VENERGY GROUP

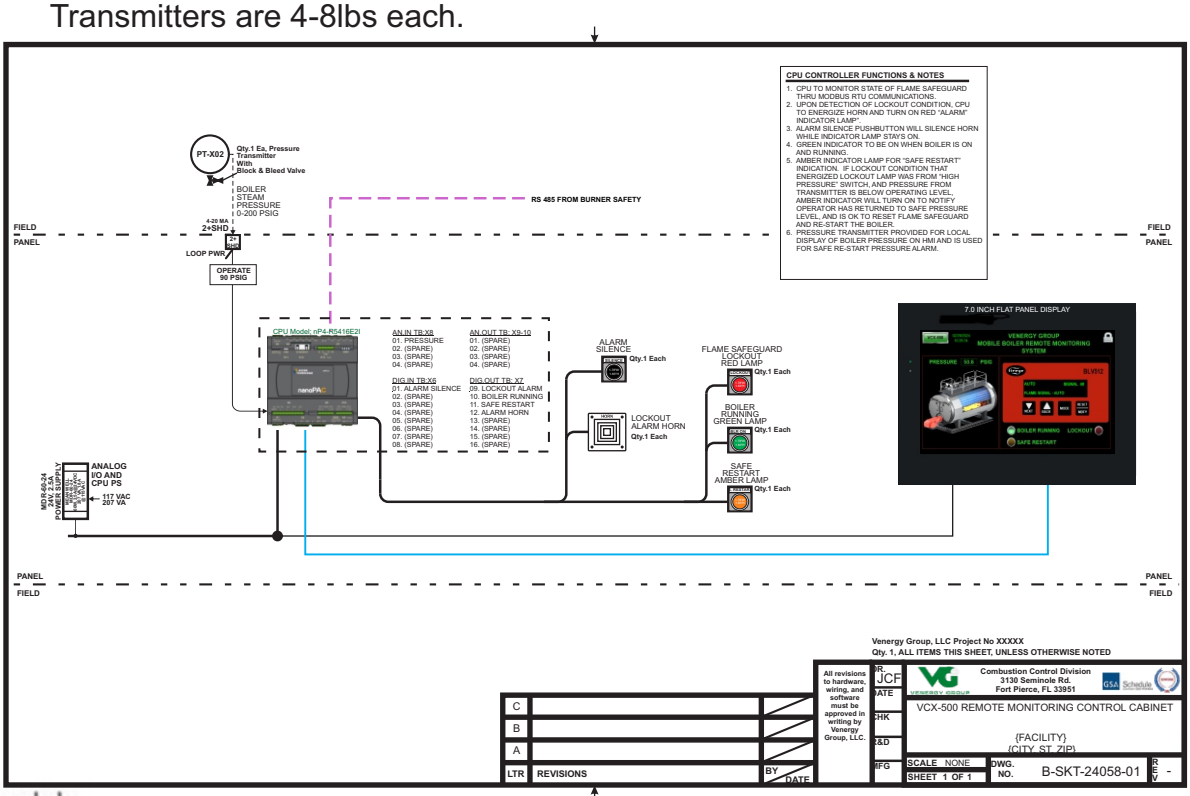
VCX-500
FSG REMOTE MONITOR

The VCX-500 is a remote monitoring system for use with mobile and rental boilers. This system is for mounting in the boiler control room, to provide the facility operators visual indication of the state of the rental/mobile boiler.

The VCX-500 Remote Monitoring System utilizes a standard 4-20mAdc signal for boiler pressure indication, and standard Modbus RTU communications to the Flame Safeguard system.
Designed use on rental/mobile boilers where the operator needs to know the status of the boiler but cannot leave the control room or boiler plant floor unless there is an emergency, the VCX-500 fills that need.

Technical Specifications:

- Power Requirements: 120VAC ±10%, 50/60hz
- Ambient Temperature ranges: 32-130F
- Housing: NEMA 4 Rated
- Relative Humidity: 0-90%, non-condensing
- Shipping Weight:
  - Electronics unit is 8lbs.
  - Transmitters are 4-8lbs each.



