

SAWO

DATA SHEET

Steam & Sauna Units

Sauna and steam rooms are now established luxuries in private houses, health clubs and hotels providing both health benefits and a sense of wellbeing and relaxation. At the heart of all successful installations is the heat generator and SAWO, a world leading manufacturer of sauna and steam products, offers a range of quality equipment that ensures exceptional performance in every installation.

SAUNA HEATER

Sawo Sauna heaters are the popular stove type using electric elements to heat sauna stones. Two models are offered:-

Nordex - Suitable for small sized saunas, especially domestic applications featuring built in timer and temperature controls with overheating protection.

Super Savonia - Suitable for larger institution saunas with separate outside wall mounted controllers that in addition to a timer and temperature control offer a number of features including an energy saving setting, indicator lights and an integral sauna light switch.

All saunas are offered with a range of accessories including wooden water bucket, ladle, thermometer and hygrometer.



Nordex

Classic Controller

Super Savonia

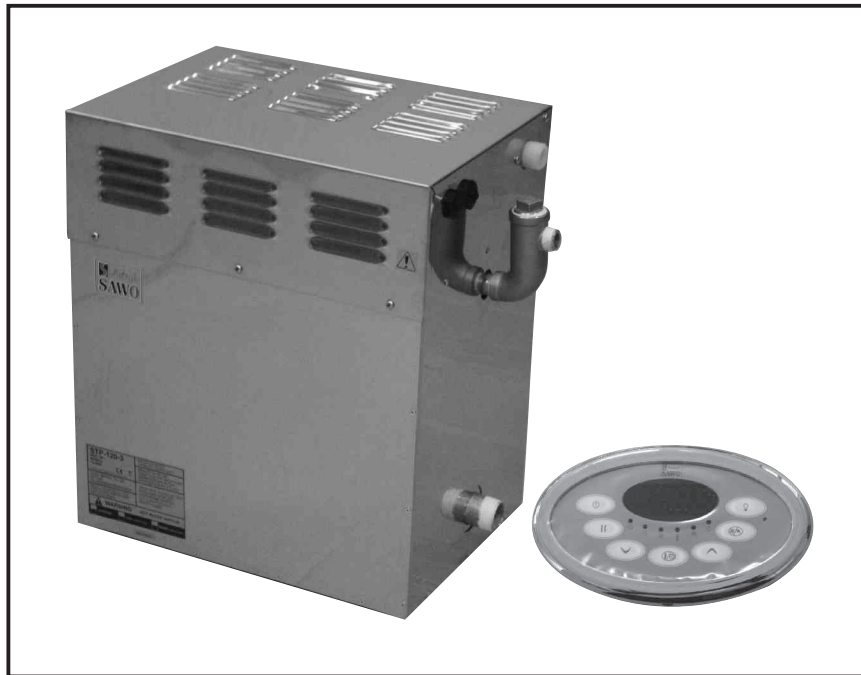
| Model | Size (kW) | Phase/Current | Room Volume (m ³) | Stone Capacity (kgs) | Dimension (mm) | | | Weight (kg) |
|----------------------|-----------|---------------|-------------------------------|----------------------|----------------|-----|-----|-------------|
| | | | | | L | W | H | |
| Nordex | 9 | 1-33A/3-11A | 8-14 | 22 | 410 | 300 | 575 | 11 |
| Super Savonia | 15 | 3-21A | 13-23 | 75 | 590 | 400 | 655 | 28 |

STEAM GENERATORS

SAWO steam generators are high specification units with a number of design features to provide exceptional performance. They are fitted with six elements for improved reliability, a solid reduction process ensuring steam freshness and selectable auto drain.

A remote control panel is included that gives a digital display of temperature and timer settings with indicator lights showing various operating conditions. It also includes remote switches for cabin lighting and ventilation.

Units are supplied complete with all installation accessories including a steam head and auto drain valve.



