

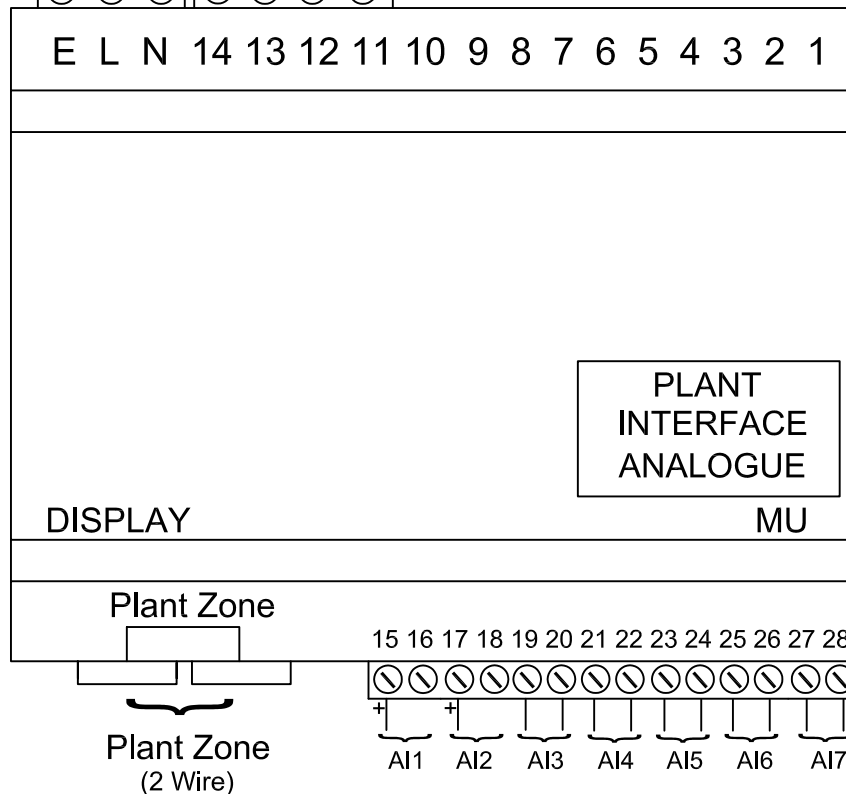
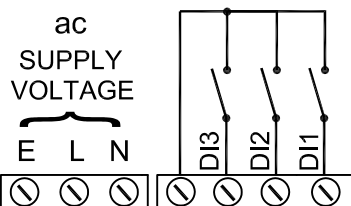
# IF54 WATER HEAT RECLAIM INTERFACE APPLICATION DRAWING

### Analogue Connections

INPUT		
AI1	0-10V	Pump Speed
AI2	0-10V	Not used
AI3	TP501	Gas in Temperature
AI4	TP501	Gas out Temperature
AI5	TP501	Water Flow Temperature
AI6	TP501	Water Return Temperature
AI7	TP501	Tank Temperature

### Digital Connections

INPUT		
DI1	Volt Free	Pump Fault
DI2	Volt Free	Pump Running
DI3	Volt Free	Not used



### NOTE

1. Inputs are volt free contacts using internal 15Vac supply.
2. 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.



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ISSUE	DESCRIPTION	APP'D	DATE
2	A1 & 2 POLARITY CORRECTED	MJK	04/15
1	ORIGINAL ISSUE	MJK	04/15

TITLE:  
**IF54 WATER HEAT RECLAIM INTERFACE  
APPLICATION DRAWING**

PROJ.	DRG No:	SHT	OF	ISS.
	<b>04462</b>	1	1	2