

HARVIA HGX

HGX11 | HGX15 | HGX2 | HGX45 | HGX60 | HGX90

The Harvia HGX steam generator is a source of well-being and relaxation. Create a spa atmosphere in your home, let the warm steam caress your senses and forget your hectic everyday life for a moment. Harvia HGX is also a reliable solution for spas, providing perfect moments of indulgence for your customers. The steam generator can also be equipped with an accessory touch control panel to create ethereal fragrances and an atmospheric lighting in your steam room. In the course of more than 60 years, Harvia has grown into the world's largest sauna heater and stove manufacturer to create perfect spa experiences to match your dreams.

Advantages

- Easy to use, easy maintenance
- The steam generator is controlled by a separate stylish touch-screen control panel that can also control fragrance pump, lighting and fan
- Water level is measured in clean water, in a separate measuring cup to prevent problems caused by water impurities
- A sediment cup collects water impurities that fall on the bottom of the water container.
- Designed for high output demanding spa use



CE EAC

Features

Main material : Steel

H x W x D : 230.0 x 150.0 x 530.0 mm

Net weight (kg) : 10.2

Water container volume (l) : 4.0

ID	GTIN	Output (kW)	Steam output (kg/h)	Steam room size min - max m3
HGX11	6410082612277	10.8 kW	14.6	6.0-21.0
HGX15	6410082612703	15 kW	20.1	8.0-28.0
HGX2	6417659016667	2.2 kW	2	2.0-4.0
HGX45	6410082612222	4.5 kW	5.5	2.0-7.0
HGX60	6410082612253	5.7 kW	7.6	2.0-11.0
HGX90	6410082612260	9 kW	12	3.0-17.0

