

OI-7420K GEN II

GAS DETECTOR SENSOR

SPECIFICATIONS

Operating Voltage _____ 12-35 Volts DC or 120/240 Volts AC
Input Signal _____ 4-20mA
Output (Alarm Power) _____ +12-35 Volts DC (facult indicator); RS-485
Current Draw _____ 250mA at 12 volts DC
Channels _____ Two

RELAYS

Four Dry Contact (5 Amp) with 4 Amp fuses

PROTECTION

Power EMI filter, surge suppression 4-20mA and RS-485 surge suppression.

DISPLAY

Graphical LCD (160x104); transfective; sunlight readable; LED backlight.

ENCLOSURE

8" x 8" x 4" Stahlin fiberglass w/ clear window; wall mount; NEMA 4 certified.

WARRANTY

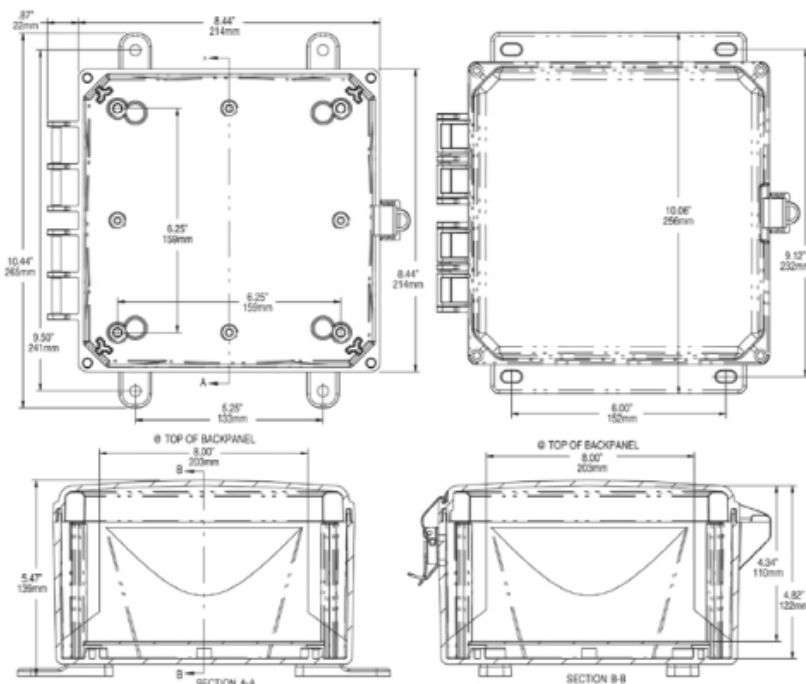
One-Year (limited)



The Otis Instruments, Inc. Gen II ProSafe 4x22 Model OI-7420 is a two channel gas monitor that functions as a transmission controller.

The OI-7420K is a customizable kit with up to two pre-mounted alarms (light/horn), and up to two Gen II wired (4-20mA) sensor assemblies (OI-6000).

OI-6000K GEN II SENSOR ASSEMBLY DRAWING



FEATURES AND BENEFITS

- Pre-mounted alarms (light and horn shown here) for quicker, easier installation
- Customizable kit with either one or two CSA and ATEX Certified
- OI-6000 Sensor Assemblies, featuring:
 - Non-intrusive calibration
 - Glass lid for viewing amplifier display
 - Rapid response and clearing time
- Compatible with pre-existing Gen II wired sensor assemblies