

ARVOTECH

DIESEL ENGINE FIRE PUMP CONTROLLER



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Operator Interface

- 7" Color Touch Screen HMI
- Password protected configuration menu
- Data & Event recording with timestamp
- Graphical representation of trend graphs
- Multi-language English, Spanish, French

Standards & Approvals

- UL218
- FM 1321 / 1323
- BUILT TO NFPA20



Voltage

- Models with 110V & 220V supply Voltage
- 12V & 24V Battery Voltage

Frequency

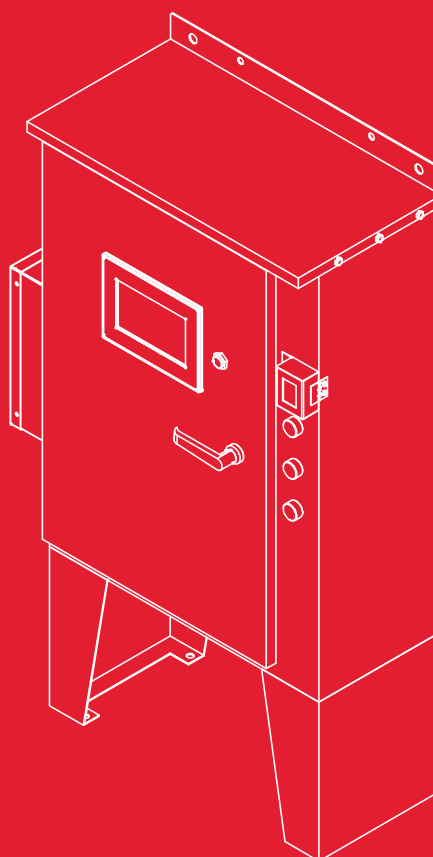
- 50/60 Hz

Enclosure

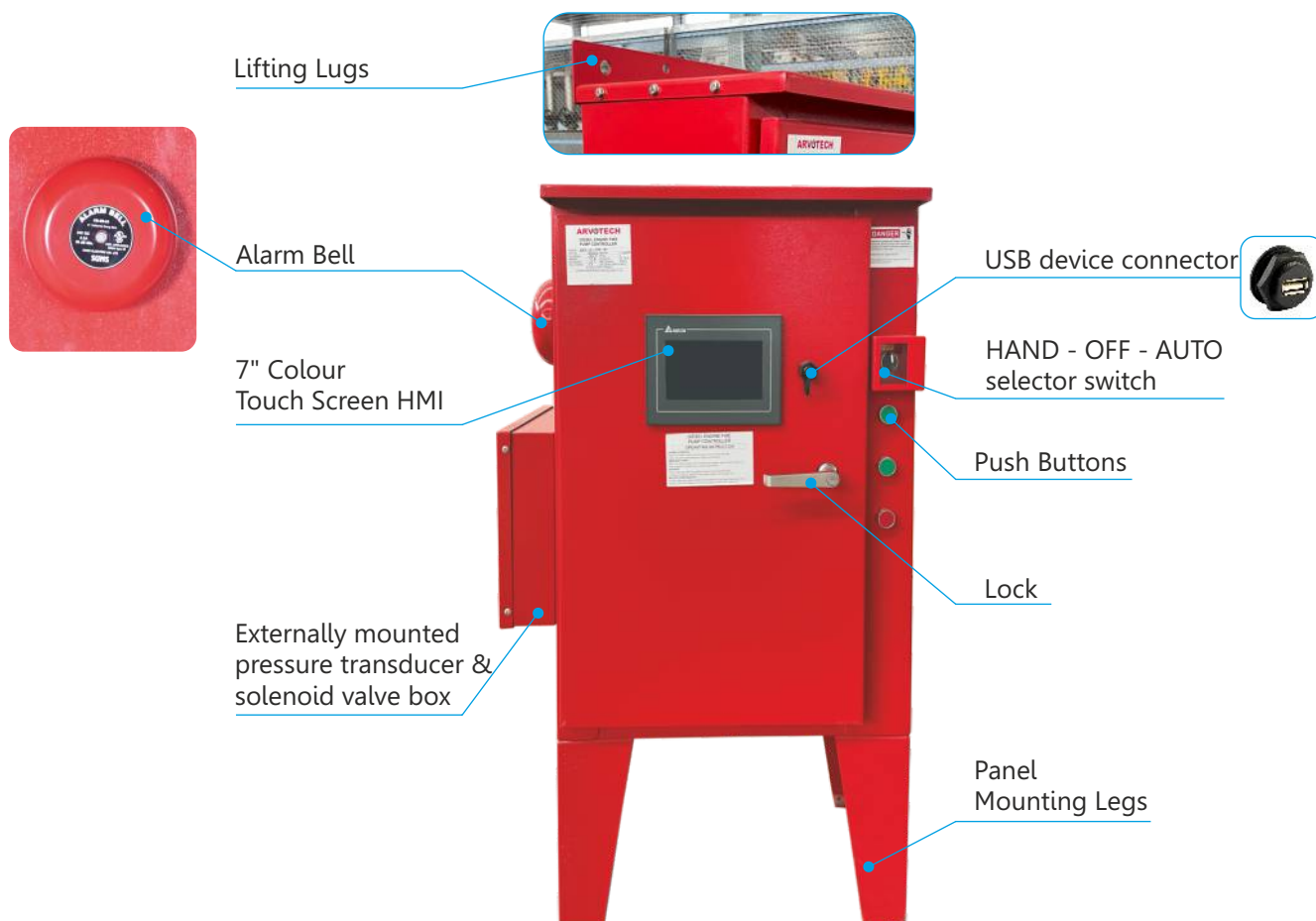
- NEMA Type 2
- Bottom cable entry with gland plate
- Lifting lugs with foot mount / wall mount arrangement
- Lockable enclosure
- Powder coated enclosure
- RAL3002 color