Related products



ZG-700



ZG-900



HWF01M

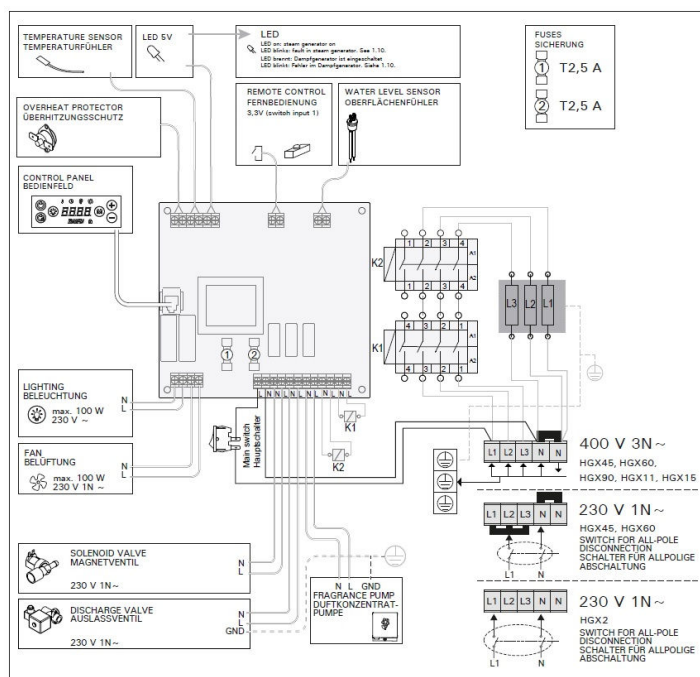


ZG-520

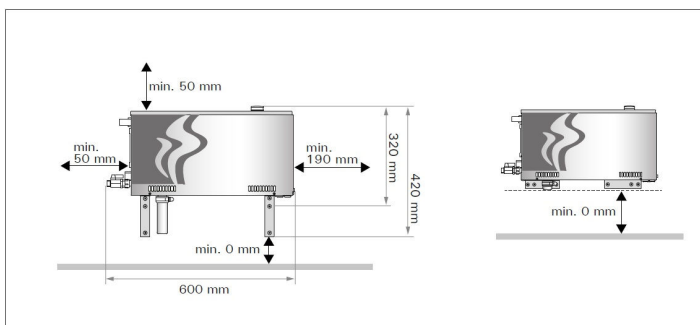
Spare parts

Product	ID	Pcs
Steam nozzle	ZG-500	1
Automatic discharge valve	ZG-700	1
Fragrance pump	ZG-900	1
Heating element 3600W/230V	ZG-360	3
Helix control panel complete	WX602	1
Water level measuring unit	WX620	1
Surface sensor HGS	ZG-150	1
Overheat protector HGS/HGX	ZG-550	1
Manual discharge valve HGS/HGX	ZG-575	1
Temperature sensor HGS/HGX	ZG-660	1
Contactors ABB LS.17.10 230V	ZSK-778	2
Steam outlet pipe Helix	ZSTM-040	1
Water supply hose Helix	ZSTM-047	1
Pipe adapter 18 mm - G 1/2"	ZSTM-050	1
Insulating for water reservoir	ZSTM-060	1
Water supply pipe assembly	ZSTM-070	1
Water outlet pipe assembly	ZSTM-071	1
Rubber gasket D18	ZSTM-140	4
Rubber gasket D10	ZSTM-150	1
Rubber plug	ZSTM-155	1
Service hatch cover	ZSTM-160	1
Sediment cup	ZSTM-170	1
Conn. part for fragr. pump	ZSTM-195	1
Circuit board steam.gen. 2018	WX645	1
Solenoid valve	ZSS-610	1
On/off electric switch	ZSK-684	1
	WX388	1

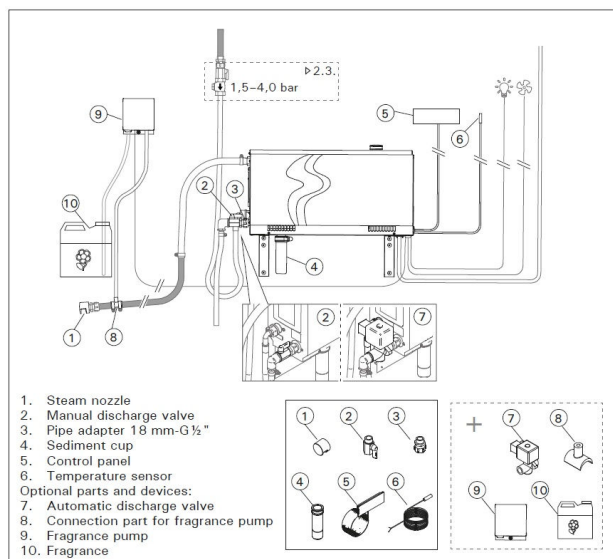
Board Connections



Installation measurements



Connections



Technical details

Technical data	Type / attribute	HGX11	HGX15	HGX2
	Power output	10.8 kW	15 kW	2.2 kW
	Fuses (400V3N~) pcs x ampers	3 x 16 A	3 x 25 A	N/A
	Fuse (230V1N~) ampers	N/A	N/A	10 A
	Max. Connection power for light	100.0		
	Max. Connection power for fan	100.0		
	Max. Connection power for OUT1	50.0		
	Max. Connection power for OUT2	50.0		
	Led pilot light voltage			
	Switch input voltage			
	IP Class (like: IPX4)	IPX2	IPX2	IPX2
	Steam output capacity (kg/h)	14.6	20.1	2
Dimensions	Product width (mm)	150.0	150.0	150.0
	Product height (mm)	230.0	230.0	230.0
	Product depth (mm)	530.0	530.0	530.0
	Net weight (kg)	10.2	10.2	8.7
	Water container volume (l)	4.0	4.0	4.0
	Sensor cable lenght (m)	5.0	5.0	5.0
	Control unit cable lenght (m)	5.0	5.0	5.0
Connections	Steam out connections	Ø18 mm	Ø18 mm	Ø18 mm
	Water in connections	G $\frac{3}{4}$ " male	G $\frac{3}{4}$ " male	G $\frac{3}{4}$ " male
	Incoming water pressure bar	min. 1,5 - max. 4,0	min. 1,5 - max. 4,0	min. 1,5 - max. 4,0
	Incoming water flow rate (l/min)			
	Water out connections	G $\frac{1}{2}$ " female	G $\frac{1}{2}$ " female	G $\frac{1}{2}$ " female
	Supply cable (400V 3N~) mm2	5 x 2.5 mm2	5 x 2.5 mm2	
	Supply cable (230V 1N~) mm2			
	Light lead (230 V 1N~) mm2	1.5	1.5	1.5
	Fan lead mm2			
	Sensor lead (230 V 1N~) mm2			
	Fragrance pump lead (230 V 1N~) mm2			
	Discharge valve (230 V 1N~) mm2			
Room volumes	Steam room size light wall (acrylic, etc.) not ventilated	15.0-21.0	17.0-28.0	2.0-4.0
	Steam room size light wall (acrylic, etc.) ventilated	10.0-14.5	12.0-19.5	2.0-4.0
	Steam room size tiled light wall not ventilated	12.0-17.0	14.0-23.0	2.0-4.0
	Steam room size tiled light wall ventilated	8.0-12.0	10.0-16.0	2.0-4.0
	Steam room size tiled stone wall not ventilated	10.0-14.0	12.0-18.5	2.0-4.0
	Steam room size tiled stone wall ventilated	6.0-10.0	8.0-13.5	2.0-4.0
Ambient conditions	Storage temperature			
	Ambient temperature			

