

SAUNA INSTALLATION REQUIREMENTS

www.sauna-spa.co.uk

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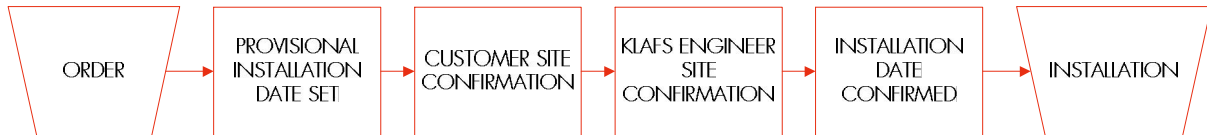
To make sure that your Klafs sauna installation goes as smoothly as possible, we have put together this document to help you make sure that the area is ready for us to install your sauna.



If at any time, you have questions about your installation – please do contact us here at Klafs Technical and we'll only be too happy to help. You can call us on 0845 833 6381 or email us at office@sauna-spa.co.uk

This guide covers the basic information such as floor, ceiling heights, power, ventilation and water requirements. Depending on your installation, it may be necessary for Klafs to produce full Technical Drawings specific to your project. If this is the case, then the information produced in these drawings supersedes any information written in this document.

OUR PRE-INSTALLATION PROCESS



Once we have confirmed your order, we will set an agreed provisional installation date. This date will depend on how long it takes Klafs to manufacture your Sauna as well as when you think you will be ready for the installation.

We will then contact you closer to your provisional installation date to see how your preparations are going and give you an update on your Sauna manufacture. It will be at this time, we will ask you to complete a simple checklist and return it to us.

Once we have the checklist, we will arrange for a Klafs engineer to come to site and do one final check. When the engineer has confirmed site is ready, we will confirm the installation date with you. More than likely, we will be on site the following week installing your Sauna.

OPENING THE FORM


To open the form on your computer – you will need Adobe Acrobat Reader version 7 or higher. If you don't have this reader on your computer, please go to www.adobe.com and download it. It is a free piece of software and should be available on most computers.

Should you require, we can also fax a copy to you, or send a copy through the post.

You can complete the form manually, but it has also been designed so that you can complete it on your computer. You should also be able to save the form and email it back to us, or print it off and fax it or post it.

FORM OVERVIEW

1. Project Details

Project: _____	
Customer Site Sign Off Form	
Provisional Installation Date	
Please complete this checklist below and return it to the office. You can refer to the attached notes for help in completing this form. Please note that we cannot begin installation until this checklist has been returned by the customer. The form should be completed as accurately as possible.	

Here, you will find your project name as well as the proposed installation date. This will be completed by us at the office, but please check this information and make sure you are in agreement with us. Please note that the date is provisional, and it will be confirmed once the engineer has been to site.

2. Sauna Data

as if the information is correct, it may result in further site visits by our engineers which would be chargeable at £400 + vat per visit. If you have any questions, please contact us at the office.	
SAUNA DATA (Office Use Only)	
Type: _____	Size: _____ x _____ x _____ cm (L x W x H)
Heater: _____	Size: _____ kW
SANARILUM <input type="radio"/> Yes <input checked="" type="radio"/> No	
Control Panel Location: Type: <input type="radio"/> C <input type="radio"/> M <input type="radio"/> OS <input type="radio"/> Profi. Generator Size (if San.S or Profi): _____ kW	
Features that require additional electrical supplies	
<input type="checkbox"/> Aqua Viva	<input type="checkbox"/> Bellaveda
<input type="checkbox"/> Coloured Light	<input type="checkbox"/> Crystal Light
<input type="checkbox"/> Starry Sky	<input type="checkbox"/> Cleaning Light
Customer to lay cables before installation? <input type="radio"/> Yes <input checked="" type="radio"/> No	Description: _____
15mm Cold Water Supply Drains <input type="radio"/> Yes <input checked="" type="radio"/> No	Location: _____
	Location: _____
CUSTOMER CHECKLIST – PLEASE COMPLETE THIS SECTION BELOW	

This section is also completed by the office. It is a list of sauna details that are needed for installation purposes (please don't worry if all your options are not shown on this list).

Again, it would be worth double checking that we have added the correct information.

3. Site Information

installations: <input type="radio"/> Yes <input checked="" type="radio"/> No 15mm Cold Water Supply Drains: <input type="radio"/> Yes <input checked="" type="radio"/> No		Location: _____ Location: _____	
CUSTOMER CHECKLIST – PLEASE COMPLETE THIS SECTION BELOW			
Note FLOOR 1. Is the floor finished? Floor finish used: _____ 2. Is the floor flat and level to +/- 5mm? 3. Is the finished floor to ceiling height great than 15 cm? 4. Is the area of the finished floor sufficient for the sauna (ie. Greater than 0 m ²)?		YES <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	NO <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
POWER 5. Is there a separate, isolated supply sufficient for a _____ kW loading? 6. Please tell us if it is: <input checked="" type="radio"/> 240V (Single Phase) <input type="radio"/> 410V (3-phase) 7. Has the isolator been located correctly? 8. Is there a 240V, 16A supply for each of the features listed above to the same location? 9. If separate cables were required to be installed by customer, has this been done?		<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
VENTILATION 10. Has the 150mm diameter extract point been completed?		<input type="radio"/>	<input type="radio"/>
WATER 11. If water supply is required, has this been supplied to the designated place?		<input type="radio"/>	<input type="radio"/>
DRAINS 12. If drains are required, have these been supplied to the designated places?		<input type="radio"/>	<input type="radio"/>
OTHER INFORMATION 13. Is there clear access to all installation areas? 14. Will other trades be working in the same area? 15. Is there power on site for our tools? 16. What is the approx. distance from delivery point to installation area? _____ m 17. Please tell us the names of the people who will require (and be available) for training on the Klafs Sauna: _____		<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
Signed: _____		Position: _____	

This section is what you will need to complete before sending back to us. We have explained each question below in a little more detail.

