

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 Qualitity Long-life Fans.♦ Multiple fan operation

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