

Room Pressure Pick Up

CE

Model A-523

RoHS



- Low cost, accurate and aesthetically appealing
- Designed to pick up room pressure in laboratories, hospital operating theaters and clean rooms
- Rugged UL 94-V-0 flame retardant ABS plastic material
- Not affected by germicidal or sanitizing washdowns
- Tamper proof design, sensing cavity cannot be blocked with tape or obstruction
- EMC and RoHS compliant

The A-523 provides a low cost, accurate, reliable and aesthetically appealing means to sense pressure in rooms, laboratories, hospital operating theaters, clean rooms or any other application in which the area is under positive or negative pressure. The A-523 is designed to interface with the MAMAC PR-274 & PR-275 low pressure sensors to provide a low cost labor saving alternative to expensive field derived solutions. Rugged UL-94-V-0 rated white ABS plastic with color matched mounting screws, brass union and soft wall tubing is provided as a kit for ease of field installation. Designed to be flush mounted or on a 2" X 4" standard electrical junction box.

MAMAC SYSTEMS

8189 Century Boulevard • Minneapolis, MN 55317-8002 • USA
800-843-5116 • 952-556-4900 • Fax 952-556-4997
sales@mamacsys.com • www.mamacsys.com

4200 Waterside Centre
Solihull Parkway
Birmingham • West Midlands
B37 7YN • United Kingdom
01384-271113 • Fax 01384-271114

1 Fullerton Road #02-01
One Fullerton
Singapore • 049213
65-31581826 • Fax 65-31581826

4 Armiger Court, Unit 2
Adelaide • S.A.
5088 • Australia
08-8395-4333 • Fax 08-8395-4433

675 Cochrane Drive
East Tower • 6th Floor
Toronto • Ontario
L3R 0B8 • Canada
905-474-9215 • Fax 905-474-0876

A-523

SPECIFICATIONS:

Enclosure: UL 94-V-0 Flame
Retardant ABS Plastic

Operating Temperature: 32°F to 158°F
(0°C to 70°C)

Maximum Pressure: 10 PSID

Warranty: Five Years

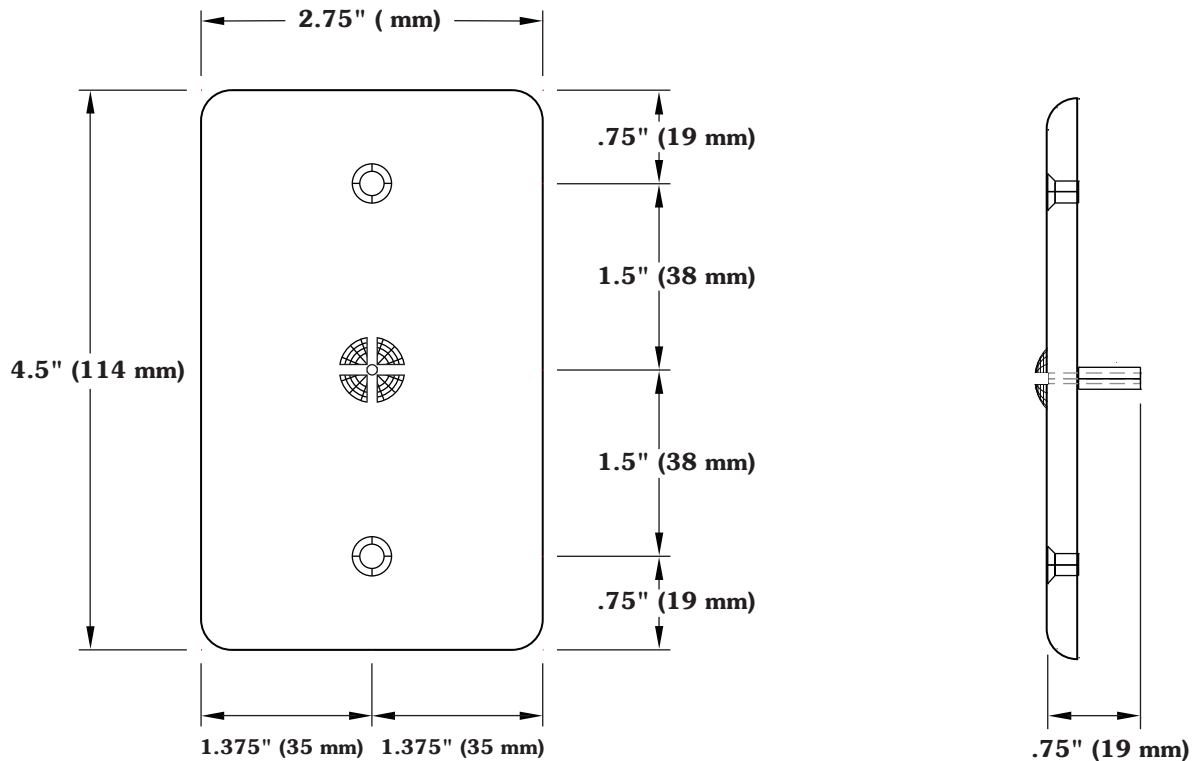
CONFORMANCE & TESTING:

