



PLANT CONTROL INTERFACE UNIT IF31 8 RELAYS 8 INPUTS



For connection of JTL pack controllers to plant

- Provides for up to 8 inputs
- Provides for up to 8 relay outputs
- Suitable for compressors and condenser interfacing.



Product Data

Product Features The IF31 has 8 digital inputs and 8 digital outputs. The function of each input and output is defined by the pack controller to which the IF31 is connected.

Input source The IF31 has eight 15 Vac opto isolated inputs. The 15 V supply is generated in the IF31.

Relay Outputs The IF31 has 8 relay outputs with internal suppressor fitted. It is essential that the load is connected to the LD(x) output. If this is not done the internal suppressors are ineffective.



Volt free optically isolated inputs 8
Relay outputs (single pole - normally open) 8

Technical Specification

Communications port RS485 2 wire
Communications data rate (adjustable) 1,200 to 19,200 baud
Communications protocol JTL plant protocol

Unit dimensions (L x W x H) 105 x 120 x 79 mm
Unit weight 0.31 kg

Power supply (standard) 230 V 48-52 Hz
(Optional) 24 V

Ordering Information

IF31 230 V supply
IF31-24 24 V supply

CE This unit conforms with the relevant EU standards when fitted in accordance with its installation instructions.

Doc No. 03564-IF31.pmd Issue 1 Sep 2010

JTL Systems Limited

Head Office	Newbury	tel: 44 (0)1635 263646
Technical Support Centre	Newbury	tel: 44 (0)871 3157535
Monitoring Centre	Newbury	tel: 44 (0)871 3157531