



FENNER QD:FLOW Inverter IP55

The Fenner QD:FLOW sets a new standard for dedicated fan and pump control whilst retaining the ease of use expected from Fenner Inverters. Fenner QD:FLOW has an innovative design, combined with robust performance to provide powerful flow control and reliability in a compact drive.

Characteristics

Series: QD

Type: FLOW

Application

Multiple Fan Operation

- ♦ All drives operate as variable speed for maximum energy saving. ♦ Equal run time sharing across each fan / fan bank. ♦ Automatic system reconfiguration in the event of a fan fault. ♦ Continued system operation when drives are individually powered off. ♦ Communications and +24V control voltage shared between drives via a standard RJ45 patch lead. ♦ Independent maintenance indicators for each fan bank. ♦ Any fan bank can be switched to hand operation at the touch of a button and will automatically rejoin the network when switched back to auto.

Technical Information

- ♦ Only 14 basic parameters. ♦ Internal RFI filter. ♦ Belt brake detection. ♦ Anti-ragging function. ♦ Modbus and BACnet as standard. ♦ Fire-mode. ♦ Spin start. ♦ Bypass mode.

Construction

- ♦ IP55 and IP66 enclosures. ♦ Energy optimisation. ♦ Energy monitoring. ♦ Pump cascade control. ♦ Resonance avoidance. ♦ Maintenance interval timer

Execution

- ♦ Variable Torque 0,75kW - 250 kW ♦ High Quality Long-life Fans. ♦ Multiple fan operation