

AL101 Leak Protection Device, Indoor Alarm

Part No.: AL101-6-6R-D-R-T Indoor Alarm Panel c/w Damper Control

The Model AL101-6-6R-D-R-T is an Indoor alarm panel c/w damper control that accepts five switch contact inputs and one damper contact input and provides an audible alarm signal when the external contacts are closed. It must be mounted in a non-hazardous location. The white pilot light indicates the 120 VAC power. The TEST push-button is a momentary button that turns on the five red lights and the horn. The red pilot lights provide the visual alarm indication for each alarm contact. The MUTE push-button is a momentary button that mutes the horn for the six alarm inputs. The Damper is normally open and powered closed by this panel. When the generator starts it cuts power to the damper and the damper opens, this activates the timer. In 15 seconds, if the damper does not open, an audible alarm and a red pilot light will indicate the damper did not open. The damper test button simulates the generator starting and will open the damper (If the damper does not open the alarm will sound showing the damper did not open). To test the damper contact is closed when the damper is powered, push the test damper contact button, if the light and horn turn on this means the contact is closed and working. In the event of a power failure the alarm will come back on with the power. The red light remains on until the alarm condition is corrected. The alarm circuit resets automatically. The panel also has a relay dry contact output for each switch input. Use Ktech float switches for the alarm input contacts.

Electrical Specifications

- 120 VAC, 60 Hz, 350mA
- Switch inputs at terminals **3&4, 5&6, 7&8, 9&10, 11&12**
- Relay outputs at terminals **13&14, 15&16, 17&18, 19&20, 21&22**
- Generator Input at terminals **23&24**
- Output to damper at terminals **25&26**
- Input from damper contact at terminals **27&28**
- Damper relay output at terminals **29&30**
- Wire Gauge Range is 20-10AWG
- Buzzer -- 95 dB @ 1 ft.



Intertek
9700099

Certified to CSA C22.2 No.205 and Conforms to UL2017
CAUTION: REFER TO INSTRUCTIONS BEFORE OPERATING ALARMS



**LISTED OVERFILL
PROTECTION DEVICES &
NONVOLUMETRIC
LEAK DETECTION DEVICES
4YC9**

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