



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

IEC	min	AWG	24
	Max	AWG	12
	min	mm ²	0.2
	Max	mm ²	2.5

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)
---	--------------------------

Housing

Execution

Wall mounting

Material

ABS

Degree of protection

IP40

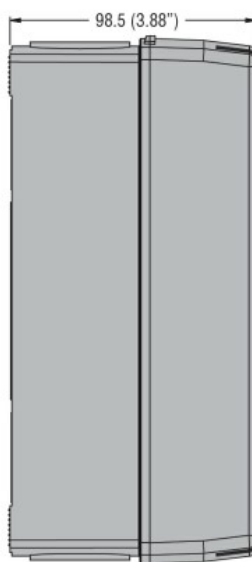
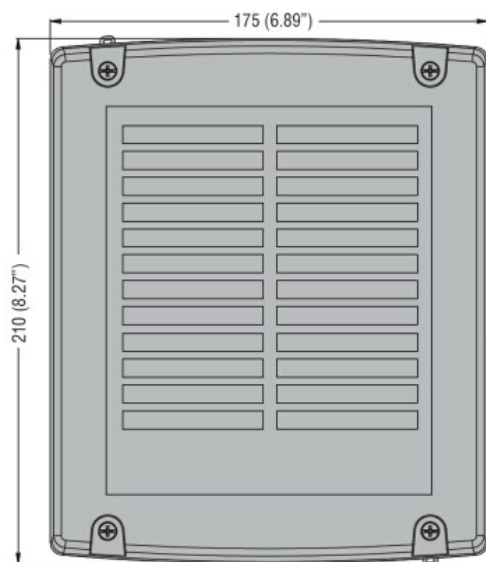
Dimensions (W x H x D)

mm 175 x 210 x 98.5

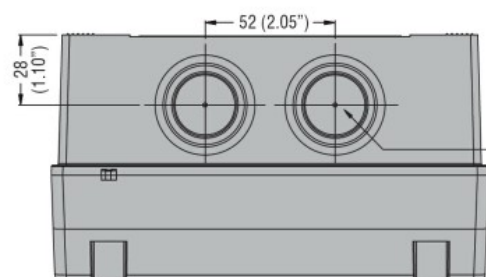
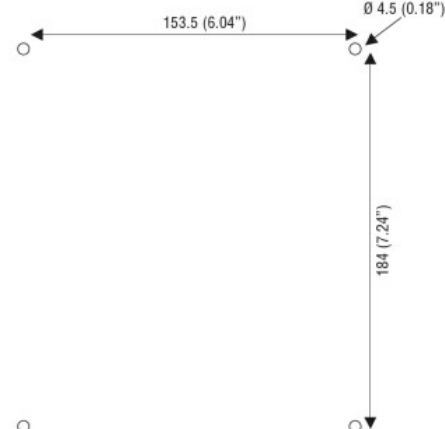
Weight

g 1100g (without battery)

Dimensions

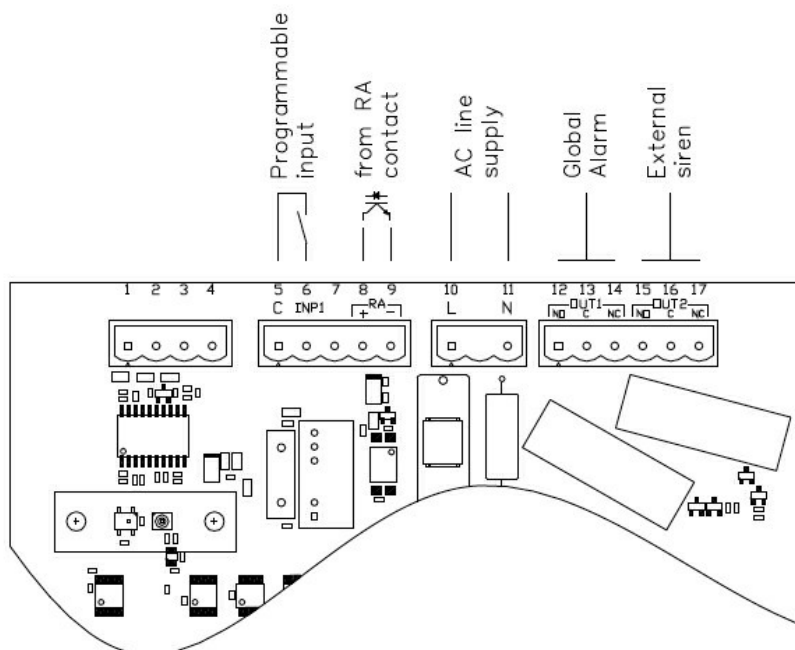


Drilling for surface fixing



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

/

ETIM classification

ETIM 8.0

EC002685 -
Central fire alarm
control panel