



# Fischer Panda®

**ARMSTRONG**  
Power

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## xControl – more than just a generator control

**Innovative, flexible and reliable – these are the attributes of the new “xControl” generator control from Fischer Panda.**

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

In the age of modern data communications and energy systems, it is more and more important that the generator is able to integrate with an existing control and regulation systems. With the “xControl”, Fischer Panda offers an extremely powerful and user-friendly generator control system:

- “Plug & Play” - reduced installation effort
- Modular system - easy to expand
- Logging and display of operational data- complete control at all times
- Comprehensive event logging - long term service
- Digital Panel - easy to use and multilingual
- Communications interface - integration in other control systems
- Self-test of all functions - safe and reliable system
- Automatic start - remote control of generator
- Fast control - stable energy supply

The “xControl” comprises of three main components which are connected together using quick-connection plugs. These are the digital panel, a connection box on the generator and the actual control unit. Through intelligent communication of these three system components, a reliable operation of the generator is ensured.

The “xControl” management system offers a easy to operate system, a modern and simple system architecture and a modern communication interface.



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*This digital control replaces the current VCS control and the P6+ panel in use on Fischer Panda asynchronous generators*



### xControl - Generator Control - Servo (GC-S)

- Powerful, centralised generator control unit
- Easy to install and IP67 housing
- Automatic integration with connection box and panel
- One control for both 12V and 24V start 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 protection for connections



### xControl - Control Panel - Generator (CP-G)

- Digital display
- Easy to operate menu structure
- Displays current, voltage, frequency and other performance data
- Multilingual
- Diagnostic and service modes
- Multi-panel applications possible



### Options for Fischer Panda "xControl" Generators

Besides the standard equipment Fischer Panda offers the following options for the new basic series of the xControl generators:

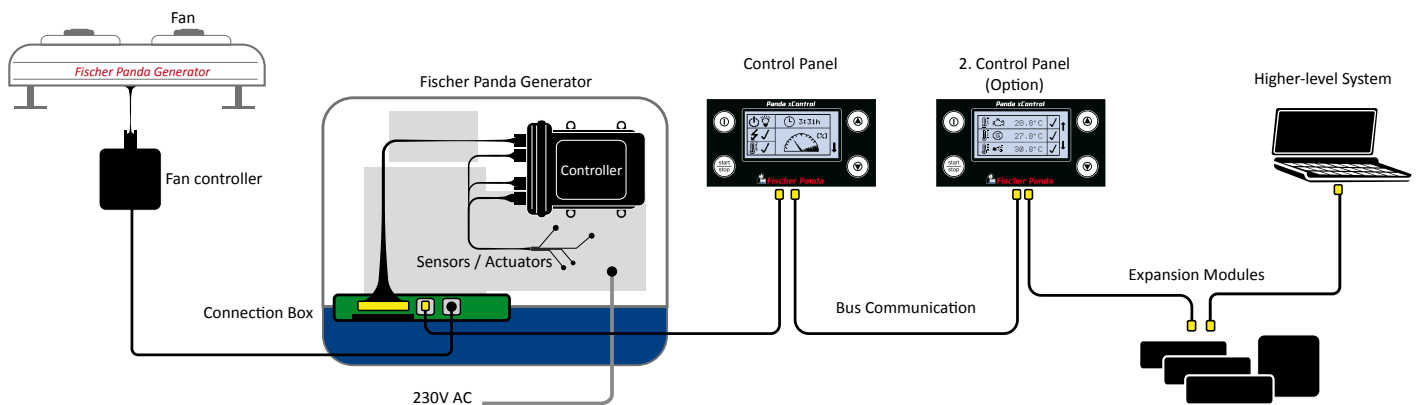
#### Standard equipment:

- 12V starter system
- Sound-insulated capsule (glass fibre reinforced plastic); upper part consisting of two pieces in 4DS version (approx. 25 mm) up to 15 kW
- Stainless steel capsule in der 4DS version (approx. 40 mm) from 15 kW

#### Available options:

- 24V starter system
- Battery negative isolator
- Sound insulated capsule, stainless steel (MPL) 4DS
- Sound insulated capsule, stainless steel (MPL) 6DS
- External communication module SAE J1939 (CAN)

Further options and special versions are available on request



Germany

