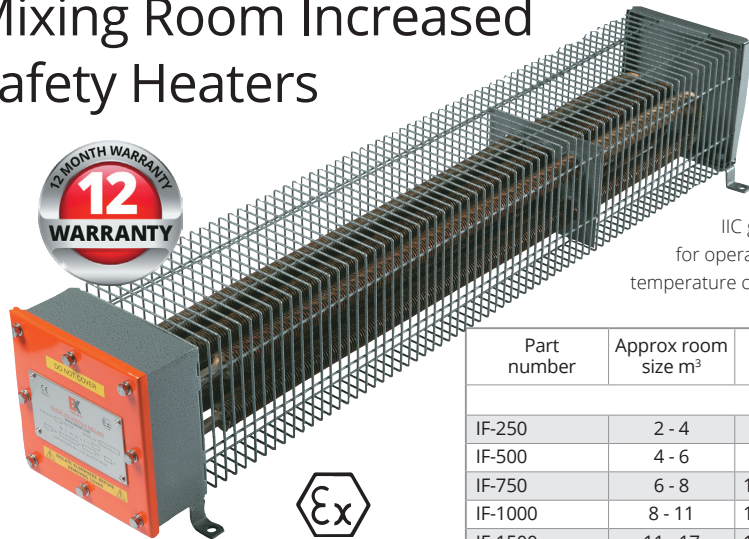


Mixing Room Increased Safety Heaters



The Redashe increased safety heaters feature all stainless steel or powder coated construction. Why do you need an increased safety heater? All areas where there is a potential risk of explosion are covered by ATEX Legislation, all equipment used in these areas must be certified and marked with the 'Ex' symbol. Most automotive paint manufacturers recommend that water based paints should be stored at an ambient temperature of not below 5°C and mixed above 15°C. At 0°C the water content in the paint, can freeze and could irreparably damage your stock. Fitting a Redashe mixing room heater could

eliminate this risk. A range of models are available to suit most sizes of mixing room. The correct model for your installation could vary dependant on the number of air changes per hour, the location and fabric of the building, contact your Redashe distributor for details. All heaters are rated at 240v AC 50/60HZ and carry full ATEX IECEX certification for gas and dust hazards. Classification zone 1 and 2 where the flammable atmosphere is a group IIA, IIB or IIC gas. Approved Ex e II version to EN50014 and EN50019. Suitable for operating in ambient temperatures from -60 to +40° C. Standard temperature class T3, weatherproof to IP66. Cabinet heaters also available.

Part number	Approx room size m ³	Voltage	Wattage	Length mm	Width mm	Height mm	Weight kg
Standard range							
IF-250	2 - 4	240	250	971	160	188	8
IF-500	4 - 6	110 or 240	500	971	160	188	10
IF-750	6 - 8	110 or 240 / 415	750	971	160	188	12
IF-1000	8 - 11	110 or 240 / 415	1000	1221	160	188	14
IF-1500	11 - 17	110 or 240 / 415	1500	1741	160	188	20
IF-2000	18 - 23	110 or 240	2000	1741	272	188	32
IF-2500	24 - 29	240	2500	1741	272	188	38
IF-3000	30 - 34	240 / 415	3000	1741	272	188	42
Compact range							
IFAW-C-250	2 - 4	110 or 240	250	350	160	188	5
IFAW-C-500	4 - 6	110 or 240	500	350	160	188	6
IFAW-C-750	6 - 8	110 or 240	750	615	160	188	6
IFAW-C-1000	8 - 11	110 or 240	1000	615	160	188	9
IFHFT / IFAFT Thermostat	Thermostat (recommended) suitable for all models: temperature range: 0°C up to +60° C.						
Wall Mounting Brackets	Wall Mounting Brackets available upon request.						

Heat loss calculation should be based on -5°C to +20°C and allow for ample air changes and insulation!