters are manufactured by sauna bathers for sauna bathers. This means that each heater has been carefully designed to deliver the ultimate sauna experience. The grill on Tylö's original heater is angled to ensure optimal distribution of hot air. The built-in water reservoir creates a more comfortable and gentle climate - exactly as it should be in a genuine Tylö sauna.

#### FAST HEATING THAT SAVES ENERGY

Tylö's original heaters all heat a sauna extremely quickly up to twice as fast as any other heater. Tylö's unique, twin side air chambers provide enhanced hot air distribution (taking as little as 25 minutes to reach a normal sauna temperature of 176 °F).

Moreover, with the patented divided output feature, Tylö heaters can realize energy savings of up to 30%, making them an energy-efficient choice. The divided output feature means that the sauna heater automatically switches to energy-saving mode when the temperature reaches the desired level and maintains it for the length of time you spend in the sauna.

All in all, this is a financially-sound, long-term investment if you are looking for fast and comfortable sauna heating.

#### **SAFETY A HIGH PRIORITY**

Overheat cut-offs, thermostats and temperature sensors are vital components that are selected with meticulous care to ensure maximum safety.

It is also assuring to know that Thermosafe<sup>™</sup>, Tylö's unique protective coating, prevents the exterior from becoming too hot to the touch.



# choose a Tylö heater



#### **EFFECTIVE WATER SPRINKLING**

Unlike many other sauna heaters, Tylö's original heater has a deep, centrally-located stone compartment. This ensures that almost all the water sprinkled over the stones turns into steam.

#### MADE IN SWEDEN

Tylö manufactures its sauna heaters completely in-house, without compromising quality. The heating elements, which are the heart of the heater, are manufactured in a closely-monitored process to ensure reliable performance and long life.

The choice of materials, such as a stainless steel stone compartment and aluminum top, reflects Tylö's high quality standards for all of its products. This is important and good for you, no matter how frequently or seldom you take a sauna.

Thanks to in-house production and meticulous quality control the consumer can be assured that a Tylö heater is a reliable purchase.

#### **PRODUCT TESTING AND CERTIFICATIONS**

All Tylö heaters are being tested troughout the entire manufacturing proccess. It is very important for us that our products have all the necessary certifications in the operating country – providing our customers peace-of-mind.



Intertek CONFORMS TO UL 875 9900218 CERTIFIED TO CSA E60335-2-53



# Home electric sauna heaters

# Traditional heaters

#### **ENJOY VARIETY**

Tylö's electric sauna heaters are one of the keys to enjoying your home spa - exquisitely enveloped in gentle steam and aromatic fragrances or traditionally in relaxing dry sauna heat. The way we want to spend our

time in the sauna is a matter of personal preference and depends on the needs of the moment; a classic dry sauna, or a more humid Soft Sauna experience. Tylö's electric sauna heaters always deliver top performance, thanks to a combination of functionality, aesthetics and environment. Together with attractive surroundings, this creates the conditions for a perfect sauna experience. For all specifications please see page 14.



#### SENSE SPORT U

Easy installation, control panel with thermostat and mechanical timer integrated into the base of the heater. For sauna rooms measuring: 100-440 cu.ft.

Sense Sport - U5 Item no. 6100 1050 Sense Sport - U7 Item no. 6100 1051 Sense Sport - U8 Item no. 6100 1052

#### Legs for Sense - U Height: 4". Item no. 9000 1058



SENSE PLUS ELITE U

measuring: 140-440 cu.ft.

Height: 4". Item no. 9000 1058

Legs for Sense - U

Sense Elite - U7 Item no. 6100 1062

Sense Elite - U8 Item no. 6100 1064

Installed with electronic control panel

Elite (included). Select from a wall-mounted

heater with optional legs. For sauna rooms



#### SENSE PLUS PURE U

Installed with electronic control panel Pure (included). Select from a wall-mounted heater with optional legs. For sauna rooms measuring: 140-440 cu.ft.

Sense Pure - U7 Item no. 6100 1066 Sense Pure - U8 Item no. 6100 1068

Legs for Sense - U Height: 4". Item no. 9000 1058



8

Soft Sauna it's just as much a sensation as it is a technical revelation

# Soft Sauna - introducing steam for a gentler experience

#### WE CALL IT SOFT SAUNA

A gentle way to share a pleasurable experience. It is just as much a sensation as it is a technical revelation, and yet it takes up just a few square feet of space in your home. Invite your friends and family, select a therapeutic essential oil and feel the warmth and gentle steam engulf you.