4. Signature area

Signed: _____		Position: _____	
Name: _____		Date: _____	
Klafs Technical Ltd, Tel 0845 833 6381, Fax 0845 833 6382, Email: office@sauna-spa.co.uk, www.sauna-spa.co.uk			

After completing the site information, please sign and date the form for us. If a site agent is completing the form on your behalf, please add the position title of the site agent.

CUSTOMER CHECKLIST NOTES

FLOOR	
1.	<p>Is the floor Finished?</p> <p>Before your sauna can be installed – the floor needs to be finished (ie. Tiled). It is not possible to tile the floor after the sauna has been installed as this will cause problems with the door opening. It also helps us to know the FLOOR FINISH USED. Most customers use tiles or natural stone as this complements the sauna, is very hard wearing and easy to maintain.</p>
2.	<p>Is the floor flat and level to +/-5mm?</p> <p>Your sauna is constructed to very high standards, so to make sure that when we install your sauna it is true and level, we need to work off a flat and level floor. The tolerance on the floor is +/- 5mm. If you are having frameless glass on the sauna, you should work to a lower tolerance if possible.</p>
3.	<p>Is the finished floor to ceiling height greater than ____ cm?</p> <p>After your floor has been tiled, you should measure the distance from the tiles to the underside of your ceiling. When it comes to installing your sauna, we need to allow about 15cm in addition to the height of your sauna to fit the ceiling. The measurement shown here will be specific to your sauna.</p>
4.	<p>Is the area of the finished floor sufficient for the sauna?</p> <p>The tiled floor area should be sufficient for us to install the sauna on (which means an area the same or higher, and in the same dimensions of your sauna or higher). If the walls of the sauna are installed on a different level to the inside of your sauna, it causes problems with the bench and heater installation.</p>
POWER	
5	<p>Is there a separate, isolated supply sufficient for a ____ kW loading?</p> <p>The kW rating shown on the form is specific to your sauna. The supply should be sufficient for the loading of the sauna and be isolated to an agreed position. It may help if your electrician speaks to our technical team if more information is required.</p>
6	<p>Please tell us if it is 240V (Single Phase) or 410V (3 phase).</p> <p>Again, if you are unsure as to the answer to this question, please ask your electrician.</p>

7	<p>Has the isolator been located correctly?</p> <p>Your electrical supplies should be isolated at the agreed position. This position will depend on your installation and you should consult your drawings for an exact location required.</p>
8	<p>Is there a 240V, 16A supply for each of the features listed above to the same location?</p> <p>If you have specific features checked in the SAUNA DATA section (such as BELLAVEDA), then you will need an isolated supply for each of those. This supply should be at the same position as your main supply unless otherwise stated.</p>
9	<p>If separate cables were required to be installed by customer, has this been done?</p> <p>It may be that the location of your sauna and control panel and features are in quite different places. In this case, it may be necessary for you to pre-install some electrical cabling. We would have mentioned this to you, and it will also be on your drawings.</p> <p>The control panel can be remotely located from the sauna – but if the distance is more than 5m or, if cables from the control panel to the sauna are to be channelled in to the wall (done by others) then cables will need to be pre-installed by the customer.</p>
<p>VENTILATION</p>	
10	<p>Has the 150mm diameter extract point been completed?</p> <p>Each Klafs sauna comes with some form of ventilation extract. The exact location of this will be shown on your drawing. The sauna comes with a connector which will need connecting to your extract point via 150mm diameter pipe (supplied by customer).</p>
<p>WATER</p>	
11	<p>If water supply is required, has this been supplied to the designated place?</p> <p>Usually, for a sauna a water supply is NOT required. However, if you have ordered SANARIUM S or SANARIUM PROFI then we will require a 15mm cold water supply to be isolated near to the generator. Please refer to the drawing for generator location.</p>
<p>DRAINS</p>	
12	<p>If drains are required, have these been supplied to the designated places?</p> <p>If you are planning on using your sauna regularly and washing the floor regularly, then you could install a drain in the sauna. Otherwise, it is your choice as to whether or not you have one. If you do decide to have a drain, or if we have recommended that you do – this should be done before we install the sauna.</p>

OTHER INFORMATION	
13	<p>Is there clear access to all installation areas?</p> <p>If we are unable to access the installation area(s) – please inform us before we come to site.</p>
14	<p>Will other trades be working in the same area?</p> <p>Again – if so, please inform us before coming to site.</p>
15	<p>Is there power on site for our tools?</p> <p>We use a variety of electrical tools for our installation works. We will need access to power near the installation area to install the sauna.</p>
16	<p>What is the approx. distance from delivery point to installation area? _____ m</p> <p>It helps us to know how we will get the sauna from the point of delivery (usually done by artic truck) and the area of installation. Please tell us the approximate distance between the 2 points.</p>
17	<p>Please tell us the names of the people who will require (and be available) for training on the Klafs Sauna</p> <p>Once the sauna has been installed our engineers will be able to train you (and other people should you require) in the use of your sauna. We do leave instruction manuals, but it as part of our service we do like to show you how your sauna works too.</p>

If you have any questions about the information in this document please contact us at the Klafs office on 0845 833 6381.

**We wish you many years of relaxation and health in your Klafs
Sauna!**