

FOLLOW YOUR FIRE



WOOD BURNING KASTOR HEATERS



There is something very special about a wood burning sauna. Here at TylöHelo, we appreciate saunas in all their various forms and offer wood burning stoves from Kastor, renowned for its world-class quality products. Our wood burning sauna heaters are designed with optimum quality in mind. Not just in terms of physical construction, but also for optimum function. Thanks to skilful engineering we have succeeded in combining modern aesthetics, functionality and a clean burn.

Pleasure and principles

Harnessing fire for practical use is the basis of our existence. With time we have invented ever more efficient methods to get more out of fire. Once the heaters are finished, they are dressed in an elegant and polished exterior, ensuring its viewer is not left cold either.

Warranty

Kastor products are reliable and of high quality. Kastor grants a 2 year factory warranty to its wood-burning sauna heaters covering manufacturing defects. For products in public and commercial use, the warranty is valid for three months. Damages caused by incorrect use or use which is not in accordance with instructions will not be covered by the warranty.

**PRIVATE USE
WARRANTY
24 MONTHS AND
COMMERCIAL USE
WARRANTY
3 MONTHS**



Suitable for domestic use.





TECHNICAL HIGHLIGHTS

1. The flue can be connected from the top or from the back.
2. The combustion is clean and the energy efficiency ratio as high as 70%. As the flue gas temperature is kept below 600°C, you can choose a Kastor heat class T600 modular chimney for safe and easy installation.
3. The door window, made of ceramic glass, is capable of withstanding 800°C.
4. Sturdy doors.
5. High grade steel used throughout.
6. Outer mantle made of stainless zinc-aluminium alloy.
7. Adjustable legs.





KASTOR SAGA

The Kastor Saga takes wood burning saunas to new heights with 130 to 180 kg of exposed stone providing soothing heat and steam. The surface of the stones makes the heater a delightful focal point.



CHIMNEY BASKET

The Saga heater's chimney basket can hold 40 kg of stones.
Measurements: 330 x 600 x 330 mm
Item no. 289041



Wood burning heaters

Product	Item no.	Sauna volume (m³) ***	Ouput (kW)	Dimensions (mm) W x D x H	Weight heater + rocks (kg)	Flue opening, inside diameter (mm)		Front frame height (mm) paint / chrome	Distance from the back of the heater to the centre of the flue opening (mm), top connection	Safety distance to flammable material (mm)				Sauna room min. height (mm)	Max. length of fire wood (mm)
										Side	Front	Ceiling	Back		
Saga 22 dark grey	289089	12–22	16	600 x 585 x 825	115 + 130–140	115		645 / 670	150	250	500	1400	250	2300**	380
Saga 30 dark grey	289090	20–30	17	675 x 585 x 930	140 + 180–190	115		645 / 670	150	250	500	1300	250	2300**	380
Saga 22 T dark grey*	289097	12–22	16	600 x 585 x 825	115 + 130–140	115		645 / 670	150	250	500	1400	50	2300**	380
Saga 30 T dark grey*	289098	20–30	17	675 x 585 x 930	140 + 180–190	115		645 / 670	150	250	500	1300	50	2300**	380
Front frame for T models chrome	091002			695 x 60 x 670											
Front frame for T models black	098128			640 x 60 x 645											

*The heater doesn't include the front frame. ** Less than minimum height, use a protective plate in the ceiling. ***If the sauna walls are uninsulated log, add 25% to the volume. When there's stone, tile or glass surfaces, add 1,5 m³ to the volume for each square metre. Do not place on flammable material without a protective base.



Protective walls

Product	Item no.	Dimensions (mm) W x D x H
Karhu 20 protective wall	289079	540 x 565 x 760
Karhu 20 ES protective wall	289081	540 x 770 x 760
Karhu 22 protective wall	289101	565 x 595 x 830
Karhu 22 VO/VV protective wall	289099	730 x 592 x 830
Karhu 30 protective wall	289049	610 x 595 x 970
Karhu 30 VO/VV protective wall	289100	770 x 595 x 970
Karhu 40 protective wall	289050	690 x 685 x 970
Karhu 40 VO/VV protective wall	289102	850 x 658 x 850
Safety plate (Karhu 20, Karhu 22, Karhu 30)	091004	532 x 50 x 532
Safety plate (Saga, Karhu 40, Karhu Pata)	289051	607 x 50 x 607

Wood burning heaters

										Safety distance to flammable material (mm)				Water tank volume Lt	Sauna room min height (mm)	Max. length of fire wood (mm)
Product	Item no.	Sauna volume (m³) ***	Ouput (kW)	Dimensions (mm) W x D x H	Weight heater + rocks (kg)	Flue opening, inside diameter (mm)	Distance from the floor to the bottom of the smoke exhaust port (mm)		Distance from the back of the heater to the centre of the flue opening, top connection (mm)	Side	Front	Ceiling	Back			
Karhu 20	084152	8-20	12	435 x 475 x 730	45 + 35–40	115	–		125	300	500	1300	300	–	2100**	380
Karhu 22	289083	12-22	14	450 x 485 x 785	61 + 25–30	115	512		126	300	500	1240	300	–	2100**	380
Karhu 30	289086	20-30	17	490 x 485 x 915	84 + 35–40	115	645		126	300	500	1310	300	–	2300**	380
Karhu 40	289091	30-40	15	580 x 585 x 925	125 + 50–55	115	655		126	300	500	1300	300	–	2300**	450