Our Sense Combi heaters are developed specifically to add new dimensions to your sauna expericence.

#### WHAT'S YOUR TEMPERATURE?

Soft Sauna picks up where traditional saunas leave off. Some people prefer a hot and quick sauna, others like to linger in mild temperatures, enjoying the gentle steam and aromatic fragrances. Test for yourself which temperatures and options are ideal for you and your relaxing moment.

Imagine having a family home spa with the resources of a professional spa where you can relax together, exquisitely engulfed in steam and aromatic scents - and yet also be able to enjoy the relaxing dry heat

of a traditional sauna. Choose the sauna and heater that suits you and the way you want your moment to be.

#### PERFECTING THE SAUNA EXPERIENCE

By adding the Tylö Elite control panel you will be able to take your perfect Soft Sauna session to yet another level. With its built-in temperature and humidity sensor, the Elite control panel will monitor and maintain continuous and constant levels of heat and humidity, exactly the way you want them to be.

#### **Different bathing forms**



# Sense Combi heaters







**SENSE COMBI – U ELITE** Crossover heater offering dry sauna and steam-sauna from a single unit. Elite control panel included. For sauna rooms measuring: 140-440 cu.ft.

Sense Combi - U7 Elite Item no. 6100 1072 Sense Combi -U8 Elite Item no. 6100 1074

Legs for Sense - U Height: 4". Item no. 9000 1058 **SENSE COMBI – U PURE** Crossover heater offering dry sauna and steam sauna from a single unit. Pure control panel included. For sauna rooms measuring: 140-440 cu.ft.

Sense Combi Pure - U7 Item no. 6100 1076 Sense Combi Pure- U8 Item no. 6100 1078

Legs for Sense - U Height: 4". Item no. 9000 1058

# Sauna Control Panels Introducing Elite and Pure







OPTIONAL – ELITE RECESSED FRAME Item no. 9000 1056

# Elite & WellAccess™

#### **EFFORTLESS BATHING**

The new multi-disciplinary control panel Elite from Tylö is packed with advanced features, thanks to its internal processor and operating system. In addition to highly personalized settings, the Elite can be individually programmed according to your own schedule.

Add features such as auxiliary fans, fragrance pumps or sound systems – the Elite control panel handles it all with clear and concise precision. The crystalline 4.5-inch screen delivers real time status on every aspect of your sauna bath. Naturally it includes steam and temperature settings and WiFi app connectivity.

#### WELLACCESS™ - AN ALL-NEW CONTROL PANEL APP FOR SMARTPHONES AND COMPUTERS

In order to increase comfort, convenience and a better user experience, adapted to people's everyday living patterns, we recently launched WellAccess™, a new ingenious computer and smart phone app. The user interface of the app, developed for both smartphones and personal computers, perfectly emulates that of the sauna control panel. Through sensible engineering, the outcome is highly usable functionality, allowing sauna bathers to log on to the control panel smart phone app from their local WiFi network and remotely control most aspects of their sauna.

On both the control panel itself and via WellAccess™, it is possible to create and save several different user profiles and favorite settings and set different schedules. In commercial settings, it is possible to manage multiple units from one point of access, and set unique profiles for different locations.

The control panel is used with Sense Combi Elite or Sense Elite heaters.

Size: 3 1/8" x 5 1/8", depth 1/2".

