


















HI-FOG® land applications

Approvals matrix

Approval	FM LH	FM LH	FM Machinery spaces	FM Machinery spaces	FM Machinery spaces	FM Machinery spaces	FM Industrial oil cookers	VdS OH1	VdS OH1	VdS OH2 Parking garage	VdS OH3	VdS Machinery spaces	VdS Machinery spaces	VdS Machinery spaces	VdS Cable tunnels	VdS Paint booths	UL OH1	
Technology	HI-FOG®  SPU	HI-FOG®  GPU	HI-FOG®  MAU	HI-FOG  GPU	HI-FOG®  GPU	HI-FOG®  SPU	HI-FOG®  SPU	HI-FOG®  MSPU	HI-FOG®  GPU	HI-FOG®  MSPU	HI-FOG®  MSPU	HI-FOG®  MSPU	HI-FOG®  GPU	HI-FOG®  MAU	HI-FOG®  MSPU	HI-FOG®  MSPU	HI-FOG®  SPU	
Max room height / volume	5m / unlimited	5m / unlimited	5m / 260m³	10m / 1500m³	11m / 1375m³	11m / 1375m³	N/A	4m / unlimited	4m / unlimited	3m / unlimited	5m / unlimited	11m / 1375m³	11m / 1375m³	5m / 260m³	2,4m / N/A	4,5m / N/A	4m / unlimited	
APPLICATION	Hotels	●	●					●	●	●	●						●	
	Data Centers	●	●		●*	●*	●*	●	●			●*	●*				●	
	Heritage buildings	●	●					●	●									●
	High rise buildings	●	●		●*	●*	●*	●	●	●	●	●*	●*					●
	Hospitals	●	●		●*	●*	●*	●	●	●	●	●*	●*					●
	Stations	●	●		●	●	●	●	●			●	●					●
	Machinery spaces, total flooding			●	●	●	●						●	●	●			
	Turbine enclosures			●	●	●	●						●	●	●			
	Cable tunnels															●		
	Automotive industry				●	●	●						●	●			●	
	Food industry							●										

* Generator spaces

Pump units

HI-FOG® pump units deliver a reliable flow of water at high pressure. The pump unit type and size is selected based on hazard type, size of protected area, as well as other factors.

Approvals for HI-FOG® are based on a combination of pump unit and HI-FOG® nozzle type, either spray head or sprinkler.



GPU

HI-FOG® gas-driven pump unit.



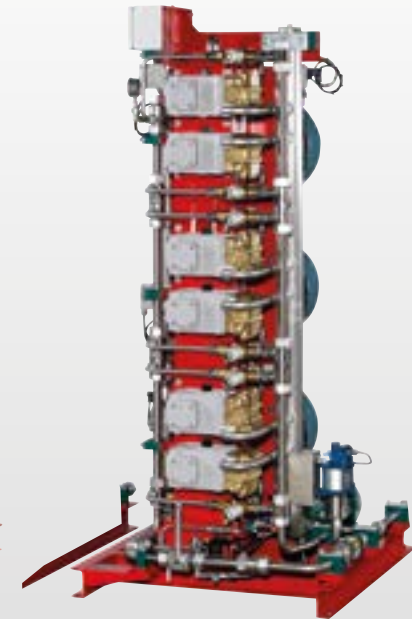
MAU

Machinery space accumulator unit.



SPU

HI-FOG® electric pump unit.



MSPU

HI-FOG® modular pump unit.



Head Office

Marioff Corporation Oy
Plaza Business Park Halo
P.O.Box 1002, FI-01511 Vantaa, Finland
Tel. +358 (0)10 6880 000
Fax +358 (0)10 6880 010
Email: info@marioff.fi

Information on Marioff group companies, agents/distributors and references can be found at www.marioff.com.

Marioff Corporation Oy reserves the right to change or modify the information given in this brochure, including technical details, without notice. HI-FOG® and Marioff® are registered trademarks of Marioff Corporation Oy. Marioff is a part of UTC Building & Industrial Systems, a unit of United Technologies Corp. (NYSE:UTX).

All rights reserved. Reproduction of any part of this document without the express written permission of Marioff Corporation Oy is prohibited.