RoHS Compliant

EMC Testing:

BS EN 55022:1998, BS EN 55024:1998,
EN 61000-3-3, EN 61000-4-2,
EN 61000-4-3, EN 61000-4-4,
EN 61000-4-5, EN 61000-4-6,
EN 61000-4-11

ORDERING INFORMATION: A-523



A-523



MAMAC Systems is the leading global manufacturer of sensors, transducers, control peripherals and web browser based IP appliances. MAMAC products are used for HVAC and environmental controls, remote monitoring, alarming, energy metering and industrial automation.

All MAMAC products are manufactured in the USA.

WARRANTY: MAMAC Systems, Inc. and its subsidiaries (hereinafter referred to as MAMAC Systems) warrants its products to be free of defects in material and workmanship for a period of five (5) years from date of shipment. If a unit is malfunctioning, it must be returned to the factory for evaluation. A return authorization number (RMA) will be issued by the customer service department and this number must be written or prominently displayed on the shipping boxes and all related documents. The defective part should be shipped freight pre-paid to the factory. Upon examination by MAMAC Systems, if the unit is found to be defective, it will be repaired or replaced at no charge to the customer. However, this warranty is void if the unit shows evidence of being tampered with, damaged during installation, misapplied, misused, or used in any other operating condition outside of the unit's published specifications.

MAMAC Systems makes no other warranties or representations of any kind whatsoever, expressed or implied, except that of title. All implied warranties including any warranty of merchantability and fitness for a particular purpose are hereby disclaimed. User is responsible to determine suitability for intended use.

LIMITATIONS OF LIABILITY: The remedies of buyer set forth herein are exclusive and the total liability of MAMAC Systems with respect to this order, whether based on contract, warranty, negligence, indemnification, strict liability or otherwise, shall not exceed the purchase price of the product upon which liability is based. **In no event shall MAMAC Systems be liable for consequential, incidental or special damages.** MAMAC Systems reserves the right to change any specifications without notice to improve performance, reliability, or function of our products.

Every precaution for accuracy has been taken in the preparation of this manual, however, MAMAC Systems neither assumes responsibility for any omissions or errors that may appear nor assumes liability for any damages that result from the use of the product in accordance with the information contained in the manual.



8189 Century Boulevard • Minneapolis, MN 55317-8002 • USA
800-843-5116 • 952-556-4900 • Fax 952-556-4997
sales@mamacsys.com • www.mamacsys.com

4200 Waterside Centre
Solihull Parkway
Birmingham • West Midlands
B37 7YN • United Kingdom
01384-271113 • Fax 01384-271114

1 Fullerton Road #02-01
One Fullerton
Singapore • 049213
65-31581826 • Fax 65-31581826

4 Armiger Court, Unit 2
Adelaide • S.A.
5088 • Australia
08-8395-4333 • Fax 08-8395-4433

675 Cochrane Drive
East Tower • 6th Floor
Toronto • Ontario
L3R 0B8 • Canada
905-474-9215 • Fax 905-474-0876