# Electric sauna heater specifications

			Eletrica						
Model	Kw	208 V 1~		240 V 1~		208 V 3~		Suitable Control panel	
		Amp	AWG	Amp	AWG	Amp	AWG		
Sense sport- U 5	3.5	17	10	-	-				
	4.7	-	-	20	10	_	-	Built-in	
Sense sport- U 7	5.3	26	10	-	-			Built-in	
	7.0	-	-	30	8	-	-		
Sense sport- U 8	6.3	30	8	-	-			Built-in	
	8.3	-	-	35	8	_	-		
Sense <b>Plus</b> Pure/Elite U 7	5.3	26	10	-	-		-	Pure/Elite (included)	
	7.0	-	-	30	8	-			
Sense <b>Plus</b> Pure/Elite U 8	6.3	30	8	-	-			Pure/Elite (included)	
	8.3	-	-	35	8	_	-		
Sense Combi- U 7 Elite	5.3	26	10	-	-			Elite (Included)	
	7.0	-	-	30	8	_	-		
Sense Combi- U 8 Elite	6.3	30	8	-	-			Elite (Included)	
	8.3	-	-	35	8	_	-		
Sense Combi- U 7 Pure	5.3	26	10	-	-		-	Pure (Included)	
	7.0	-	-	30	8	-			
Sense Combi- U 8 Pure	6.3	30	8	-	-			Pure (Included)	
	8.3	-	-	35	8	-	-		

	Sauna	Min. dist.	Min. ceiling	Weight	Size in inches (see diagram below)						
volume min-max (cubic feet)		to side wall (inches)	height (inches)	heater + rocks (lb) amp	A	В	с	D	E	F	
	100-210	3	74	34+44	25.7	17	8	10.3	10.3	14.7	
	140-320	3	74	35+44	25.7	17	8	10.3	10.3	14.7	
	175-440	3	74	36+44	25.7	17	8	10.3	10.3	14.7	
	140-320	3	74	35+44	25.7	17	8	10.3	10.3	14.7	
	175-440	3	74	36+44	25.7	17	8	10.3	10.3	14.7	
	140-320	3	74	51+44	25.7	17	11	7.2	8.2	14.7	
	175-440	3	74	52+44	25.7	17	11	7.2	8.2	14.7	
	140-320	3	74	51+44	25.7	17	11	7.2	8.2	14.7	
	175-440	3	74	52+44	25.7	17	11	7.2	8.2	14.7	







# The heart of every sauna is the sauna heater.

Tylö sauna heaters are widely renowned and greatly respected for their high quality and distinct features - but not everyone knows all the reasons for this. That's why we'd like to take this opportunity to point out some of the most important benefits of the Tylö design and explain what this means for you. Read on to find out why the hottest range of sauna heaters on the market knocks all the others cold.

## Quickest heat-up time.

Twin side chambers maximize the through-flow of air, minimize heat-up time and economize on running costs. No other sauna heater uses less energy.

# The lowest energy consumption.

Test after test confirms that Tylö is the most energy-efficient sauna heater.

# The most even bathing temperature.

A divided output is the secret behind the constant bathing temperature and lower energy consumption of a Tylö heater. Divided output means the heaters elements cycle in stages. Other heaters go on/off, on/off, etc. causing a temperature swing. Tylo heaters maintain an overall higher and more consistent temperature.

# The finest material quality.

Only Tylö has a solid-cast top, inner casing and stainless steel stone compartment. **The best heating elements.** 

Tylö is the only sauna manufacturer to produce its own heating elements - the very heatr of every heater. High quality here is crucial for a long service life, and Tylö elements are widely regarded as unsurpassed.

# Optimum water sprinkling.

A deep generously proportioned stone compartment, and direct contact between the stones and the heating elements ensure perfect water sprinkling with 100% vaporization. (<u>Click here to read more about water sprinkling capacity</u>)

## The right quantity of stones.

Tylö makes sure that the quantity of stones is perfectly matched to the output. Too many stones prolong heating-up times, leading to higher energy consumption and poorer steam generating performance. Tylö heaters are also the only ones on the market that can be used with or without stones.

# Built-in humidifier.

This unique Tylö feature further enhances your sauna bathing experiences.

## Superior performance.

With a Tylö heater, you can enjoy a pleasant sauna, wet or dry, at whatever temperature you choose from 40-90°C (104-194°F).

## Safe to touch.

"Thermosafe" velvety covering ensures a low surface temperature - just 40°C on the front and sides of the heater.

# Best in the test.

Time and time again Tylö has scored top marks in Finnish sauna tests. Tylö was first awarded the coveted 'Best in Test' accolade in competition with seven Finnish heaters in 1982. A test published in a Finnish magazine (Kuluttaja no. 5, 1995) confirmed that Tylö also has the quickest heating-up time and lowest energy consumption. A SEMKO test in April 1999 confirmed this result and also proved that the steam generating performance of Tylö heaters was unrivaled.



