

MERRIDALE

AUDITOR GX

VOETS
INSTALLATIEN B.V.

Brandstof registratiesysteem



GX

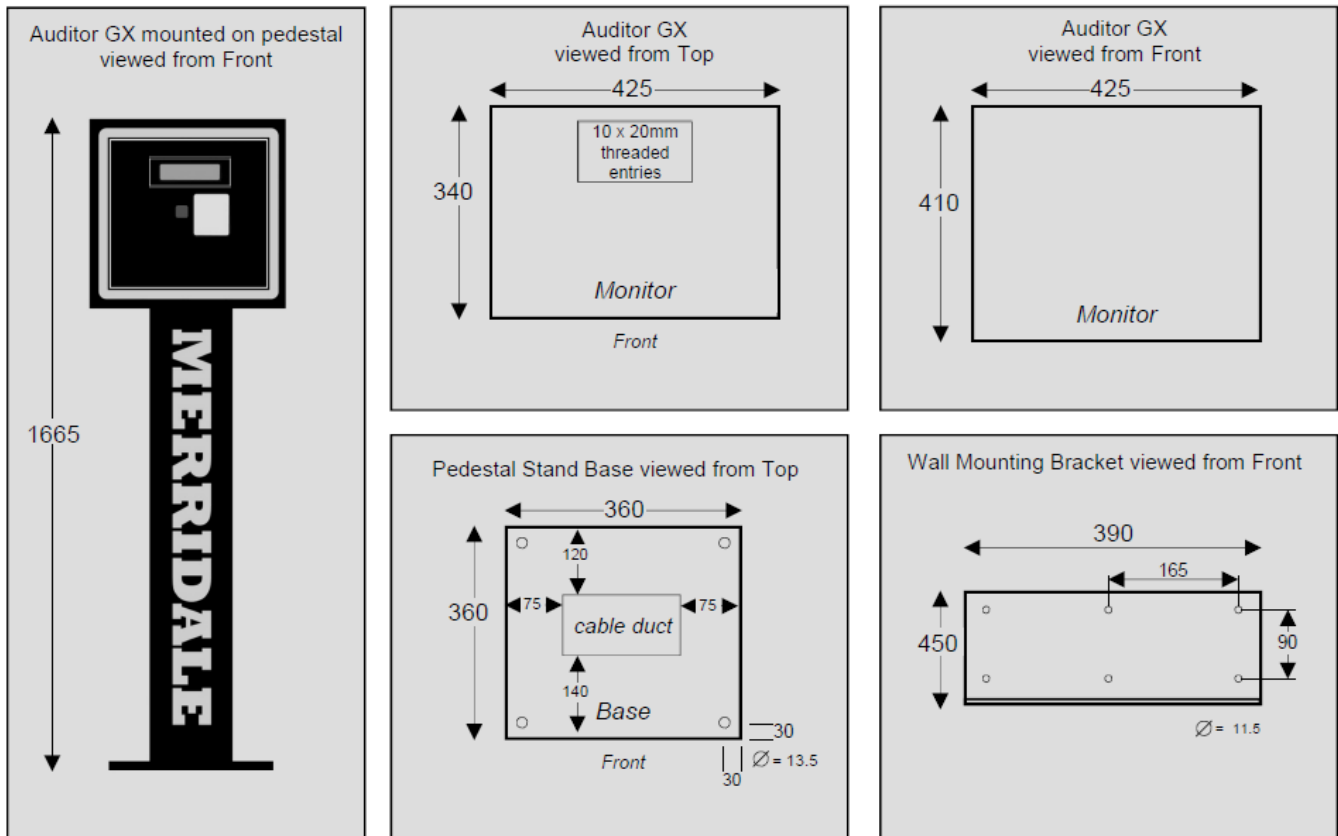
Features

- Robuuste constructie
- Eenvoudig te onderhouden
- Lange levensduur
- Optionele configuratiemogelijkheden
- Mogelijkheid tot koppeling met andere gangbare pompen
- Optionele communicatiemogelijkheden (serieel, LAN, GSM, GPRS, etc.)
- Uitbreidbaar met tankinhoud meetsysteem
- Uitbreidbaar met wascontrole of toegangscontrolesysteem

Op alle Merridale producten 10 jaar ondersteuning

Fuel Management
One Solution
www.merridale.co.uk

Installation Specification (Diesel/Gasoil Installations only)



Cable Specifications

Main power to GX	3 core 1.5mm ² PVC SWA	NB A 2nd pump (optional) must have a separate mains supply, fed from a suitable RCD/MCB distribution board.
Switched supply from GX to pump	3 core 1.5mm ² PVC SWA	NB All internal pump switches (nozzles, resets etc) should be suppressed. Suppressors available from Merridale.
Pulsar from pump to GX	3 core 1.0mm ² PVC SWA	NB This assumes a Merridale Commercial Pump. Other pumps with mechanical pulsers may only require 2 core.
Data cable	Number of Cores: 4 Core Size: 0.22mm ² Core Type: 7 Strand Tinned Copper Core Insulation: 0.25mm PVC	Screen: Overall Tinned Copper Braid Outer Sheath: Grey PVC Max Working v: 440v Max Current per Core: 1A Core/Screen Capacitance: 160pF/m Resistance per Core: 88 Ω/m

Electrical Specification & Connections

	50 / 70 / 90 ltr/min	150 ltr/min
Voltage	240VAC 50Hz	
Max running current	3A	9A
Breaker size (recommended)	6A motor rated	16A motor rated
Breaker type (recommended)	MCB	

E	L	N	LS	R1	R1	12v	Tx1	C
240v Recorder Supply	N/C	Volt Free Contacts to Switch Pump Live					Pulse Transmitter Connections	

Terminals R2, R2 and Tx2 added for Pump 2
 Terminals R3, R3 and Tx3 added for Pump 3
 Terminals R4, R4 and Tx4 added for Pump 4
 Terminals Rx, Tx & Gnd added for PC comms
 Terminals - & + added for 12v supply to Auditor GR
 Terminals Rx2, Tx2 & Gnd2 added for data link to Auditor FT/GR

Spare Parts

Spare Part Description	Part no.
Datakey	SFX100
Management Datakey (green)	SFX217
Datakey reader	SFX101
FX101 PC board complete	SGX170
Auditor GX EPROM upgrade	SFX212
IC33 MAX202 RS232 driver chip	SFC178
Power supply complete	SFX190
2x20 backlit LCD screen	SFX150
25A solid state pump relay	SFX180
Numeric keypad (non-illuminated)	SFX140
Numeric keypad (illuminated)	SFX140/A
Metal alphanumeric keypad	SFX145

other spares available on request



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