

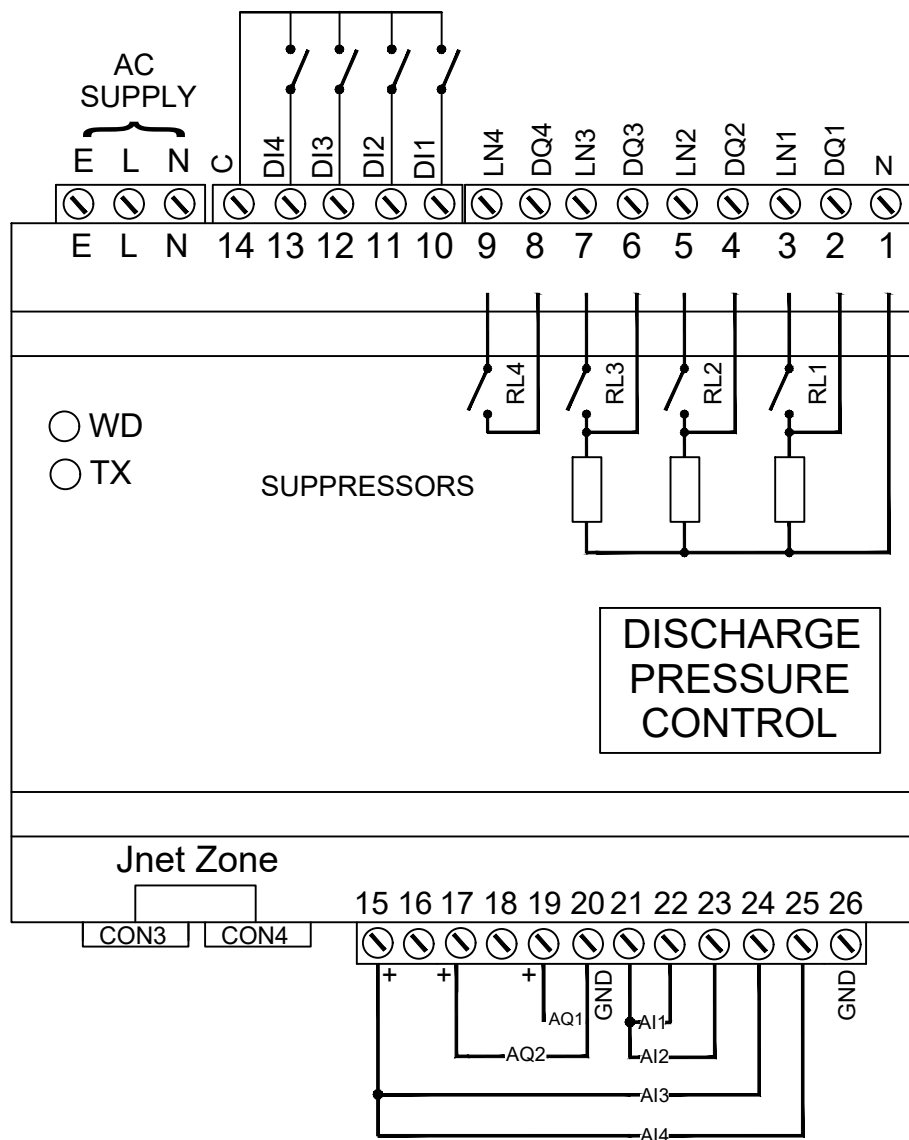
HP140 DISCHARGE CONTROL CONNECTIONS DIAGRAM

Analogue Connections

OUTPUT		
AQ1	0-10V	Fan 1 Speed
AQ2	0-10V	Fan 2 Speed
INPUT		
AI1	TP501	Discharge 1 Temperature
AI2	TP501	Discharge 2 Temperature
AI3	4-20mA	Discharge Pressure
AI4	4-20mA	Liquid Pressure

Digital Connections

OUTPUT (see note 2)		
DQ1	Suppressed	Run Fan 1
DQ2	Suppressed	Multifunction output (see note 3)
DQ3	Suppressed	Run Fan 2
DQ4	Unsuppressed	High Discharge Pressure
INPUT (see note 1)		
DI1	Volt Free	Fan 1 Ok
DI2	Volt Free	Fan 2 Ok
DI3	Volt Free	Plant Healthy
DI4	Volt Free	Auto



NOTES:

1. Inputs are volt free contacts using internal 15V ac 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.
3. Multifunction output (selected by item 166)
 - 1) Split circuit operation
 - 2) General alarm
 - 3) Pressure control valve enable



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ISSUE	DESCRIPTION	APP'D	DATE
4	UPDATED DIGITAL CONNECTIONS	MJK	12/17
3	UPDATED TABLE	MJK	01/17
5	CHANGED PLANT ZONE TO JNET ZONE	MJK	01/18

TITLE: **HP140 DISCHARGE PRESSURE CONTROL CONNECTIONS DIAGRAM**

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