

Fog Generators

Foggers are ideal for tracking typical leakages in building components, connections and penetrations. They are particularly suited for visualizing leakage paths and make it possible to define different airflows (e.g. air flows coming from inside to the outside and air flows that are only inside the building).

Typical applications

- Locating cable ducts with air flow in walls, ceilings, or floors between fire zones
- Locating leakages in the area of window joints and connections
- Locating wall joints, for example via drafty wall sockets
- Visualizing leakages, e.g. through built-in spotlights

Mains-operated Foggers

HeavyFogger | SlightFogger

These two foggers are highly effective. Power and fluid consumption are low without reducing the amount of fog produced. Powerful fog clouds will find their way even through the insulation, making it easy to locate and visualize complex leakage paths through crooked wall bonds or large-volume shafts. Digital technology enables precise adjustment of the pump. Fogoutput settings from 0 to 99 % at 1 % intervals allow for individual adjustment to the respective room size. Both foggers can optionally operated with radio remote.




Battery-operated Foggers

PowerFogger | HandFogger | MiniFogger

Battery-operated foggers are the perfect alternative to cable-operated foggers. They excel in an easy handling and quick operation readiness. They are ideal for the use on scaffoldings to access hard-to-reach building areas. Because of an intelligent control mechanism the battery supplies energy only when necessary. Thus the fog time is greatly increase compared to conventional battery powered machines.



Technical Data



	HeavyFogger K/F	SlightFogger K/F	PowerFogger	HandFogger	MiniFogger
Procedure	Vaporizing fog generator	Vaporizing fog generator	Vaporizing fog generator	Vaporizing fog generator	Vaporizing fog generator
Power requirement	1,300 W	650 W	400 W	70 W	30 W
Voltage	230 V/50 Hz or 120 V/60 Hz	230 V/50 Hz or 120 V/60 Hz	12 V with battery	11.1 V with battery	3.7 V with battery
Warm up time	approx. 7 minutes	approx. 7 minutes	1 second	1 second	1 second
Fluid consumption at max. output at continuous output	120 ml/minute 35 ml/minute	60 ml/minute 15 ml/minute	10 ml/minute at continuous output	2.3 ml/minute at continuous output	0.65 ml/minute at continuous output
Fluid tank capacity	5 l	750 ml	250 ml	50 ml	5 ml
Fog output	adjustable in 99 steps	adjustable in 99 steps			
Output projection	max. 15 m	max. 8 m			
Fogging time	approx. 40 seconds continuous output	approx. 35 seconds continuous output	approx. 10 minutes continuous output or or 100 × 5 sec. bursts	approx. 10 minutes continuous output or 150 bursts	approx. 10 minutes continuous output
Control	0–10 V analog Internal timer Stand-alone-operation Cable remote Radio remote (optional)	0–10 V analog Internal timer Stand-alone-operation Cable remote Radio remote (optional)	Start button Radio remote (optional) Timer (optional)	Start button in the lid Radio remote (optional) Timer (optional)	Start button in the lid Cable remote Radio remote (optional)
Overheating protection	Heater block, Thermostat, Pump/Thermal switch	Heater block, Thermostat, Pump/Thermal switch			
Dimensions (L × B × H)	470 × 230 × 240 mm	350 × 180 × 190 mm	223 × 100 × 210 mm	250 × 53 × 55 mm	115 × 51 × 35 mm
Weight	approx. 8.6 kg (without canister)	approx. 5.4 kg (without canister)	5.6 kg (without canister)	630 g (incl. battery)	250 g (incl. battery and tank)
Package includes	Fogger (canister lid with fast coupling, silicon hose and sinter filter) and 5 l fluid. Optional: flightcase	Fogger (750 ml tank incl. canister lid with fast coupling, silicon hose and sinter filter) and 2 l fluid. Optional: flightcase	Fog generator incl. battery 12 V/400 W, charger and 250 ml fluid	Fog generator incl. battery 11.1 V/70 W, charger, 250 ml fluid and flightcase	Fog generator incl. 2 batteries with 3.7 V, charger and cable, cable remote incl. cable, 6 fluid reservoirs à 5 ml, refill set, 250 ml special fluid, flightcase