

# HARVIA HGP

HGP22 | HGP30

The Harvia HGP steam generator is a source of well-being and relaxation. Thanks to its steam-generating power, Harvia HGP is suited for especially demanding spa use – with the mission of providing your customers with perfect moments of relaxation for body and mind, 24/7.

## 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



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## Features

Main material : Steel

H x W x D : 490.0 x 560.0 x 320.0 mm

Net weight (kg) : 25.5

Water container volume (l) : 9.0

ID	GTIN	Output (kW)	Steam output (kg/h)	Steam room size min - max m3
HGP22	6410082612307	21.6 kW	29.2	12.0-42.0
HGP30	6410082612314	30 kW	40.2	16.0-56.0

## Related products



WX312



HWF01M

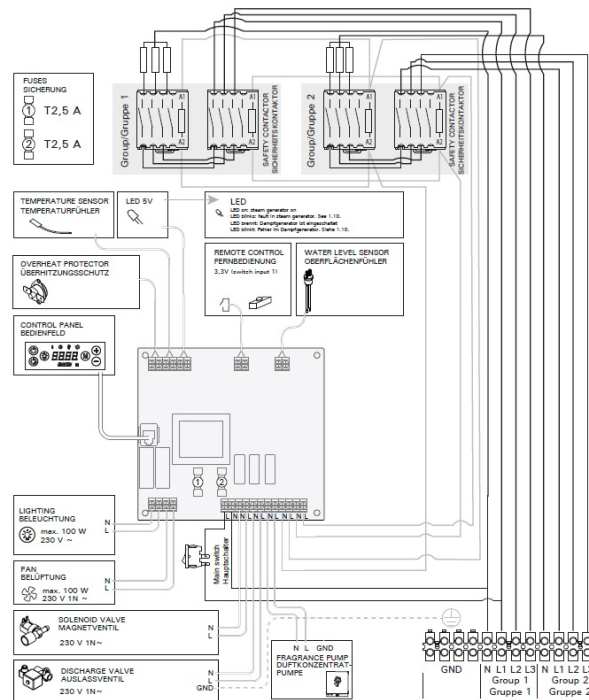


ZG-520

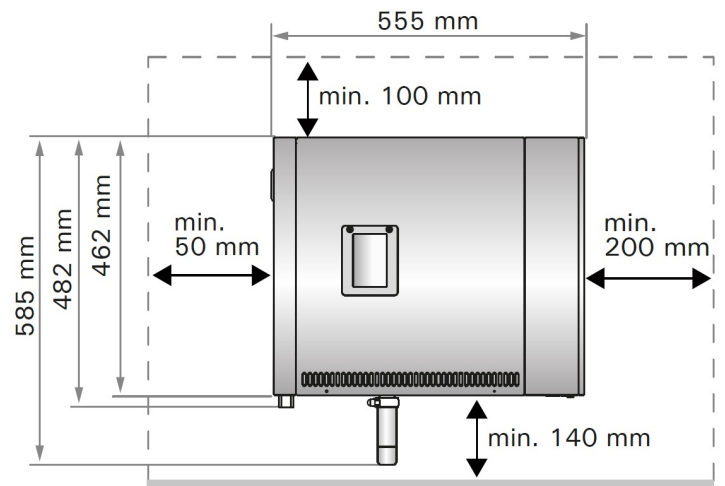
**Spare parts**

Product	ID	Pcs
Automatic discharge valve	ZG-700	1
Heating element 3600W	ZSTM-260	6
Helix control panel complete	WX602	1
Circuit board (power card) Helix	WX604	1
Water level measuring unit	WX620	1
Solenoid valve HGS	ZG-370	1
Overheat protector HGS/HGX	ZG-550	1
Overpressure valve HGS/HGX	ZG-580	1
Rubber gasket D10	ZSTM-150	1
Rubber plug	ZSTM-155	1
Service hatch cover	ZSTM-160	1
Sediment cup	ZSTM-170	1
Adapter (1/2" - 3/4") Helix Pro	ZSTM-225	1
Water supply hose Helix Pro	ZSTM-227	1
Head gasket Helix Pro	ZSTM-255	1
Circuit board steam.gen. 2018	WX645	1
	WX647	1
On/off electric switch	ZSK-684	1
Contacteur KG heaters 4 pole 40A	ZSL-940	4
Fragrance pump for SASL1	ZVR-779	1
	WX388	1

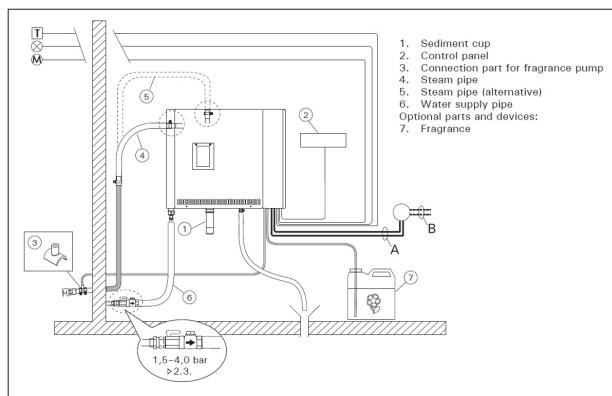
**Board Connections**



**Installation measurements**



**Connections**



## Technical details

Technical data	Type / attribute	HGP22	HGP30
	Power output	21.6 kW	30 kW
	Fuses (400V3N~) pcs x ampers	(3 x 16 A) x 2	(3 x 25 A) x 2
	Fuse (230V1N~) ampers	N/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
	Steam output capacity (kg/h)	29.2	40.2
Dimensions	Product width (mm)	560.0	560.0
	Product height (mm)	490.0	490.0
	Product depth (mm)	320.0	320.0
	Net weight (kg)	25.5	25.6
	Water container volume (l)	9.0	9.0
	Sensor cable length (m)	5.0	5.0
	Control unit cable length (m)	5.0	5.0
Connections	Steam out connections	Ø26,9 mm	Ø26,9 mm
	Water in connections	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
	Incoming water flow rate (l/min)		
	Water out connections	G $\frac{1}{2}$ " female	G $\frac{1}{2}$ " female
	Supply cable (400V 3N~) mm <sup>2</sup>	5 x 2.5 mm <sup>2</sup> / 5 x 2.5 mm <sup>2</sup>	5 x 2.5 mm <sup>2</sup> / 5 x 2.5 mm <sup>2</sup>
	Supply cable (230V 1N~) mm <sup>2</sup>		
	Light lead (230 V 1N~) mm <sup>2</sup>	1.5	1.5
	Fan lead mm <sup>2</sup>		
	Sensor lead (230 V 1N~) mm <sup>2</sup>		
	Fragrance pump lead (230 V 1N~) mm <sup>2</sup>		
Discharge valve (230 V 1N~) mm <sup>2</sup>			
Room volumes	Steam room size light wall (acrylic, etc.) not ventilated	30.0-42.0	34.0-56.0
	Steam room size light wall (acrylic, etc.) ventilated	20.0-29.0	24.0-39.0
	Steam room size tiled light wall not ventilated	24.0-34.0	28.0-46.0
	Steam room size tiled light wall ventilated	16.0-24.0	20.0-32.0
	Steam room size tiled stone wall not ventilated	20.0-28.0	24.0-37.0
	Steam room size tiled stone wall ventilated	12.0-20.0	16.0-27.0
Ambient conditions	Storage temperature		
	Ambient temperature		