



FISCHER PANDA 30ICx

Single-phase Sea Generating Set 31.8 kVA 27 kW

Product description:

Asynchronous marine generator.

xControl

This digital control replaces the current VCS control and P6+ panel of Fischer Panda asynchronous generators. These generators are world-renowned and have been in operation for twenty-five years.

In the age of modern data and energy communication systems, it is becoming increasingly important for the generator to be able to integrate with existing control and regulation systems. With the "xControl", Fischer Panda offers an extremely powerful and easy-to-use generator control system:

- Plug & Play - reducing installation effort
- Modular system for easy expansion
- Recording and display of operating data - complete control at all times
- Full event recording - long-term service
- Digital panel - easy to use and multilingual
- Communication interface - integration into other control systems
- Self-test of all functions - safe and reliable system
- Automatic start - remote control of the generator
- Rapid control - stable energy supply

The "xControl" consists of three main components which are connected together using quick-connect plugs. These are the digital panel, a connection box on the generator and the actual control unit. The intelligent communication of these three system components ensures reliable generator operation. The management system "xControl" offers an easy to use system, a modern and simple system architecture and a modern communication interface.



xControl - Generator Control - Servo (GC-S)

- Powerful, centralized generator control unit
- Easy to install and IP67 housing
- Automatic integration with box and connection panel
- One control for both 12 V and 24 V starter systems
- Connects to other external communication systems via expansion modules
- 100% temperature control

xControl - Connection Box - Generator (CB-G)

- Easy "Plug & Play" installation with panel and control unit
- Connections for external components
- Splash water protection for connections

xControl - Control Panel - Generator (CP-G)

- Digital display
- Easy to use menu structure
- Displays current, voltage, frequency and other performance data
- Multilingual
- Diagnostic and service modes
- Possibility of applications on more than one panel

Images and technical data are not binding.

Product features:

Phase: Single phase

Maximum power single phase (KW): 27

Continuous power single phase (KW): 24.3

Maximum power single phase (KVA): 31.8

Continuous power single phase (KVA): 28.6

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Engine: Kubota V1505T IC

Engine rpm (rpm): 3000

Speed governor: Electronic

Starting system: Electric

Engine capacity (cm³): 1498

Number cylinders: 4

Cooling: Water

Poles: 2

Motor insulation class: H

Length (mm): 1010

Width (mm): 515

Height (mm): 674

Dry weight (Kg): 403

Silenced: Yes

Super silenced: Yes

Product type: Generator

Voltage regulator: Capacitor

Engine manufacturer: Kubota