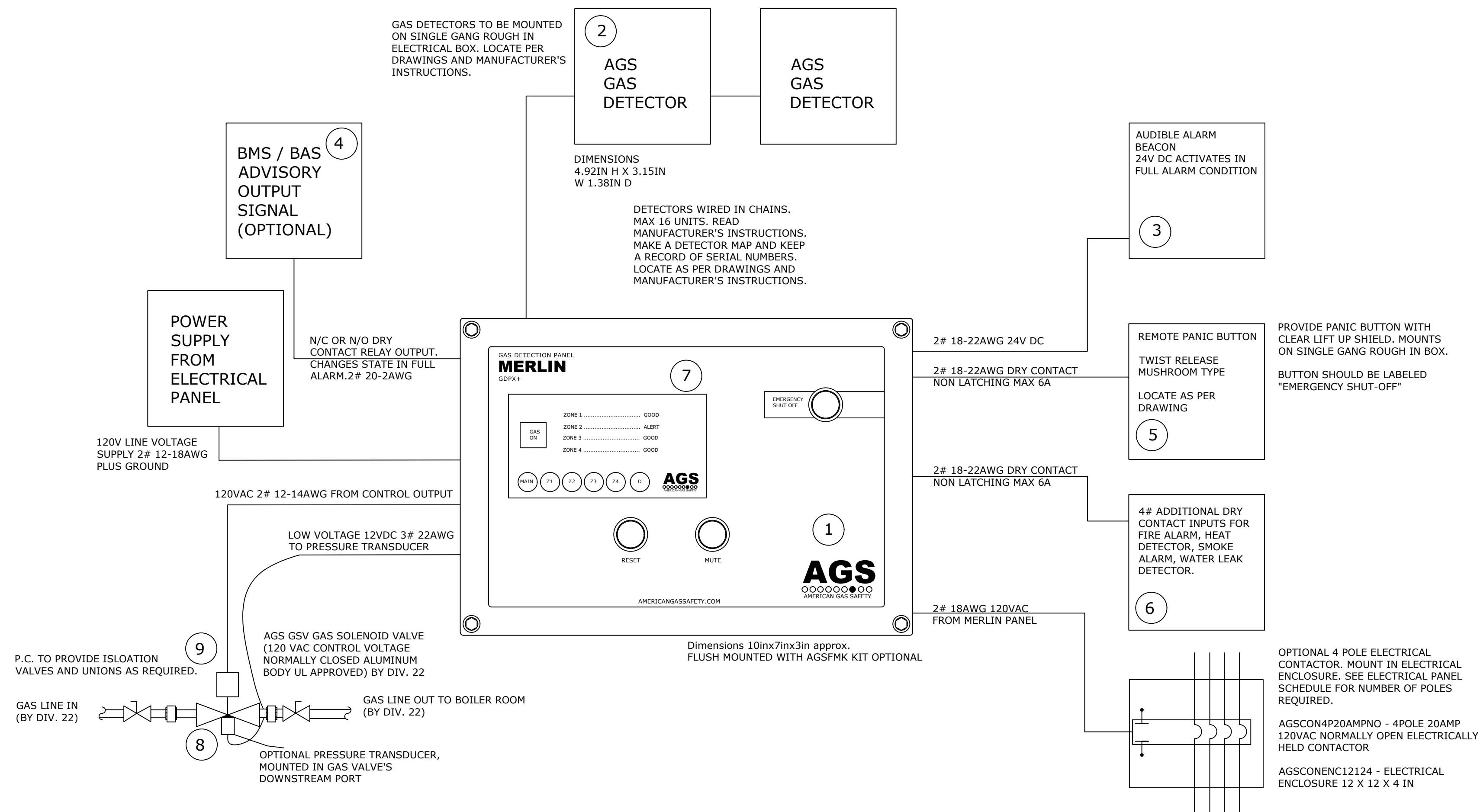
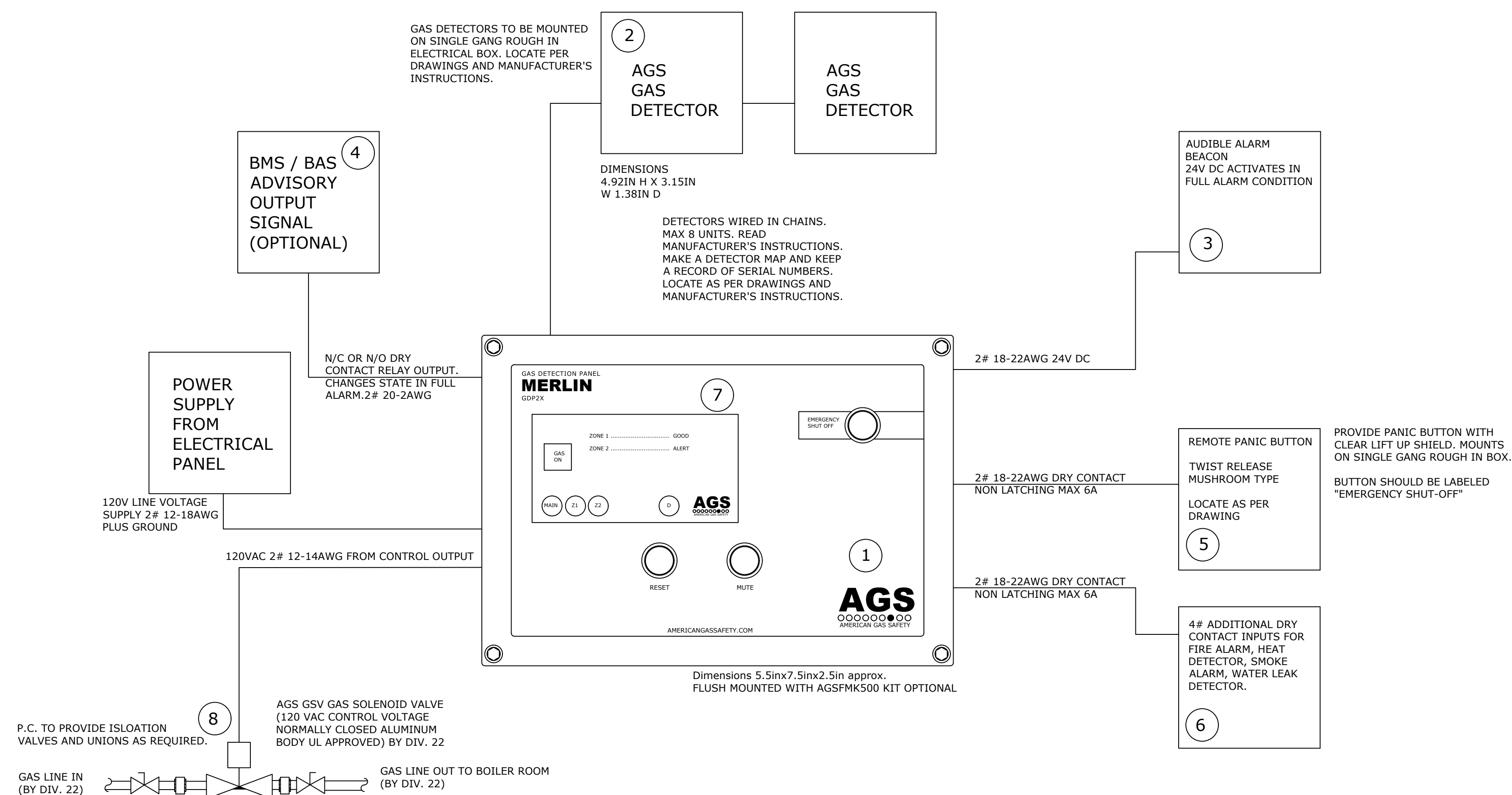