Standard Features

- Battery Parameters Display (Voltage Current)
- HAND - OFF - AUTO selector switch
- Manual crank pushbuttons
- Run test push button
- Start and stop pushbuttons
- Remote start provision
- Deluge valve start provision
- Pressure transducer and run test solenoid valve externally mounted
- Pressure and event recorder
- Audible alarm
- Alarm contacts for remote indication
- Field programmable five inputs
- Field programmable five outputs
- Engine Running
- Power Failure
- Controller Trouble
- Engine Trouble
- Pump Room Alarm



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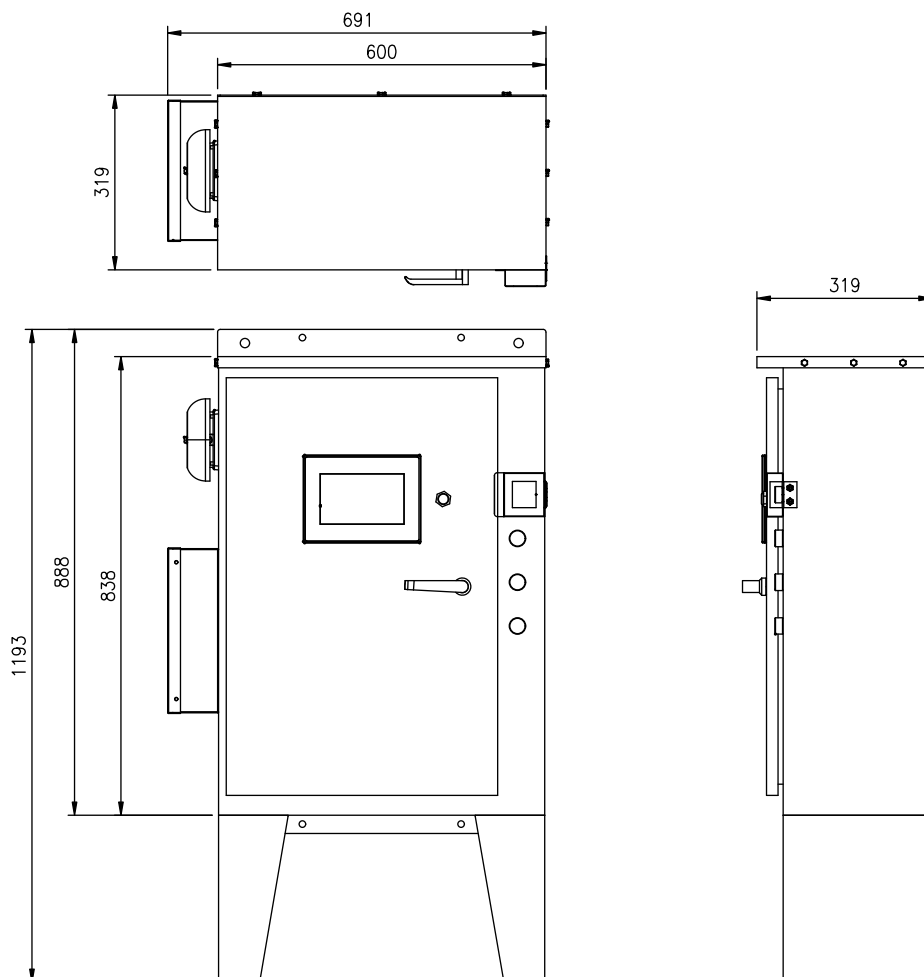
Type Key

ADFC	12	110	50
ARVOTECH DIESEL ENGINE FIRE PUMP CONTROLLER	Battery Voltage DC 12 : 12V DC 24 : 24V DC	Supply Voltage AC 110 : 120V AC (1 Phase) 220 : 230V AC (1 Phase)	Frequency 50 = 50Hz 60 = 60Hz

Example : To order 12V Controller of 1-Phase 120V AC, 60Hz - "ADFC-12-110-60"

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Enclosure Dimension



Packing Dimension L X B X H (mm)	Net Weight (kg)	Gross Weight (kg)
700 X 350 X 1250	85	130



ARVOTECH

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The data given in this publication is therefore subject to revision.

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• The images shown are for illustration purposes only and may not precisely depict the actual product.