KOHLER, Faucets

Invigoration® Series

22 kW Steam Generator K-5543

Material

 Generators are constructed of insulated stainless steel, which maintains the temperature while ensuring the case is safe to the touch.

Technology

- Fast-Response® technology produces a luxurious steam shower in 60 seconds.
- Power Clean[™] technology offers one-touch automatic cleaning and safe maintenance.
- Constant Steam produces steam at a consistent rate, which greatly minimizes temperature fluctuations.

Installation

 634 cubic feet maximum volume rating for custom showering applications.

Required Accessories

K-5558 Tandem Steam Generator Control Kit

or

K-5549-K1 Tandem Steam Adapter Kit

Recommended Accessories

K-5559 Small drain pan (Qty 2)

Installed component/s: Terminal block for electrical connections, and water inlet screen.

Loose component/s: 3/8 C x F Union, 1/2 C x F Union, and 3/8 C x M Union.



Codes/Standards

UL 499 CSA C22.2 No. 64

KOHLER® Steam Generator Three-Year Limited Warranty

See website for detailed warranty information.



KOHLER Faucets

Invigoration® Series

22 kW Steam Generator K-5543

1-1/2"

(38 mm)

10-1/4"

2" (51 mm) Min

(260 mm)

3/4" NPT Pressure Relief 3/8" NPT 3-5/16" Green LED Water Inlet (84 mm) Diagnostic Light 1-5/16" 1 (33 mm) 6-1/2" 8-3/8" (165 mm) (213 mm) 2-1/8" ±(54 mm) 6" (152 mm) 18" (457 mm) (51 mm)

Minimum required access panel is 24" (610 mm) L x 15" (381 mm) H.

Allow for a minimum of 12" (305 mm) of space around all sides of the steam generator.

Allow for the drain/spill pan.

KOHLER® drain pan (shown with support blocks) sold separately.

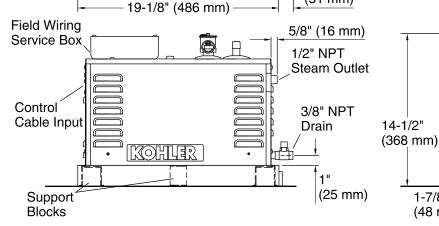
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8-1/4"

(210 mm)

3/4"

(19 mm)



Required Electrical Service

Two dedicated non-GFCI circuits required. Steam Generator: 240 V, 60 A, 60 Hz Steam Generator: 240 V, 60 A, 60 Hz

Technical Information

All product dimensions are nominal.

Power source: Hardwire - AC, not includedHardwire - AC,

not included

Electrical component Steam Generator: 240 V, 60 Hz, 11000 W

Steam Generator: 240 V, 60 Hz, 11000 W rating:

Max. Ambient temp: 104°F (40°C)

Max. Relative 95%

humidity

non-condensing:

Notes

(48 mm)

1-7/8"

11-3/8" (289 mm)

Install this product according to the installation

Drain Pan Outlet

3/4" NPT

Steam room volume for this generator is 634 cubic feet (18.0 cubic meters).

For every foot of ceiling height over 8 ft (2.4 m), use the next larger steam unit.

For optimum performance, the steam generator must be installed within 25 ft (7.62 m) of the steam head.

Recommended feed water quality should be: Hardness: 60 ppm (3.4 gpg). Total Alkalinity: 150 ppm (8.8 gp). To ensure proper operation, the feed water supply should be tested prior to operating the steam generator. If feed water quality is not within the specified limit, contact a reputable water treatment company for treatment options.

Maximum inlet pressure is not to exceed 70 psi (483 kPa).

