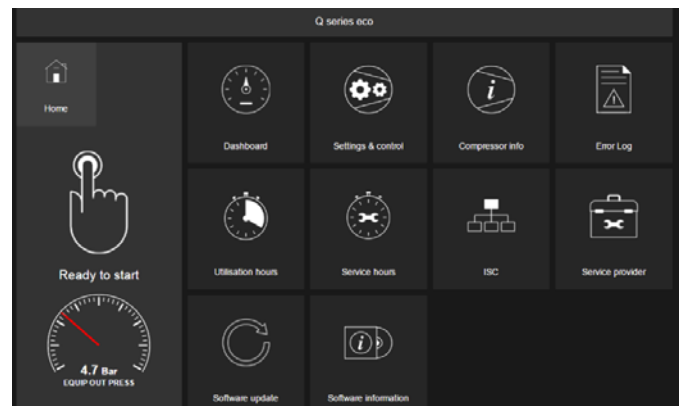


Airmaster™, Q Series, ECO card option for a positive displacement compressor

IDENTIFICATION:	Airmaster™, Q series ECO card for positive displacement compressor
PART NUMBER:	Y11AIRM16.00
DEFINITION:	PLC (pre-programmed logic controller) product family categorised by Series ID (P, Q, N etc) and featuring factory fit option cards & software
PRODUCT FAMILY:	Airmaster™
PRODUCT CATEGORY:	Q Series
OPTION:	ECO card option for a positive displacement compressor
FUNCTION:	Compressor status, monitoring and control via web pages hosted on a variety of popular devices
SOFTWARE:	Pre-programmed application software

Description:

Airmaster™ products have pioneered developments in compressed air and vacuum application PLC's, ensuring our customers remain at the forefront in their chosen area of expertise. Our continued commitment to product development has positioned Airmaster™ as the global leader and choice solution for compressed air and vacuum application PLC controls.



'Q' Series is a medium range member of the Airmaster™ product family, offering a variety of dedicated I/O with further I/O and communication available via options. It's ideally suited to rotary screw, vane, and piston or vacuum applications alike as well as ancillary application products such as air treatment (e.g. refrigerant or desiccant air dryers) or other application products.

The ECO card option for a positive displacement air compressor offers web pages to provide the ability to access vital equipment information directly from a Smart phone, PC or tablet device. The web pages provide a graphical representation of equipment pressure, temperature, device state (started, loaded, stopped etc), as well as condition information such as alarm, shutdown, inhibit or service due conditions. In addition to information access, users can also Start or Stop equipment as well as reset equipment error conditions.

A demo web site has been created where you can view the different pages (see URL over)

IDENTIFICATION:	Airmaster™ , Q series ECO card for positive displacement compressor
PART NUMBER:	Y11AIRM16.00
DEFINITION:	PLC (pre-programmed logic controller) product family categorised by Series ID (P, Q, N) and featuring factory fit option cards & software
PRODUCT FAMILY:	Airmaster™
PRODUCT CATEGORY:	Q Series
OPTION:	ECO card option for a positive displacement compressor
FUNCTION:	Compressor status, monitoring and control via web pages hosted on a variety of popular devices
SOFTWARE:	Pre-programmed application software The option card software also requires Airmaster™ ‘positive displacement compressor’ application software E25 or above running on the host Airmaster™ Q1
PRODUCT CONTENTS:	Option card, cable assembly, option card mounting screws (2)
CARD LOCATION:	Internal to host Airmaster™ Q1
CARD MOUNTING:	Dedicated physical location & dedicated option card fixings
Q1 / ECO CONNECTION:	Dedicated physical wired connection (internal)
FACTORY FIT:	ECO card is intended as a ‘factory fit’ option card
FIELD RETROFIT:	Not warrantable! Possible by qualified personnel only and in appropriate environmental conditions (ESD protection etc).
CARD I/O:	RJ45 Ethernet 10/100 Base T (X14 of host Airmaster™ Q1) Removable Micro SD card (via side wall of host Airmaster™ Q1)
ECO IP ADDRESS CONFIG:	DHCP or Manual setup
WEB PAGE ACCESS:	Via device and browser with network access to ECO IP address Refer to local IT policies to determine network access rights!
BROWSER / DEVICE COMPATIBILITY:	Internet Explorer 11 (PC or windows phone or windows tablet (surface)), Google chrome V36 (PC), Mozilla Firefox 31 (PC), Safari 9 (PC), Opera 30 (PC), iOS Safari 8.3 (iPhone or iPad), Google chrome for Android 42 (Smartphone or Tablet)
SCREEN RESOLUTION:	Auto detecting
ASPECT RATIO:	Auto detecting
ENVIRONMENTAL:	For regulatory approvals, storage & operating temperature and relative humidity ratings as well as shock, vibration, bump and EMC ratings, refer to the ‘Q Series environmental, safety, regulatory and EMC ratings technical data sheet
ECO WEB DEMO:	http://q-series-eco.controlcompressors.com/#home
MORE INFO:	http://support.controlcompressors.com/support/solutions