CCGX & Fischer Panda generators

As of CCGX v2.07 it is possible to read data from your Fischer Panda generator. The generator needs to be connected to the VE.Can port of the CCGX, which requires a Fischer Panda SAE J1939 module.

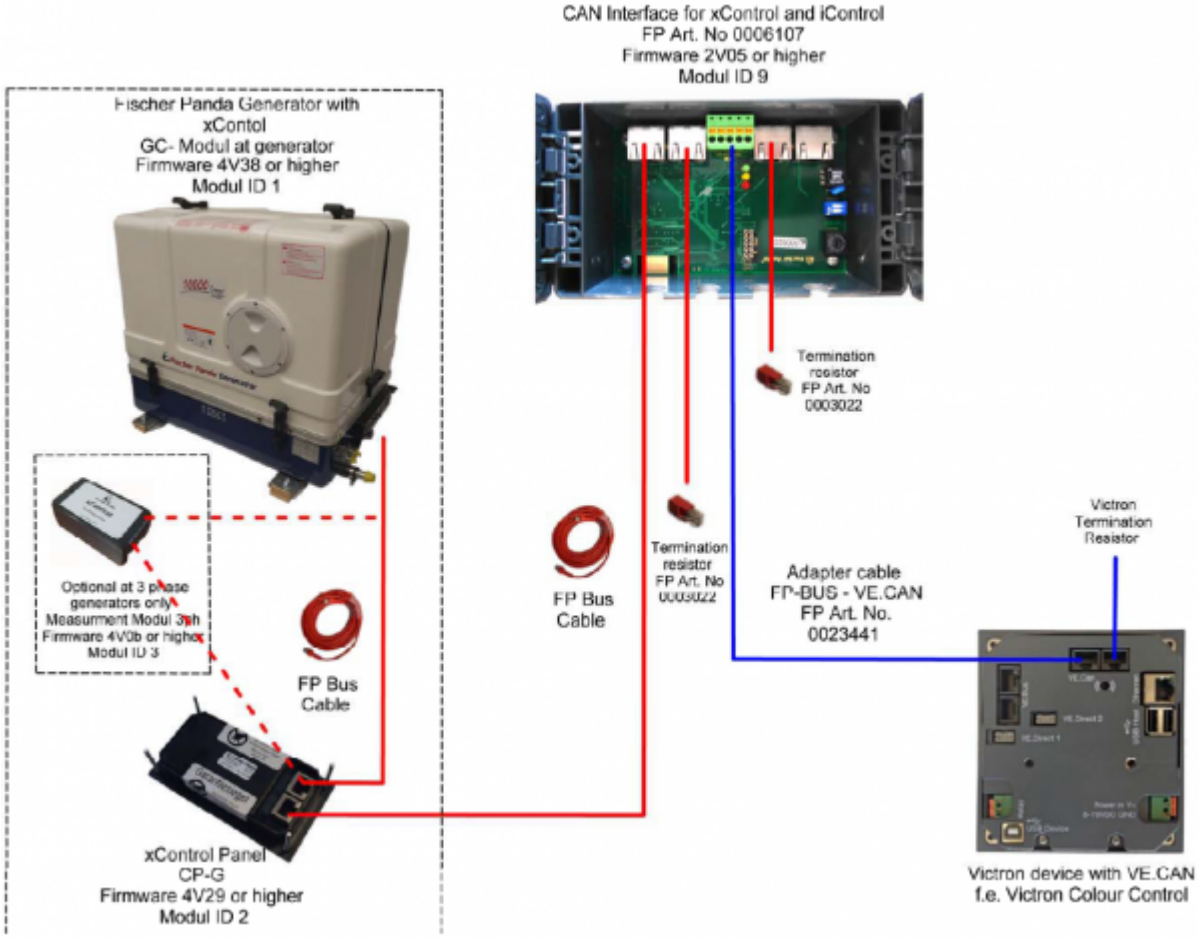
Requirements

- CCGX or Venus GX
- Fischer Panda generator, xControl or iGenerator
- Fischer Panda SAE J1939 CAN module (part number 0006107)
- Fischer Panda FP-Bus to VE.Can adapter (part number 0023441)

