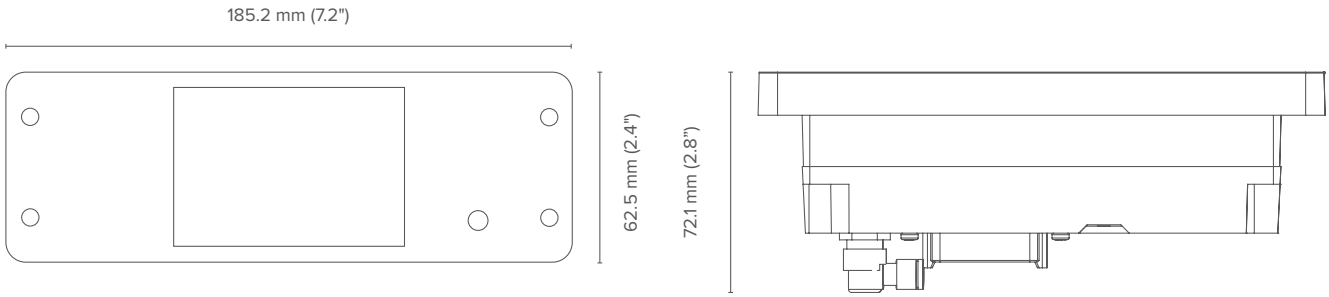
Technical Data Sheet
InPress Controller



200027

BreatheSafe's InPress is an in-cabin air quality monitor and controller. The unit monitors and maintains a pre-set cabin pressure by actively controlling the speed of BreatheSafe's air pressuriser units. It features a touch screen and acts as a physical access point for operators to review previous alerts, data logs and configure the unit's settings.



Technical Data

Detail	Description
Part Number	200027
Outer Dimensions (LxWxH)	185.2 x 62.5 x 72.1 mm (7.2 x 2.4 x 2.8")
Mounting Locations (LxW)	169.5 x 33 mm (6.6 x 1.2") I Holes suit M4 counter-sunk phillips head bolts
Weight	342.6 g (0.7 lb)
Screen Type	Resistive touch screen with LED backlighting
User Interface	Touch screen
Security	User configurable password protection
Data Logging Interval	10 minutes
Historical Data Access	5000 hours
Security	Unit is password protected with multi-level access
Data Access	Database download via RS232
Pressure Control	Drives BreatheSafe variable speed motors to maintain target pressure
Pressure Sensing Accuracy	± 2%
Pressure Sensing Resolution	≤ 0.3 Pa
Operating Temperature	0 - 70°C
Operating Voltage	12 - 24 VDC
Current Draw	< 85 mA
Lifetime	> 5 years
Physical Connector	RJ45