

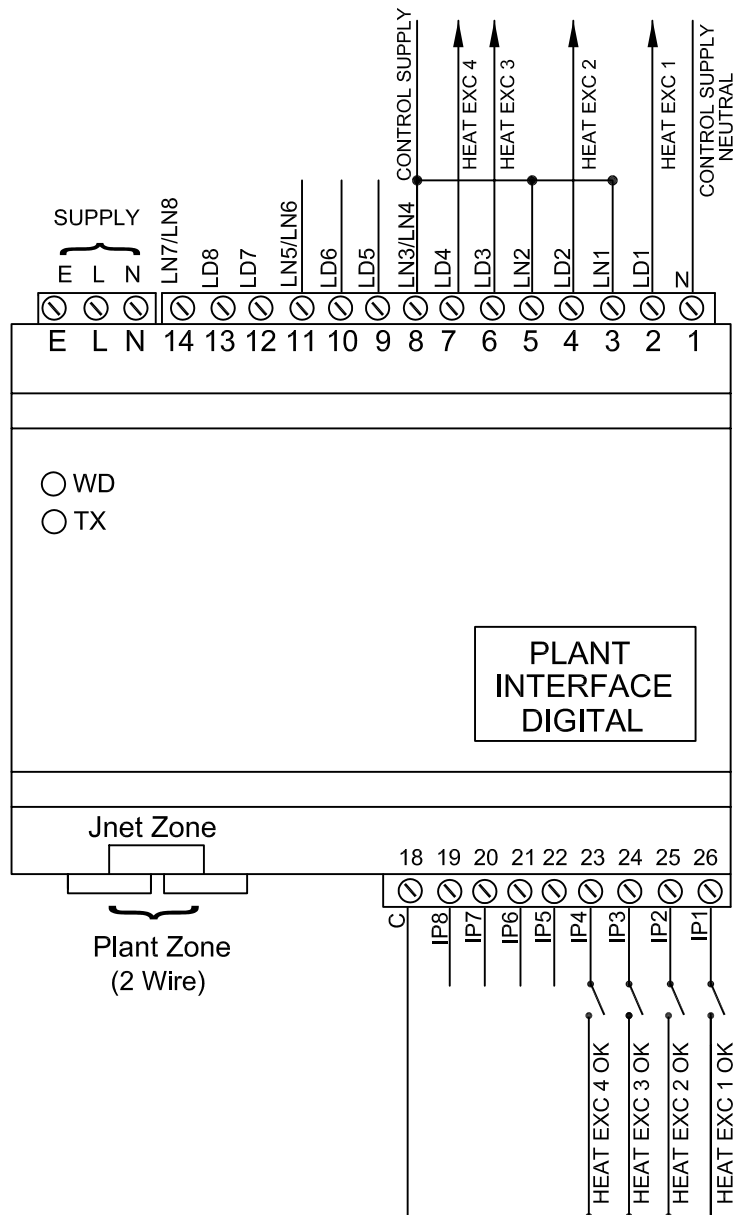
# Application Drawing for staged condenser heat exchanger control using IF31 with Pack Controller EPIL

## Description:

JTL Plant Control Interface comprising 8 opto-isolated mains digital inputs and 8 suppressed non-changeover relay outputs.

A JTL Maintenance Unit is used to configure this product.

CONFIGURATION		
ITEM	VALUE	FUNCTION
31	4	INTERFACE TYPE
30	0	INTERFACE No
37	1	COMMUNICATIONS PROTOCOL
36	4	COMMUNICATIONS 9600 BAUD



## NOTES:

- To ensure that internally fitted suppressors work correctly, connect line voltages to terminals prefixed LN and the corresponding loads to terminals prefixed LD. Ensure neutral is connected to terminal marked N. Terminal 1 must have control supply neutral connected to it.
- A backup setting, to be used if serial data bus communications fail, is set on item 32.
- Interface must be configured according to function using JTL Maintenance Unit.
- Note Item 909 on the EPIL must be set to match Item 36. 9600 baud is recommended.



JTL SYSTEMS LTD  
41 KINGFISHER COURT, HAMBRIDGE RD,  
NEWBURY, BERKSHIRE: RG14 5SJ  
TEL: 01635 263646 FAX: 01635 263647

ISSUE	DESCRIPTION	APP'D	DATE
3	ADDED NUMBERS TO INPUTS	MJK	10/10
2	NOTE 6 ADDED, CONFIGERATION UPDATED	MJK	04/10
1	ORIGINAL ISSUE	MJK	11/09

TITLE:  
**CONDENSER INTERFACE  
FOR EPIL CONTROLLER**

PROJ.	DRG No:	SHT	OF	ISS.
	03602	1	1	3