Connecting

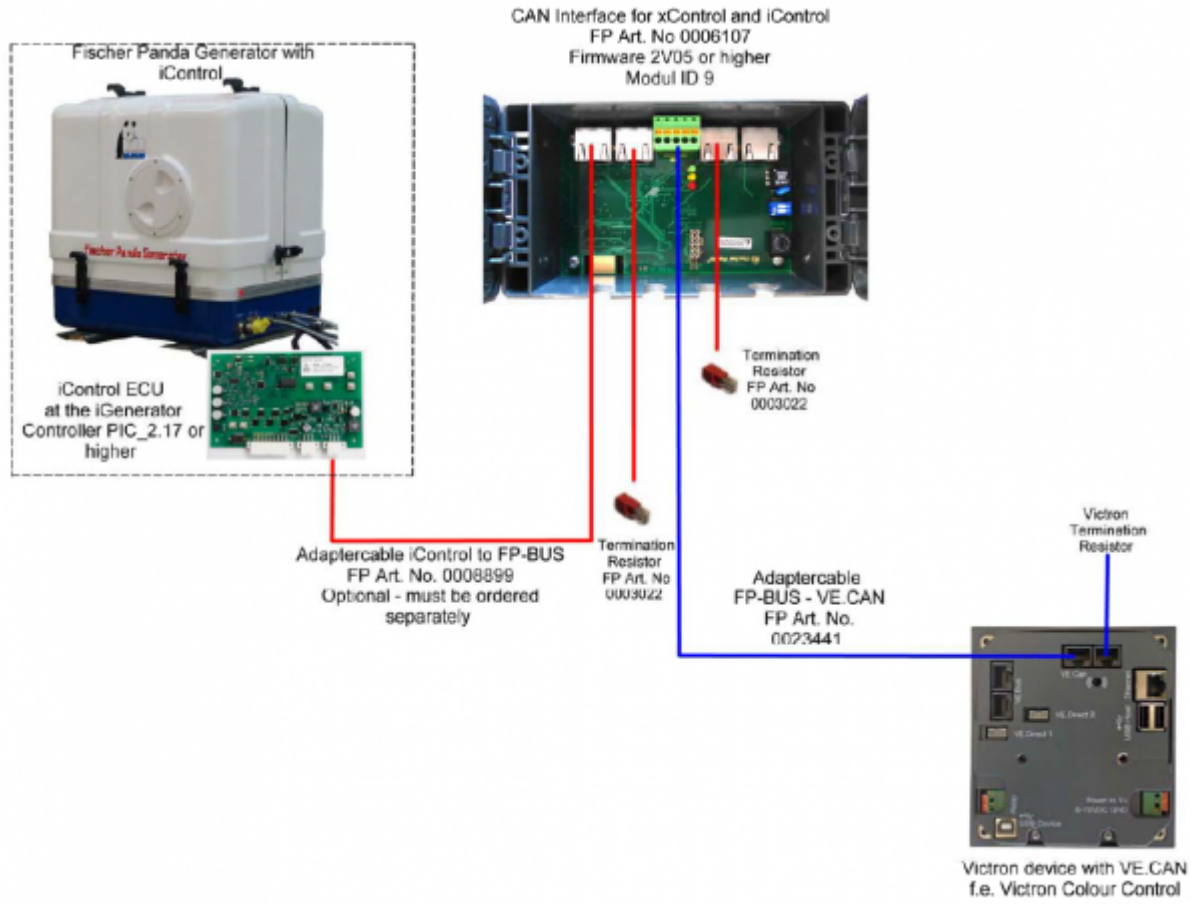
xControl

The schematic below shows how to connect a Fischer Panda xControl generator.



