

## FP-RCH Flameproof Storage Water Heaters

The FP-RCH range of vented storage water heaters are suitable for single or multi-outlet use in washroom and laboratories that are designated as Zone 1 and Zone 2 hazardous areas, where the flammable atmosphere is a Group IIA, IIB or IIC Gas.

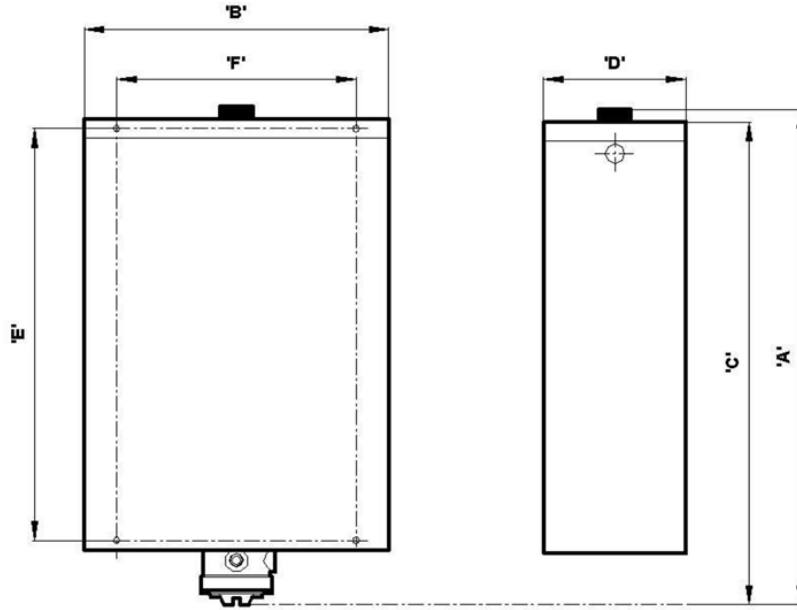


### FEATURES

- Certified to meet the ATEX Equipment Directive
- Direct connection to the incoming mains water supply
- Easy wall mounting, with right or left hand water inlet connection
- Self contained cold water feed tank with integral ball valve
- Choice of capacity from 25 to 100 litres


### TYPICAL APPLICATIONS

- Washrooms in petrochemical installations
- Rest rooms on oil jetties
- Laboratories
- Offshore installations
- Chemical plants



Model	Capacity (litres)		Dimensions (mm)						Weight (kg)	
	Hot	Cold	A	B	C	D	E	F	Empty	Full
FP-RCH 25	25	8	780	470	815	210	670	320	24	57
FP-RCH 50	50	24	830	600	860	320	715	450	36	110
FP-RCH 75	75	24	1005	600	1030	320	890	450	41	140
FP-RCH 1000	100	24	1160	600	1190	320	1045	450	44	168

**Certification**

ATEX  II 2 G  
 Ex d IIC T4 Gb Zone 1 and 2  
 CU TR (formerly GOST); CSA; Inmetro; KGS; CNEC; CCOE

**Water Tank**

Hot water storage and cold water feed tanks are both manufactured from copper sheet with brazed seams

**Casing**

Corrosion proofed, stove enamelled finish

**Heating Element**

High quality 80/20 nickel chrome resistance wire compacted in magnesium element oxide insulating powder and encased in Incoloy 825 metal sheath

**Enclosure**

Cast aluminium alloy with one M25 cable entry, external and internal earths, and screwed terminal cover

**Controls**

Box cut out for 'T' class protection and float switch for element protection

**Mounting**

Wall mounting (minimum 1 metre above the highest draw off point)

**Rating**

2kW/240V