



PRESSURE MONITOR



Medi Smart Delivering innovative and reliable **Medical Engineering**, tailored for Healthcare sector.





Display CRM-DB-R2

- **7inch** Resistive touch screen display.
- **5 parameters:** Differential pressure, Temperature, Humidity, ACH and CFM



Controller CRM-CB-R2

- 240MHz 32-bit LX6 microprocessor.



Temp & RH Sensor CRM-SC-R2

- Sensitive high accuracy.
- DHT22 digital sensor.
- Temperature: **-20** to **60°C**
- Humidity: **5** to **95%** RH



ACH Sensor CRM-ACH-R2

- Highly sensitive analog AVT.
- Range: 0 to 20 M/s.
- 0 to 10 Volt Analogue output.

5in1 Monitoring

- Differential pressure: +/- 125pa
- Temperature: -20 to 60°C with
- Humidity: 5 to 95% RH
- ACH: 0 to 100 Air change/Hour
- CFM: 0 to 3000 CFM

Mode Settings

- Mode1: Pa + Temp + RH
- Mode2: Pa + Temp+ RH + ACH
- Mode3: Pa + ACH
- Mode4: Pa.

Main Features & Benefits

Easy Installation

- 3meter Max cabling to ACH.
- 3meter Max cabling to Temp + RH Sensor.
- 3ft Max Tubing required.
- 7Meter Max Cat6 cabling.

DP Air Sensor



DHT22 Sensor



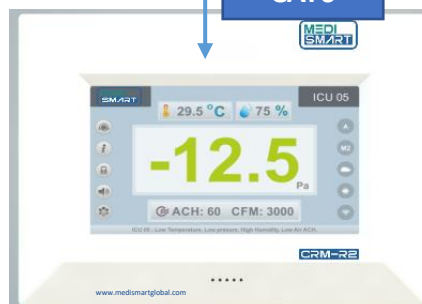
ACH Sensor



24V 2A Adaptor



CAT6



Display



Medismart – Advancing healthcare with
trusted, high-quality **Medical Engineering**
Systems.



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