



Auxiliary supply			
Rated auxil. supply voltage			100...240VAC
Operating auxil. supply voltage range			90...264VAC
Operating frequency range		Hz	45...66Hz
Battery circuit			
	Battery rated voltage	VDC	12
	Charging voltage	VDC	13.5
	Battery type		"12V 1.2A Pb GEL or AGM (battery not supplied with FFLRA200)"
	Battery dimensions	mm	98 x 48 x 54.5
RA communication input			
	Input type		From specific RA output present on Lovato FFL...EP/DP controllers
	Input voltage	VDC	12
	Input current	mA	≤11
	Cable type		Twisted-pair, min. cross section 0.5mm ²
	Max cable length	m	1000
Digital inputs			
Number of digital input		Nr.	1
Digital input type			Negative
Digital input current		mA	≤5
High digital input signal		V	≥3.4
Low digital input signal		V	≤2.2
Digital input signal delay		ms	≥50
Relay outputs			
Number of relay output		Nr.	2
Mechanical endurance			10 ⁷
Electrical endurance			10 ⁵
Insulations			
Supply			
	Rated insulation voltage	VAC	250
	Type of insulation		Double
	Power frequency withstand voltage	kV	3.8
Connections			
Type of terminal			Removable screw-type
Conductor cross section			
	AWG/Kcmil		

REMOTE ALARM PANEL WITH LED, BUZZER, PUSHBUTTON TO SILENCE THE SIREN AND TEST THE LEDS. IT SUPPORTS UP TO 2 FIRE PUMP CONTROLLERS

	min	AWG	24
	Max	AWG	12
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IEC	min	mm ²	0.2
	Max	mm ²	2.5
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Tightening torque for terminals	max	Nm	0.56
	max	Ibin	5

Ambient conditions

Temperature

Operating temperature

min	°C	-25
max	°C	+50

Storage temperature

min	°C	-30
max	°C	+80

Relative humidity

%	<80% (IEC/EN 60068-2-78)
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Housing

Execution

Wall mounting

Material

ABS

Degree of protection

IP40

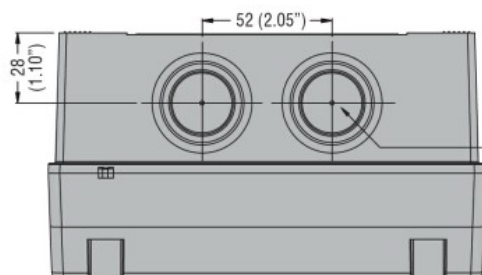
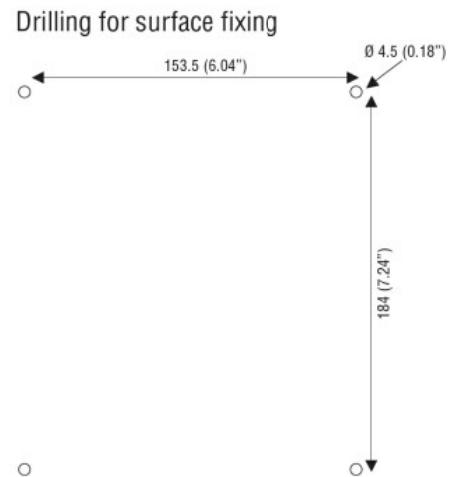
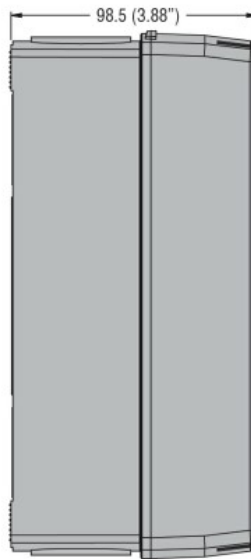
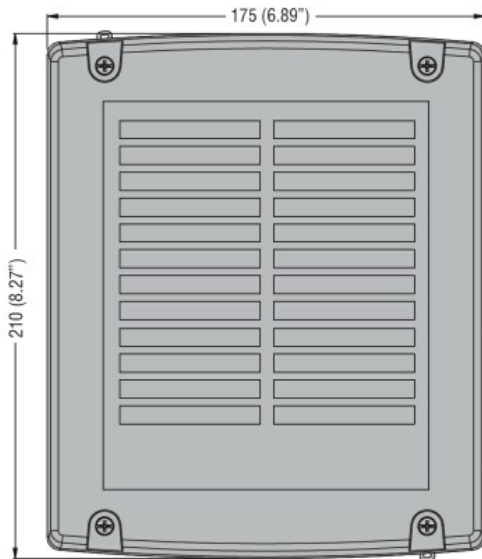
Dimensions (W x H x D)

mm 175 x 210 x 98.5

Weight

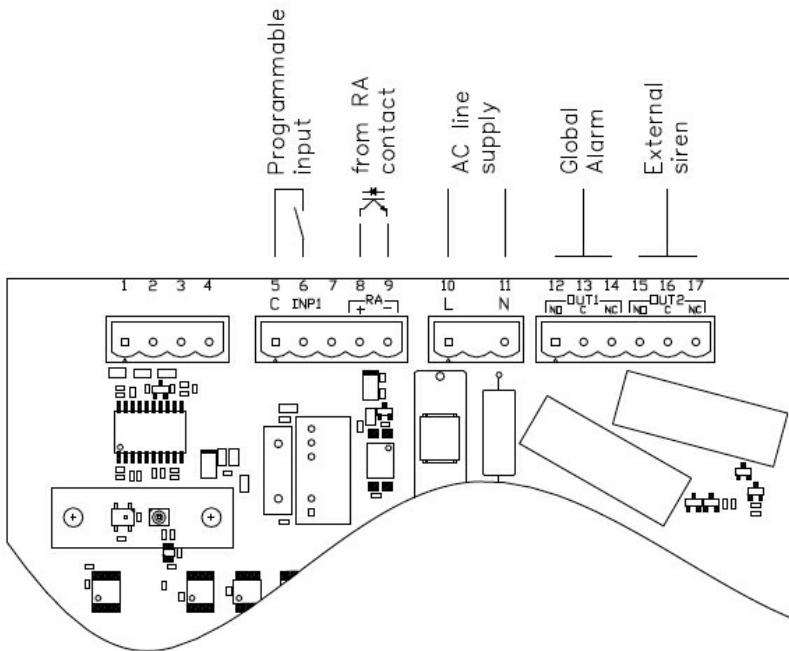
g 1100g (without battery)

Dimensions



PG16 / M25
PG29 / M32
knockouts on top
and bottom

Wiring diagrams



Certifications and compliance

Compliance

- IEC/EN 61000-6-2
- IEC/EN 61000-6-3
- IEC/EN 61010-1
- IEC/EN 61010-2-030
- UNI EN 12845

Certificates

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ETIM classification

ETIM 8.0

EC002685 -
Central fire alarm
control panel