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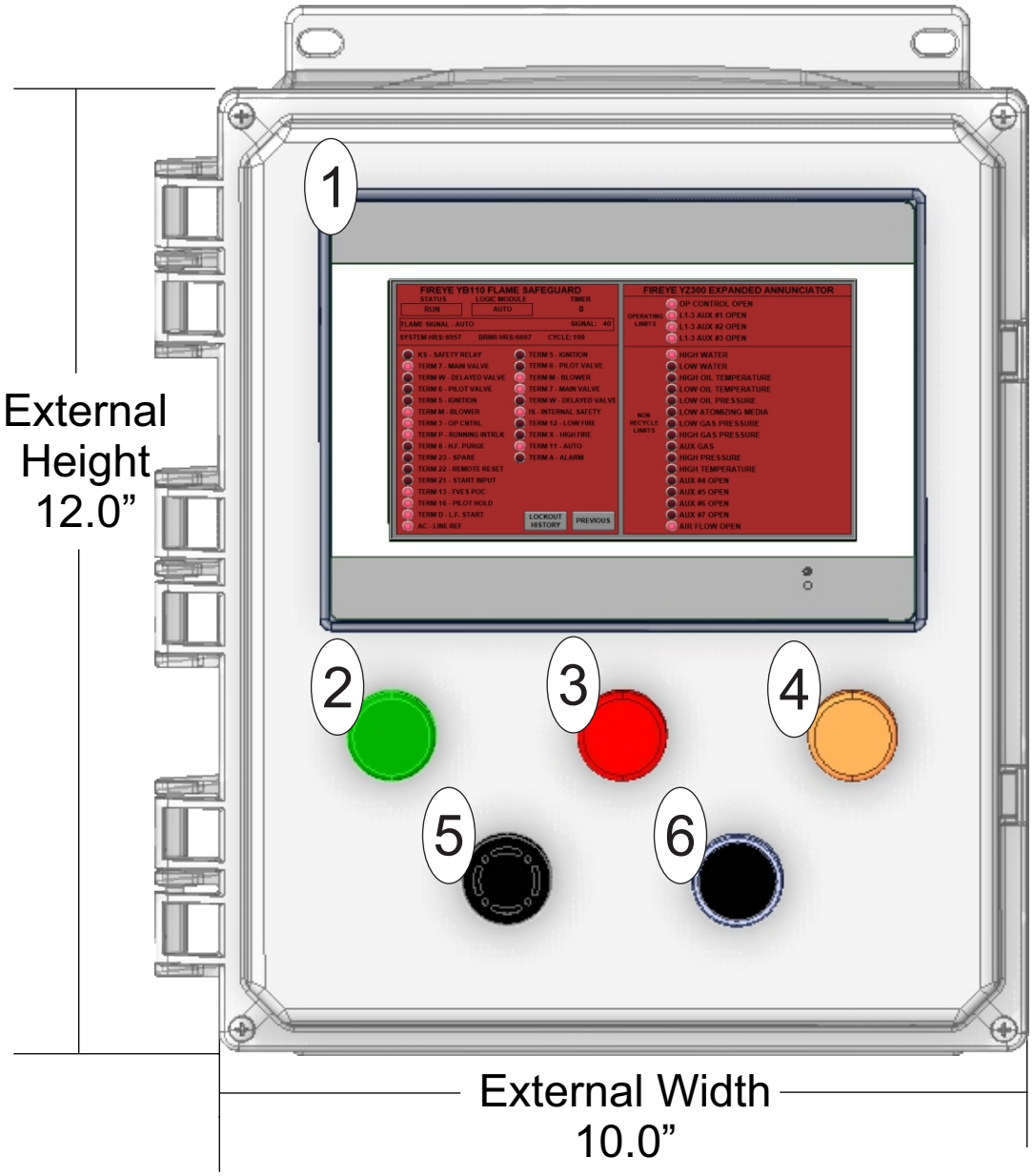

LEGEND

1. QTY(1) 7.0” HMI TOUCHSCREEN
2. QTY(1) 22MM, GREEN INDICATOR LAMP “BLR RUNNING”
3. QTY(1) 22MM, RED INDICATOR LAMP, “LOCKOUT”
4. QTY(1) 22MM, AMBER INDICATOR LAMP, “SAFE RESTART”
5. QTY(1) 22MM 24VDC ALARM BUZZER
6. QTY(1) 22MM ALARM SILENCE PUSHBUTTON

VENERGY GROUP

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