AGS GDP2X 8 ZONE GAS DETECTION SYSTEM

AGS GDPX+ 16 ZONE GAS DETECTION SYSTEM



- 1 AGS GAS DETECTION CONTROL PANEL. PROVIDES LOCAL AND REMOTE AUDIBLE AND VISUAL ALARM CONDITIONS. PROVIDES OUTPUTS FOR BMS AND FAN CONTROL SYSTEMS. PROVIDES MANUAL RE-SET OF ALARM CONDITION AND MUTE FUNCTION. MODEL GDP2X
- 2 AGS GAS DETECTOR. AS PER DRAWINGS. INSTALL VIA CONDUIT OR ELECTRICAL ROUGH IN BOX. MOUNT PER MANUFACTURER'S INSTRUCTIONS. LOCATE PER DRAWINGS. DETECTORS COMMUNICATE WITH GDP2X UNIT VIA MODBUS. GDP2X UNIT POWERS DETECTORS. WIRE MULTIPLE DETECTORS IN SERIES PER MANUFACTURER'S INSTRUCTIONS.
- 3 EXTERNAL AUDIBLE ALARM BEACON OUTPUT -24V DC ENERGIZED IN ALARM. LOCATE BEACON OUTSIDE OF ROOM. USE WARNING PLAQUE TO INFORM USERS OF ALARM CONDITION. "WARNING DO NOT ENTER"
- 4 BMS ADVISORY OUTPUT RELAY SPDT 3AMP @ 120VAC. CHANGES STATE IN ALARM CONDITION. BMS TO SIGNAL FAN SYSTEMS.
- 5 REMOTE PANIC BUTTONS INPUT. DRY CONTACT VOLT FREE NORMALLY CLOSED OPENS IN ALARM. WIRE MULTIPLE BUTTONS IN SERIES.

- 6 ADDITIONAL INPUTS FOR EXTERNAL DEVICES TO SIGNAL THE GDP2X OF ALARM CONDITIONS NORMALLY CLOSED DRY CONTACT CIRCUIT OPENS IN ALARM. USE FOR FIRE ALARM, HEAT DETECTOR, WATER LEAK DETECTOR.
- 7 TOUCH SCREEN TFT LCD DISPLAY PROVIDES ALARM CONDITION, GAS SUPPLY STATUS, ZONE STATUS AND INDIVIDUAL DETECTOR TYPE AND STATUS. ACCESS MENU AND SETTINGS FUNCTIONS. ENABLE FIRE ALARM BYPASS.
- 8 120V AC SUPPLY FROM CONTROLLER TO OPTIONAL GAS SOLENOID VALVE FOR GAS ISOLATION AND CONTROL.

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- 7 TOUCH SCREEN TFT LCD DISPLAY PROVIDES ALARM CONDITION, GAS SUPPLY STATUS, ZONE STATUS AND INDIVIDUAL DETECTOR TYPE AND STATUS. PROVIDES CURRENT GAS PRESSURE READING. ACCESS MENU AND SETTINGS FUNCTIONS. ENABLE FIRE ALARM BYPASS.
- 8 OPTIONAL PRESSURE TRANSDUCER, INSTALLED IN DOWNSTREAM PORT OF GAS SOLENOID. LOW VOLTAGE SUPPLY SIGNAL FROM CONTROLLER. SUPPLIED BY P.C. SEE MANUFACTURER'S DETAILS.
- 9 120V AC SUPPLY FROM CONTROLLER TO OPTIONAL GAS SOLENOID VALVE FOR GAS ISOLATION AND CONTROL.
- 10 120V AC SUPPLY FROM CONTROLLER TO OPTIONAL ELECTRICAL CONTACTOR FOR ELECTRICAL CONTROL.