

ARMSTRONG POWER

KUBOTA SERIES - CONTROL PANEL

ARMSTRONG POWER

CUSTOMER SERVICE

INNOVATION

EXCELLENCE

DEDICATION

INTEGRITY

TEAMWORK

VALUE CREATION

M-4120 SILENT SERIES - CONTROL PANEL



Our control panel is based on the deep sea 4120 controller. It is a standard equipment in all our units between 12 KW up to 20 KW.

The DSE4120 is an Auto Mains Failure Control Module that offers an excellent range of engine monitoring and protection features. The module has been designed to monitor engine tempera-

ture, low oil pressure, fail to start, charge failure, over speed and u n d e r speed. When the module detects a fault condition it

automatically shuts down the engine. The module also includes two user configurable auxiliary inputs. The module also includes a tamper proof engine hours counter, engine exercise mode function and the enclosure has a closed back. The module has been designed to automatically start the generator when the

mains (utility) power fails. As soon as mains (utility) power is restored the module has been designed to transfer the load back to the mains (utility) supply. The module then instructs the engine to begin the cool down procedure and stopping sequence (user configured).



SAFETY

As standard our control panel includes a circuit breaker that will protect the appliances connected to the generator against any damage if there is any mal-

function situation. The panel comes with a Fuse that protect the module against damages and it comes with a switch that will make safe for the operator and the equipment any service that needs to be made to the

control panel. Open the unit and you will find a generous space for service and a clean arrange of every component.



ARMSTRONG POWER SYSTEMS

M-5120 SILENT SERIES—CONTROL PANEL



lent series comes based on a deep sea 5120 digital controller.

The DSE5210 is an Automatic Start Control Mod-

ule designed to automatically start and stop diesel

For power ranges between 30kW and 37 kW, our si-

and gas generating sets that include non electronic engines. The module also provides excellent engine monitoring and protection features. The module has the ability to monitor under speed, over speed, charge failure, emergency stop, low oil pressure, high engine temperature, fail to



Simple but powerful are our control panel for Kubota series

CUTTING EDGE TECHNOLOGY

start, fail to stop, under/over generator volts, over current, under/over generator frequency, low/high DC battery volts, low fuel alarm and loss of the speed sensing signal. The module displays fault conditions on the LCD display and via the LED indicators on the front of the panel.

The module includes RS232 or RS485 communications capabilities for linking to a PC, sending SMS messages and interfacing with new and existing building management systems.



Passion and professionalism is what drives our technicians to build our equipments.

SAFETY

As standard our control panel includes a circuit breaker that will protect the appliances connected to the generator against any damage if there is any malfunction situation.

The panel comes with a Fuse that protect the module against damages and



it comes with a switch that will make safe for the operator and the equipment

any service that needs to be made to the control panel. Open the unit and you will find a generous space for service and a clean arrange of every component. The emergency stop is another standard feature for units between 10kW and 37kW.

CONTROL PANELS—OPEN UNITS

Our open units comes with digital controllers 4120 for power between 12 kW and 20 kW and 5120 for powers between 30 kW and 37 kW.

Our open units come on a basic configuration (without breaker, on/off control panel switch or emergency stop) . Additional components are available upon request.



PRECISION

ARMSTRONG POWER SYSTEMS

We give day by day our best to come to you with the best product on the industry.

ARMSTRONG POWER

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