The IF13 is a product which is used to replace the following obsolete JTL product:

IF3

The IF13 provides full functionality of the former product and includes some enhanced features.

Mechanical
The IF13 is physically able to replace the IF3 product without significant rework. The fixings are in the same place as the original IF3 fixings. The physical dimensions are the same as the IF3.

As the IF3 did not require a maintenance unit, care should be taken to allow sufficient access to the MU socket

Electrical
No rewiring is necessary when replacing the obsolete part with the IF13. The connector identification has been changed, however the existing connections can be swapped directly (plugged in).

IF13 INPUT CONVERSION

CONNECTOR	IF13	IF3
SUPPLY	CON4	CON2
PLANT DATABUS	CON3	CON1
OUTPUTS	CON1	CON3

Maintenance Unit Connection
The MU connection on IF13 uses a 6 pin connector. It will be necessary to allow space for access to the socket. In the case where access is very restricted a short MU extension (CAB62) is available on request. Connection via CON7.

MAINTENANCE UNIT CONNECTION	IF13
	CON2/7

Documentation
Full documentation exists for the IF13 but if this is not available the IF3 documents may be used in conjunction with the information above.

Interface Configuration
To ensure compatibility when replacing the original part with an IF13, action a factory default setting procedure (Item 9) before setting in the new data.

Item 30 value is the equivalent of the rotary switch setting (SW1). Eg, if the part to be replaced had the rotary switch set to 3, Item 30 on the IF13 should be set to 3.

Item 31 value is the equivalent of SW2 setting. See the table below for conversion.

FUNCTION	ITEM 31 (IF13)	SW2 (IF3) X = Don't care O = Open C = Closed
DEFROST STUB/DRAIN DOWN OIL COOLER	4	X O C C
GROUP DEFROST INTERFACE	5	X O C O
DEFROST DRAIN DOWN	6	X O O C

NB: in certain cases wire links may be fitted in place of SW2. In this situation "no link" corresponds to switch "open" and "link fitted" corresponds to switch "closed".

www.jtl.co.uk
JTL Systems Ltd . 41 Kingfisher Court . Hambridge Road . Newbury . Berks . RG14 5SJ Tel: (01635) 263646 Fax: (01635) 263647

JTL Help Desk Tel: 0870 321 HELP (4357)