Technical details

Technical data	Type / attribute	HGX45	HGX60	HGX90
	Power output	4.5 kW	5.7 kW	9 kW
	Fuses (400V3N~) pcs x ampers	3 x 10 A	3 x 10 A	3 x 16 A
	Fuse (230V1N~) ampers	25 A	25 A	N/A
	Max. Connection power for light	100.0		100.0
	Max. Connection power for fan	100.0		100.0
	Max. Connection power for OUT1	50.0		50.0
	Max. Connection power for OUT2	50.0		50.0
	Led pilot light voltage			
	Switch input voltage			
	IP Class (like: IPX4)	IPX2	IPX2	IPX2
	Steam output capacity (kg/h)	5.5	7.6	12
Dimensions	Product width (mm)	150.0	150.0	150.0
	Product height (mm)	230.0	230.0	230.0
	Product depth (mm)	530.0	530.0	530.0
	Net weight (kg)	9.7	9.7	9.7
	Water container volume (l)	4.0	4.0	4.0
	Sensor cable lenght (m)	5.0		5.0
	Control unit cable lenght (m)	5.0	5.0	5.0
Connections	Steam out connections	Ø18 mm	Ø18 mm	Ø18 mm
	Water in connections	G $\frac{3}{4}$ " male	G $\frac{3}{4}$ " male	G $\frac{3}{4}$ " male
	Incoming water pressure bar	min. 1,5 - max. 4,0	min. 1,5 - max. 4,0	min. 1,5 - max. 4,0
	Incoming water flow rate (l/min)			
	Water out connections	G $\frac{1}{2}$ " female	G $\frac{1}{2}$ " female	G $\frac{1}{2}$ " female
	Supply cable (400V 3N~) mm2	5 x 1.5 mm2	5 x 1.5 mm2	5 x 2.5 mm2
	Supply cable (230V 1N~) mm2			
	Light lead (230 V 1N~) mm2	1.5	1.5	1.5
	Fan lead mm2			
	Sensor lead (230 V 1N~) mm2			
	Fragrance pump lead (230 V 1N~) mm2			
	Discharge valve (230 V 1N~) mm2			
Room volumes	Steam room size light wall (acrylic, etc.) not ventilated	2.0-7.0	3.5-11.0	9.0-17.0
	Steam room size light wall (acrylic, etc.) ventilated	2.0-5.0	2.5-8.0	6.0-12.0
	Steam room size tiled light wall not ventilated	2.0-6.0	3.0-9.0	7.5-14.0
	Steam room size tiled light wall ventilated	2.0-4.0	2.0-6.0	4.5-10.0
	Steam room size tiled stone wall not ventilated	2.0-4.5	2.0-7.5	6.0-11.5
	Steam room size tiled stone wall ventilated	2.0-3.5	2.0-5.0	3.0-8.0
Ambient conditions	Storage temperature			
	Ambient temperature			