

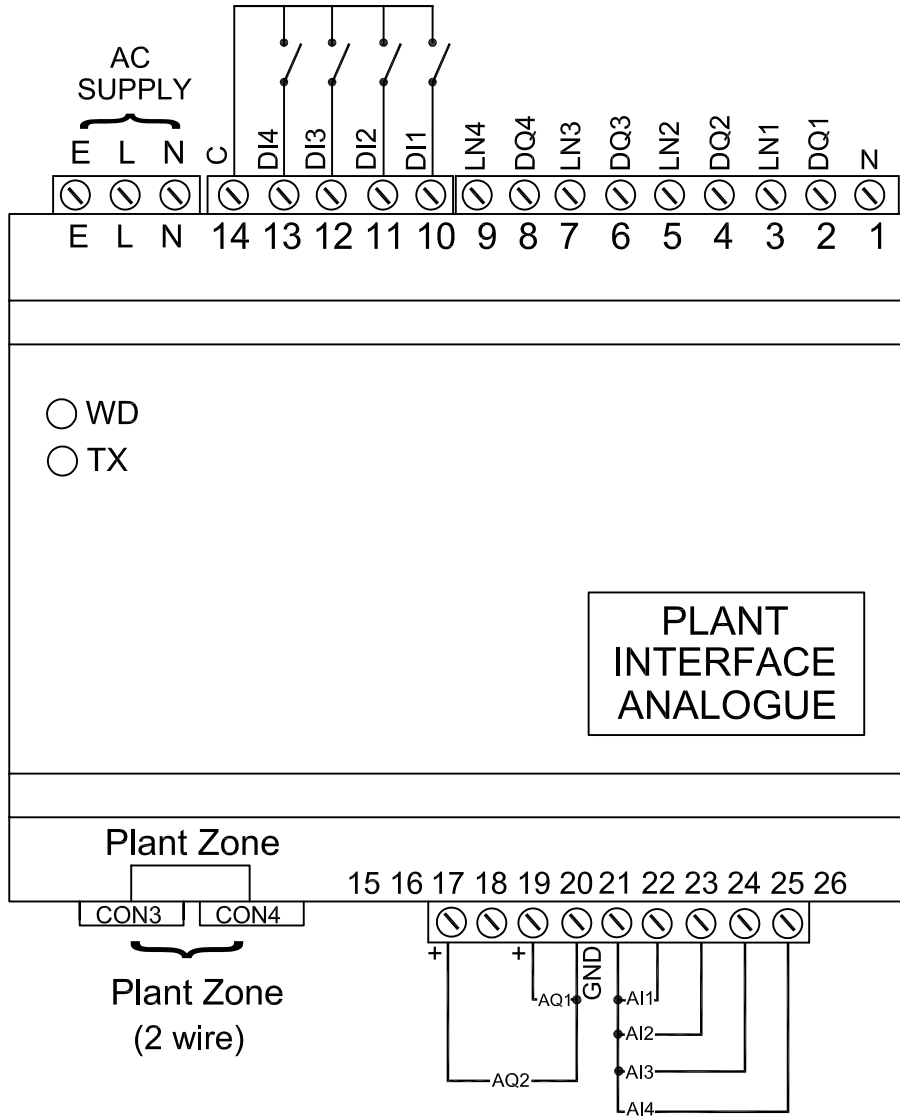
# IF36 WATER HEAT RECLAIM INTERFACE APPLICATION DRAWING

### Analogue Connections

OUTPUT		
AQ1	0-10V	Pump Speed
AQ2	0-10V	Diverter Valve(s) Position
INPUT		
AI1	TP501	Gas in Temperature
AI2	TP501	Gas out Temperature
AI3	TP501	Water Flow Temperature
AI4	TP501	Water Return Temperature

### Digital Connections

OUTPUT		
DQ1	Suppressed	Run Pump
DQ2	Suppressed	Not used
DQ3	Suppressed	Not used
DQ4	Suppressed	Not used
INPUT		
DI1	Volt Free	Pump Fault
DI2	Volt Free	Pump Running
DI3	Volt Free	Not used
DI4	Volt Free	Not used



### NOTES:

- Inputs are volt free contacts using internal 15V ac supply.
- To ensure that internally fitted suppressors work correctly, connect line voltages to terminals prefixed LN and the corresponding loads to terminals prefixed DQ. Ensure neutral is connected to terminal marked N.



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

ISSUE	DESCRIPTION	APPD	DATE
2	SENSORS SWAPPED	MJK	04/15
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TITLE:  
**IF36 WATER HEAT RECLAIM INTERFACE  
APPLICATION DRAWING**

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