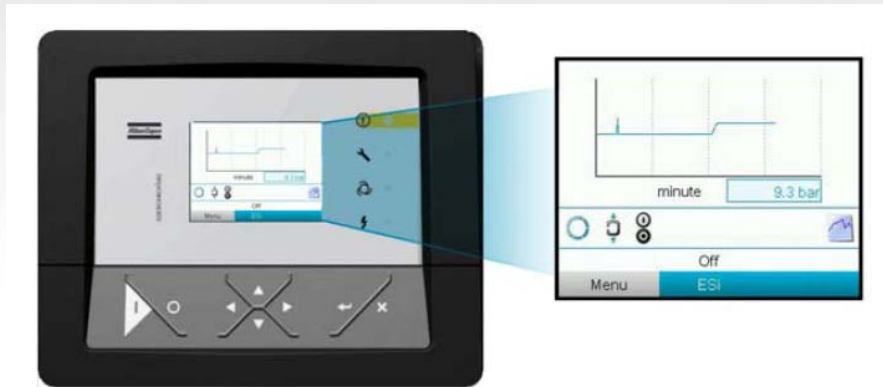


Atlas Copco Upgrades Elektronikon Mk5

Graphs on the Elektronikon® Mk5 Graphic

The superior processing capability of the Elektronikon® Mk5 enables a compressor of almost any age or type to benefit from the latest and most advanced control algorithms and functionality, resulting in improved system control and energy savings.



Real time trending



Maximum saving

- Reduced pressure band
- Dual pressure band
- Delay Second Stop leading to minimized unload time
- Fan saver cycle
- Dryer saver cycle
- Wide range of programmable day/week timers

Protects the installation

- Pre warning
- Predictive graphic service plan

Real time trending on the controller

- Free choice of analog input
- Different time intervals

Fundamentals & Benefits

The Elektronikon® Mk5 combines the latest PLC controller technology with Atlas Copco's cutting edge and market leading compressor controller software. The resulting package provides a broad array of tangible benefits, including improvements on user interface; overall reliability and uptime as well as energy reductions through improved control algorithms and the optional possibility of an Optimization and Connectivity contract. Furthermore, the cost of an upgrade will be, in most cases, equivalent to or less than a repair or replacement of an older control system.

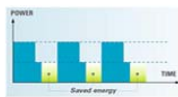
Atlas Copco Upgrades

Elektronikon Mk5

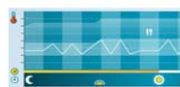
	Standard	Graphic
General		
Display	Icon based	Graphic
Digital inputs	4	10
Analog inputs	4	7
Digital outputs	6	9
IO expandable	NA	°
4 LED status indication	(Alarm/Service Needed/Running/Power on)	°
Ethernet connection slot	°	°
CAN connection slot	1	2
SD card slot	NA	°
RS485	NA	1
Features		
Narrow pressure control	°	°
Dual pressure setpoint	°	°
Registration running conditions	°	°
Pre warning indication	°	°
Remote control	°	°
Auto Restart after Voltage failure	°	°
Dryer Saver Cycle	°	°
Delay Second Stop	°	°
Day/Week organizer	NA	°
Graphic service plan indicator	NA	°
ES4i multi compressor control	NA	optional
ES6i multi compressor control	NA	optional
Connectivity	optional	optional
Remote pressure sensing	NA	optional
Real time trending	NA	°



1



2



3



4



5



6

- 1) Real time trending,
- 2) Delay second stop
- 3) Saver cycle
- 4) Dual setpoint
- 5) Graphic service plan indicator
- 6) Free online website

