Models SG6554, SG6558
Four & Eight Point Annunciators

Models SG6554 and SG6558 Annunciators are typically used in conjunction with pressure switches to provide both an audible alarm and visual indication of pressure switch activation. These annunciators help prevent costly out-of-gas conditions by continuously monitoring gas pressure in cylinder manifolds or changeover systems.

When cylinder pressure in a manifold is depleted to a user-selectable, predetermined level, the contacts on the pressure switch trigger, thereby activating the annunciator's audible alarm and red alarm lamp. An "acknowledge" button located on the front panel silences the audible alarm, while the red alarm lamp remains lit until the manifold is re-pressurized and the pressure switch returns to the normal position. A green lamp confirms that power is on and the annunciator is ready to alarm. These annunciators feature a built-in SPDT relay for use to control a device such as a telephone dialer, external buzzer, light or another alarm monitoring system.

The annunciator electronics are panel mounted in a wall mountable enclosure. The eight point annunciator incorporates two four channel electronics wired together. The wall mountable enclosure is rated for both NEMA Type 12 and Type 13, intended for use indoors primarily to provide a degree of protection against dust, falling dirt, sprayed water, oil and noncorrosive liquids.

SG6554 Annunciator

Specifications

Operating Temp. Range: -4°F to 158°F

Power Requirements:
115 VAC ±10%, 50/60 hz, 3 VA

Electrical Connections:
Removable screw terminal block

Electronics Enclosure (mounted):
⅛ DIN, UL 94V-0

NEMA Classification:
Electronics Enclosure: NEMA 4X
Wall Mountable Enclosure:
NEMA 12 and 13

Number of Inputs:
SG6554: Four
SG6558: Eight

Type of Outputs:
Relay: 1 SPDT relay (2A @ 240VAC)
Audible: Built-in horn
Visual: Red LED next to the alarm
message for each point

Mounting Feet: External

Hinge Type: Continuous

Dimensions (includes mounting feet):
SG6554: 9½" x 8" x 6"
SG6558: 11½" x 10" x 6"

Weight (approximate):
SG6554: 7 lbs.
SG6558: 12 lbs.

Materials of Construction

Electronics Enclosure (mounted):
High impact plastic

Wall Mountable Enclosure:
14-gauge steel painted with ANSI 61
gray polyester powder coating

Table I

Part No.	Configuration
SG6554	Four Point
SG6558	Eight Point

GAS DELIVERY EQUIPMENT