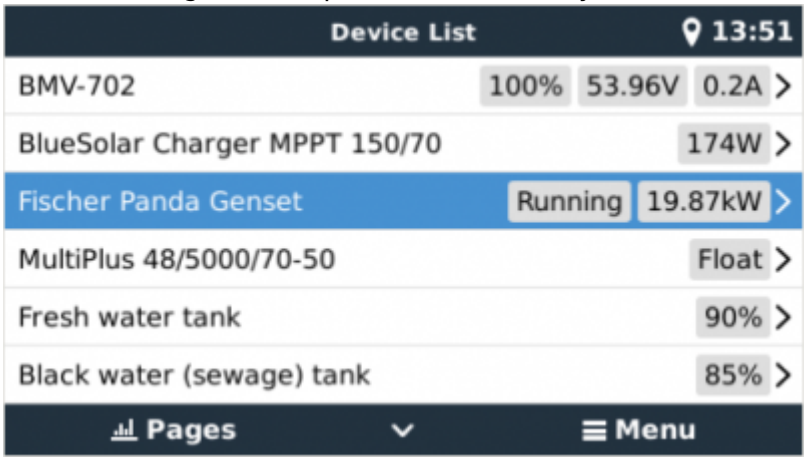
iControl

The schematic below shows how to connect a Fischer Panda iControl generator.

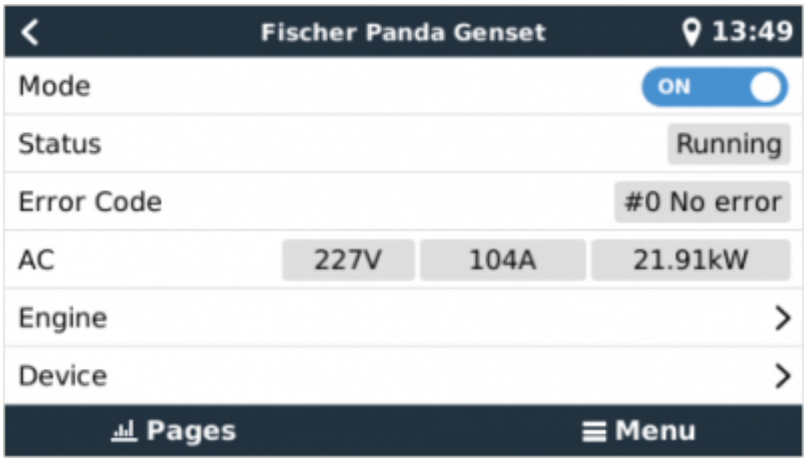


Menu

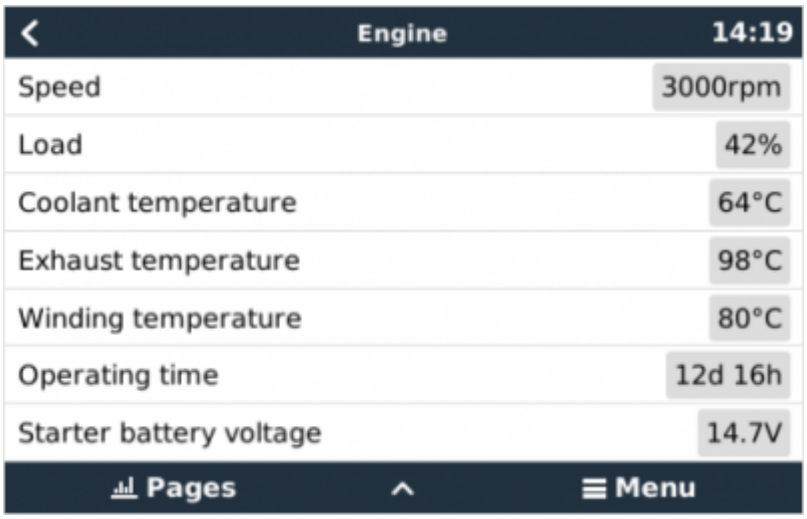
Once all wiring and setup has been correctly done, the Fischer Panda shows up in the device list:



Entering that menu shows the details, like this:



It features an on/off switch, as well as the status and the main AC parameters: voltage, current and power. Temperature, RPM and other details are available in the Engine sub menu.



Generator start/stop

Besides manual start/stop and monitoring, there is also an automatic start/stop menu. Which has the same wide range of options as the Generator start/stop mechanism that has been available with the relay. See generator_start_stop for the manual.