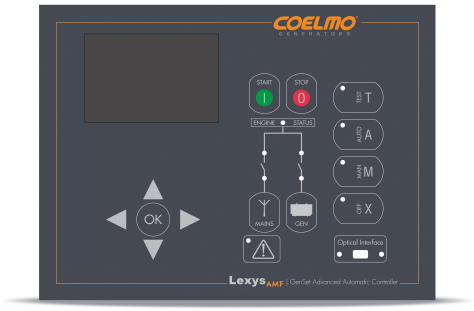
Control Panel: Automatic
Model: A2P
Industrial Range



Technical Data Sheet

Control Panel Model	A2P
Type	Automatic
Applicable Range(kVA)	49 - 86
Change Over	By interlocked contactor
IP	20
Control Board Model	COELMO Lexys AMF

Control Panel Dimensions

Length (mm)	500
Width (mm)	200
Height (mm)	700

Standard Set-up

- Voltage, Current, Power and energy
- Power Factor
- Energy Meter
- Frequence
- Engine Rounds
- Number of Start Ups
- Function Hours and Maintenance Notice
- Engine Temperature Indicator*
- Oil Pressure and Fuel Level Indicator*

* Transducers Not Included

Available Options

- Remote management and reports from PC to fax or via the GSM network
- Alarm Report Control Board
- Remote Control Management Kit

Description

The automatic control panel and change over switch allows a perfect management of the Generating Set. A magnetothermic circuit breaker is available for the protection of Generating Set and eventual sockets. As an option a Change over switch Mains/Generating Set can be supplied. The control board (micro processor) that is supplied along with the Automatic control panel allows 4 different operational functions: "manual", "automatic", "test", "supermanual". The diagnostics is multilingual (Italian, English, French and Spanish), with clear messages regarding the operational state and active alarms. The electronic board is entrusted with the management of operational safety, thanks to visual/acoustic alarms and eventual engine shutdown, it can help prevent damage caused by malfunctions. The control board counts the number of start attempts and issues the following clear messages on the illuminated display: Running hours, engine speed, start attemps, phase-phase voltage and phase-neutral voltage, battery voltage, active power, apparent power, power factor, provided power, alarms, optional mechanical measurements (oil pressure, engine temperature, fuel level meter).
The automatic control panel manages its own maintenance program indicating the routine maintenance to be performed. It offers the possibility to calibrate measuring instruments and to regulate more than 70 parameters. It can be managed and programmed through a PC and remotely managed thanks to an RS232 port. It has a historic memory that records the breakdowns and services.

Certified Company
ISO 9001 SA800
ISO 14001 OHSAS 18001 AEO

COELMO spa Agglomerato Industriale ASI 80011 Acerra (NA) - Italy
Tel. +39 081 8039731 - Fax. +39 081 8039724
www.coelmo.it - info@coelmo.it

This document is not contractual. According to our continuous product improvement, we reserve the right to change specifications without notice.
Copyright © COELMO 2015 - All rights reserved