OPERATION DATA

Water Pressure - Min 0.5Bar, Max 8Bar

Water Quality - Hardness less than 50ppm CaCO₃ above which regular de-scaling is necessary. If hardness exceeds 100ppm a water softener is required. Also ensure efficient operation of the steam generator by using a suitable water filter.

| Model | Power (kW) | Heating Elements (kW) | Max Current (A) | Room Volume (m ³) | Unit Dimensions (mm) | | | Weight (kgs) |
|------------------|------------|-----------------------|--------------------|-------------------------------|----------------------|-----|-----|--------------|
| | | | | | L | W | H | |
| STP - 90 | 9 | 6x1.5 | 1ph-40A 3ph-18A | 8-20 | 565 | 300 | 470 | 23 |
| STP - 120 | 12 | 6x2.0 | 3ph-18A | 15-28 | 565 | 300 | 470 | 23 |
| STP - 150 | 15 | 6x7.5 | 3ph-22A | 22-40 | 565 | 300 | 470 | 23 |

Note that for optimal performance of a sauna or steam room the cubicle must be correctly sized, suitably lined and insulated and adequately vented. Design parameters are given in the manufacturer's literature.

Electrical power must be supplied via an appropriately sized cable and installations must be provided with an earth leakage circuit breaker and suitably rated fuses or MCB. Units must also be properly earthed and should be installed by a qualified electrician.

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| <p>KENYA NAIROBI - HEAD OFFICE TEL: (+254 20) 6968 000 headoffice@dayliff.com NAIROBI - WESTLANDS TEL: (+254 20) 44480116, westlands@dayliff.com NAIROBI - DOWNTOWN TEL: (+254 20) 340102 downtown@dayliff.com NAIROBI - KAREN TEL: (+254 20) 3883513 karen@dayliff.com THIKA TEL: (+254 67) 20084/5 thika@dayliff.com ELDORET TEL: (+254 53) 2061306 eldoret@dayliff.com</p> | <p>NAKURU TEL: (+254 51) 2213248 nakuruoffice@dayliff.com KISUMU TEL: (+254 57) 2024763 ksumoffice@dayliff.com KISII TEL: (+254 58) 2030949 ksii@dayliff.com NAIVASHA TEL: (+254 50) 2030510 naivasha@dayliff.com MACHAKOS TEL: (+254 40) 2021668 machakos@dayliff.com MERU TEL: (+254 64) 3131033 meru@dayliff.com</p> | <p>GARISSA TEL: (+254 46) 2102620 garissa@dayliff.com KENYA COAST MOMBASA - Main Office TEL: (+254 20) 2040432 dsmbsa@dayliff.com MALINDI TEL: (+254 42) 2120425 mdoffice@dayliff.com DIANI TEL: (+254 40) 3202181 dianioffice@dayliff.com LAMU TEL: (+254 20) 2651052/56 lamu@dayliff.com</p> | <p>NYALI TEL: (+254 20) 2443357 d8s@nyali.dayliff.com VOI TEL: (+254 20) 2028284 voi@dayliff.com ETHIOPIA ADDIS ABABA TEL: (+251 11) 5159341/44 d8sethiopia@dayliff.com RWANDA KIGALI TEL: (+254 20) 251052/56 rwoffice@dayliff.com</p> | <p>UGANDA KAMPALA - Main Office TEL: (+256 414) 346337/8 d8skampala@dayliff.com KAMPALA - NAKESERO TEL: (+256 392) 734633 d8snakesero@dayliff.com GULU TEL: (+256 471) 433041 d8sgulu@dayliff.com MBARARA TEL: (+256 753) 940 080 d8smbarara@dayliff.com</p> | <p>TANZANIA DAR ES SALAAM - Main Office TEL: (+255 22) 212515/6 d8dsalasalam@dayliff.com DAR ES SALAAM - KARIAKOO TEL: (+255 22) 2184867 d8skariakoo@dayliff.com ARUSHA TEL: (+255 27) 2547317/8 arusaha@dayliff.com ZANZIBAR TEL: (+255 24) 2234660/1 zanzibar@dayliff.com MWANZA TEL: (+255 28) 2541971/2 d8smwanza@dayliff.com</p> | <p>ZAMBIA LUSAKA - Main Office TEL: (+260 211) 288010/1 d8slusaka@dayliff.com NDOLA TEL: (+260 212) 610936/7 d8sndola@dayliff.com KITWE TEL: (+260 212) 221747/67 d8skitwe@dayliff.com LIVINGSTONE TEL: (+260 213) 320002/234 d8livingstone@dayliff.com SOUTH SUDAN JUBA TEL: (+211 956) 397 070 juba@dayliff.com</p> |
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