ambra SISTEMI

FLOTEL PLUS - MED

- Local and remote monitoring for measures, status and alarms with associated ID
- Wide display of 4 lines x 20 characters with LED backlight
- Yellow and red alarm lights for Emergency and Operative alarm status
- Acoustic alarm signal with acknowledge pushbutton (Alarm ACK)
- Alarm recovery time adjustable from 1 to 15 minutes
- Programming by pushbuttons on the front panel
- Visual indication of communication in progress and fault conditions
- Auxiliary output switches for external cumulative alarm indicator or hooters
- Proprietary network protocol CRIONet
- Remote programming parameters through CrioSystemSupervisor platform (MOD-COM modem required)
- Visual and acoustic indications about alarm status in accordance with European standard ISO 7396-1 and EN 60601-1-8

Typical applications:
-Local and remote monitoring for compressed medical gases and central vacuum

Local and remote monitoring system for compressed gases storages and central vacuum station

REMOTE MONITORING

CE 0425

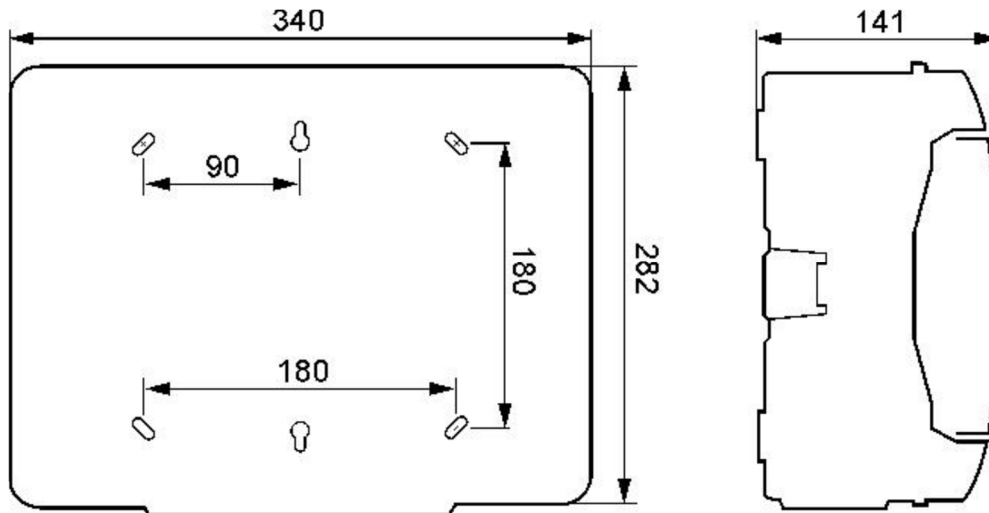*Compliant with 93/42/EEC
Medical Devices Directive - Class II$_b$*

TECHNICAL SPECIFICATIONS

Power supply	230 Vac 50/60 Hz., P max. 25 VA, fuse 0.5 A
Visual indication	Display 4 lines x 20 characters, backlight Operative alarm: Ø 20 mm, yellow Emergency alarm: Ø 20 mm, high efficiency, red Fail: Ø 5 mm, red Communication: Ø 5 mm, yellow
Alarm sound	Magnetic speaker, volume adjust up to 95dB @ 1 m
Inputs	4 analog inputs 4-20 mA: -Compatibility: 4-20 mA transmitters -Maximum voltage (open circuit): 24 Vdc -Minimum voltage @ I = 20 mA: 16 Vdc -Short circuit current: 25 mA -Resolution: 10 bit 10 digital inputs: -Compatibility: switch sensors -Maximum voltage: 15 Vdc -Short circuit current: 15 mA
Auxiliary output switches	Vmax= 250 Vdc/Vac, Imax= 100 mA, N.C. or N.O. operations
Housing	PVC white for wall mounting, dim. 340x282x141 mm, waterproof degree IP65
Local network interface	Proprietary protocol CRIONet on insulated bidirectional RS485
Weight	4.3 kg

Operating Temperature	0…65°C
Reference standards and directives	93/42/EEC, 2014/30/EU EMC, 2014/35/EU, EN60601-1, ISO 7396-1, EN 60601-1-8, EN61000-6-1, EN61000-6-3, RoHs 2011/65/UE

CE 0425

DIMENSIONS

dimensions in mm

PRODUCT CODES

CODE	DESCRIPTION
0001-05-022	**FLOTEL PLUS-MED:** Local and remote monitoring system for compressed gas storages and central vacuum station for hospital applications, CRIONet local network interface CE 0425