Water tank models

										Safety distance to flammable material (mm)				Water tank volume Lt	Sauna room min height (mm)	Max. length of fire wood (mm)
Product	Item no.	Sauna volume (m³) ***	Ouput (kW)	Dimensions (mm) W x D x H	Weight heater + rocks (kg)	Flue opening, inside diameter (mm)	Distance from the floor to the bottom of the smoke exhaust port (mm)		Distance from the back of the heater to the centre of the flue opening, top connection (mm)	Side	Front	Ceiling	Back			
Karhu 20 ES	084153	8-20	12	435 x 680 x 730	55 + 35–40	115	–		125	300	500	1300	300	26	2100**	380
Karhu 22 VO	289084	12-22	14	620 x 485 x 785	67 + 25–30	115	512		126	300 / 150*	500	1240	300	28	2100**	380
Karhu 22 VV	289085	12-22	14	620 x 485 x 785	67 + 25–30	115	512		126	300 / 150*	500	1240	300	28	2100**	380
Karhu 30 VO	289087	20-30	17	660 x 485 x 915	90 + 35–40	115	645		126	300 / 150*	500	1310	300	28	2300**	380
Karhu 30 VV	289088	20-30	17	660 x 485 x 915	90 + 35–40	115	645		126	300 / 150*	500	1310	300	28	2300**	380
Karhu 40 VO	289092	30-40	15	740 x 585 x 925	131 + 50–55	115	655		126	300 / 150*	500	1300	300	28	2300**	450
Karhu 40 VV	289093	30-40	15	740 x 585 x 925	131 + 50–55	115	655		126	300 / 150*	500	1300	300	28	2300**	450



KASTOR KARHU

With its depth, air control system and reinforced door, the Karhu is a safe and strong sauna stove. The Karhu VO has a water tank on the right, and the Karhu VV has a water tank on the left (as viewed from the front)



CHIMNEY WATER TANK 22 L Measurements: 420 x 185 x 660 mm Item no. 100135. Only suitable for chimneys Ø 115 mm.



NEW!

KASTOR KARHU 20

The Karhu 20 wood burning heater, suitable for 8–20 m³ sauna rooms, is available without or with a water tank on the front. Also chimney water tank available.





KASTOR KARHU PATA

This wood burning water heater is designed to complement the other wood burning heaters of the Karhu range. It is built on the same energy efficient platform and intelligent solutions, in order to extract as much heat as possible from the least amount of wood.



KASTOR KARHU T MODELS

A fireplace heater, or tunnel heater, is a combination of a wood burning heater and a fireplace, where the heater is located in a sauna and a fireplace on the other side of the wall. So you can first enjoy the heat on the sauna side and continue the atmosphere by the fireplace in the dressing room or living room.

The fireplace outside the sauna also heats the spaces outside the sauna and keeps the sauna clean when the debris coming from the firewood does not end up on the sauna floor.

In addition to practicality, of course, the heater looks great. The beautiful lines of the heater are suitable for many tastes and sauna interiors. The careful design of the hearth and stone space makes the heater light without compromising on its excellent fire properties.

Wood burning heaters

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Product	Item no.	Sauna volume (m³) ****	Ouput (kW)	Dimensions (mm) W x D x H	Weight heater + rocks (kg)	Flue opening, inside diameter (mm)		Front frame width (mm) paint / chrome	Distance from the back of the heater to the centre of the flue opening, top connection (mm)	Side	Front	Ceiling	Back	Sauna room min height (mm)	Max. length of fire wood (mm)
Karhu 22 T	289094	12-22	14	450 x 485*/785** x 785	95 + 25–30	115		640 / 695	126	300	500	1240	50	2100***	380
Karhu 30 T	289095	20-30	17	490 x 485*/785** x 915	120 + 35–40	115		640 / 695	126	300	500	1310	50	2300***	380
Karhu 40 T	289096	30-40	15	580 x 585*/840** x 925	160 + 50–55	115		640 / 695	126	300	500	1300	50	2300***	450
Front frame for T models chrome	091002			695 x 60 x 670											
Front frame for T models black	098128			640 x 60 x 645											

The heater doesn't include the front frame. * Heater only. ** Including tunnel and door. ***Less than minimum height, use a protective plate in the ceiling. **** If the sauna walls are uninsulated log, add 25% to the volume. When there's stone, tile or glass surfaces, add 1,5 m³ to the volume for each square metre. Do not place on flammable material without a protective base.

Water tank models

								Safety distance to flammable material (mm)			
Product	Item no.	Ouput (kW)	Dimensions (mm) W x D x H	Water tank volume Lt	Distance from the floor to the bottom of the smoke exhaust port (mm)		Flue opening, inside diameter (mm)	Side	Front	Ceiling	Back
Karhu Pata	089650	15	410 x 570 x 775	60	593		115	500	500	1000	500

