

FLOGUARD - MED

- Central local monitoring unit for up to 32 CRIOTEL, FLOTEL Plus-MED, PLANTEL Plus, CryoSwitch-MED, Liq-Switch, MIXTEL units on RS485 CRIONet local network
- Monitoring and alarm classification in accordance with operating parameters assigned to the peripheral units
- Wide display touch-screen VGA with led backlight
- Yellow and red alarm lights for Emergency and Operative alarm status
- Acoustic alarm signal with acknowledge pushbutton on display
- Alarm recovery time adjustable from 1 to 15 minutes
- Interactive programming by display
- Automatic configuration by self-learning function
- Visual indication for communication in progress and fault conditions
- Auxiliary output switches for external cumulative alarm indicator or hooter
- Proprietary network protocol CRIONet
- Visual and acoustic indication about alarm status in accordance with European standard ISO 7396-1 and EN 60601-1-8

Typical application:

-Monitoring of medical gases supply systems through local network by CRIONet



Local repeater for CRIONet network peripheral

REMOTE MONITORING

CE 0425

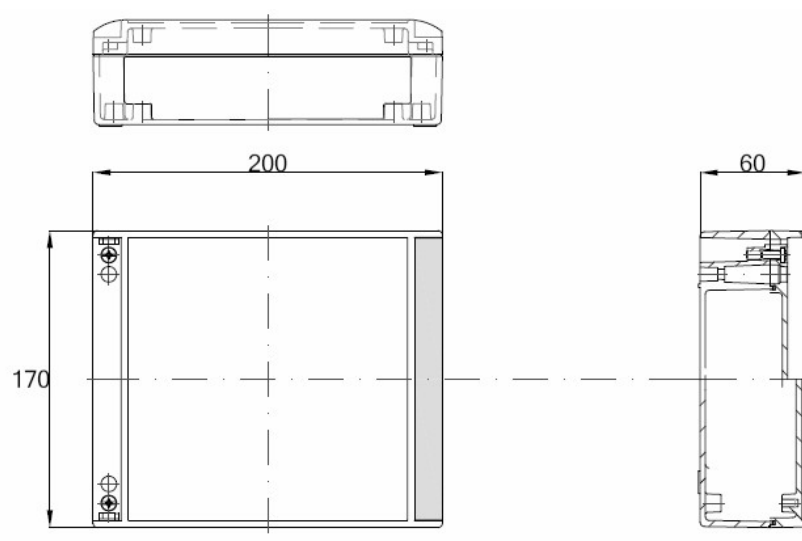
Compliant with 93/42/EEC
Medical Devices Directive - Class IIb

TECHNICAL SPECIFICATIONS

Power supply	230 Vac 50/60 Hz, P max. 5 VA, fuse 0.5 A
Visual indication	Display: Graphic VGA 5" touch-screen, LED backlight Operative alarm: 20x10 mm, yellow Emergency alarm: 20x10 mm, high efficiency, red Fail: Ø 5 mm, red Communication: Ø 5 mm, yellow
Alarm sound	Magnetic speaker, volume adjustable up to 95dB @ 1 m
Inputs	----
Auxiliary output switch	2 relay contacts, Vmax= 250 Vdc/Vac, Imax = 100 mA, N.C. or N.O. operations
Housing	White aluminium enclosure for wall mounting, dim. 200x170x(h)60 mm, waterproof degree IP56
Local network interface	Proprietary protocol CRIONet on insulated bidirectional RS485
Weight	1.6 kg
Operating Temperature	0...65 °C
Reference standards and directives	93/42/EEC, 2014/30/EU EMC, 2014/35/EU LVD, EN 61000-6-1, EN 61000-6-3, EN60601-1 ISO 7396-1, EN 60601-1-8, RoHs 2011/65/EU


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DIMENSIONS



dimensions in mm

PRODUCT CODES

CODE	DESCRIPTION
0001-07-022	FLOGUARD-MED: Central unit for local monitoring of peripheral units into CRIONet local network  0425