



## AERO

Command and Control is the brain behind AIRMATICS™, which is locally installed and digitally connected via the cloud.

Capable of managing an infinite number of locally interconnected fixed speed, variable speed or variable output air compressors, Command and Control responds to real-time feedback and adjusts settings and performance levels automatically – 24 hours a day, 365 days a year.

With a stylish interface that includes a colour touch display and intuitive LED status and performance indicators, Command and Control represents the very latest in air compressor monitoring and control technology.



Automate air compressor monitoring and control by letting AIRMATICS™ make the right performance and efficiency adjustments and decisions for you



Reduce energy costs attributable to air compressors by 30 percent



Achieve 24/7 and 360° visibility of your entire air compressor network's performance, efficiency and health status



# SPECIFICATIONS

<b>Identification:</b>	AERO
<b>Product Family:</b>	AIRMATICS™
<b>Function:</b>	Central management control and monitoring of air compressors, compressor locations, Integrated monitoring of optionally purchased ancillary compressed air equipment (Air Quality Pack(s))
<b>Definition:</b>	Narrow pressure band compressed air system controller with enhanced software features and functions
<b>Capacity:</b>	2 – 24 air compressors located in up to 3 physically 'distant' locations
<b>Pressure ref:</b>	4 - 20mA
<b>Pressure scale:</b>	Configurable to 600 Bar (8700 psi Requires appropriate sensor product (not supplied))
<b>Software:</b>	Pre-programmed application software. Configurable via password protected operator interface
<b>Compressor 'asset' Connectivity:</b>	Airbus485™ communication protocol (Legacy) or Airmatics Ethernet private LAN (SMART-TAG)
<b>Ancillary equipment connectivity:</b>	Discrete I/O & ancillary UNI-TAG location deployment
<b>Operator interface:</b>	12.1" Integrated colour touch display with integrated 'display / power saving' via door mounted proximity sensor
<b>Remote access:</b>	LAN (local) and / or Internet (cloud) via Aircloud user account
<b>Supply Power:</b>	110 - 230vAC, 50 / 60Hz
<b>Power consumption:</b>	200VA (maximum)
<b>Enclosure:</b>	Totally insulated Poly-carbonate enclosure with front access door, Polyurethane door gasket and 2-point locking system finished in RAL7035 (light grey)
<b>Ingress protection:</b>	IP65 / NEMA4
<b>Access door:</b>	Left, hinged
<b>Dimensions:</b>	Width: 400 mm (15.7 inch) x Length: 500 mm (19.7) x Height: 220 mm (8.66)
<b>Cable entry:</b>	Bottom, gland entry system
<b>Weight:</b>	15.6 kg (34.4lb)
<b>Mounting:</b>	Wall mounted, 4 x screw fitting (not supplied)
<b>Operating Temperature:</b>	0°C to + 40°C / 32 °F to 104 °F, 90% relative humidity (non condensing)
<b>Storage Temperature:</b>	0°C to + 60°C / 32 °F to 140 °F, 50% relative humidity (non condensing)
<b>In the box:</b>	Aero, Cable gland entry set (13), Industrial RJ45 (3)
<b>Certifications:</b>	CE, UL, CSA, EAC
<b>Warranty:</b>	1 year limited warranty



- Proven system control & monitoring technology
- Informative 'system wide' monitoring of air compressor assets & locations
- 12.1" colour touch display interface
- Integrated proximity sensor for display / power saving
- Local, LAN & Internet access to user interface
- High frequency trending of KPI data (via Aircloud)
- Durable Poly-carbonate enclosure with 2-point locking

Visit [WWW.AIRMATICS.EU](http://WWW.AIRMATICS.EU) to Install Airmatics into Your Compressor Network or call:

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EMPOWERING THE COMPRESSED AIR USER.

