

6 Heating

2 Electric heaters

1 FLR series

These electric heaters are designed to heat, among other things, analysis chambers, small work, storage areas and similar applications, warehouses, ... located in zone 1 and 2 (gas) and zone 21 and 22 (dust). The equipment is formed of a metallic enclosure including a liquid (water and glycol) heated by an immersed heater. These heaters can be ordered with or without an external adjustable thermostat mounted on the equipment.

II 2 G Ex d IIC T6 Gb

II 2 D Ex t IIIC IP66 T85°C Db

Zone 0	✗	Zone 20	✗
Zone 1	✓	Zone 21	✓
Zone 2	✓	Zone 22	✓

LCIE00ATEX6012X

Specifications

Housing	coated steel
Elements	Incoloy 825
Protection	IP66
Voltage	240V AC (single phase)
Cable entry	2x M25 x 1,5
Mounting	floor mounting by welded-on feet brackets
Ambiant temperature	-20°C - +40°C



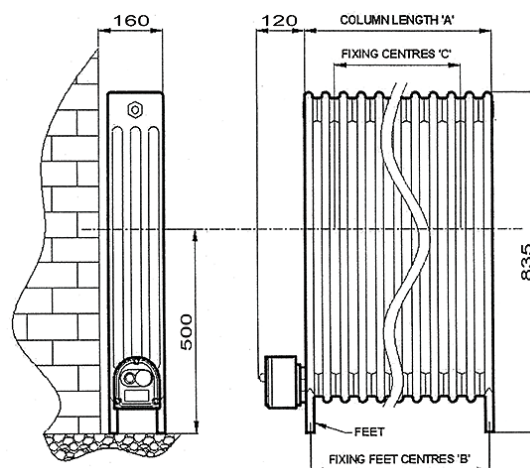
On request

- loose thermostat
- other voltages

Ordering data

Code	Power	Thermostat	Weight
FLR1	1000W	✗	47 kg
FLR1-A	1000W	✓	47 kg
FLR2	2000W	✗	94 kg
FLR2-A	2000W	✓	94 kg
FLR3	3000W	✗	140 kg
FLR3-A	3000W	✓	140 kg

Dimensional sketches



Product code	Dimensions		
	A	B	C
FLR1	540	495	360
FLR2	1080	1035	900
FLR3	1620	1575	1440
FLR1-A	540	495	360
FLR2-A	1080	1035	900
FLR3-A	1620	1575	1440