

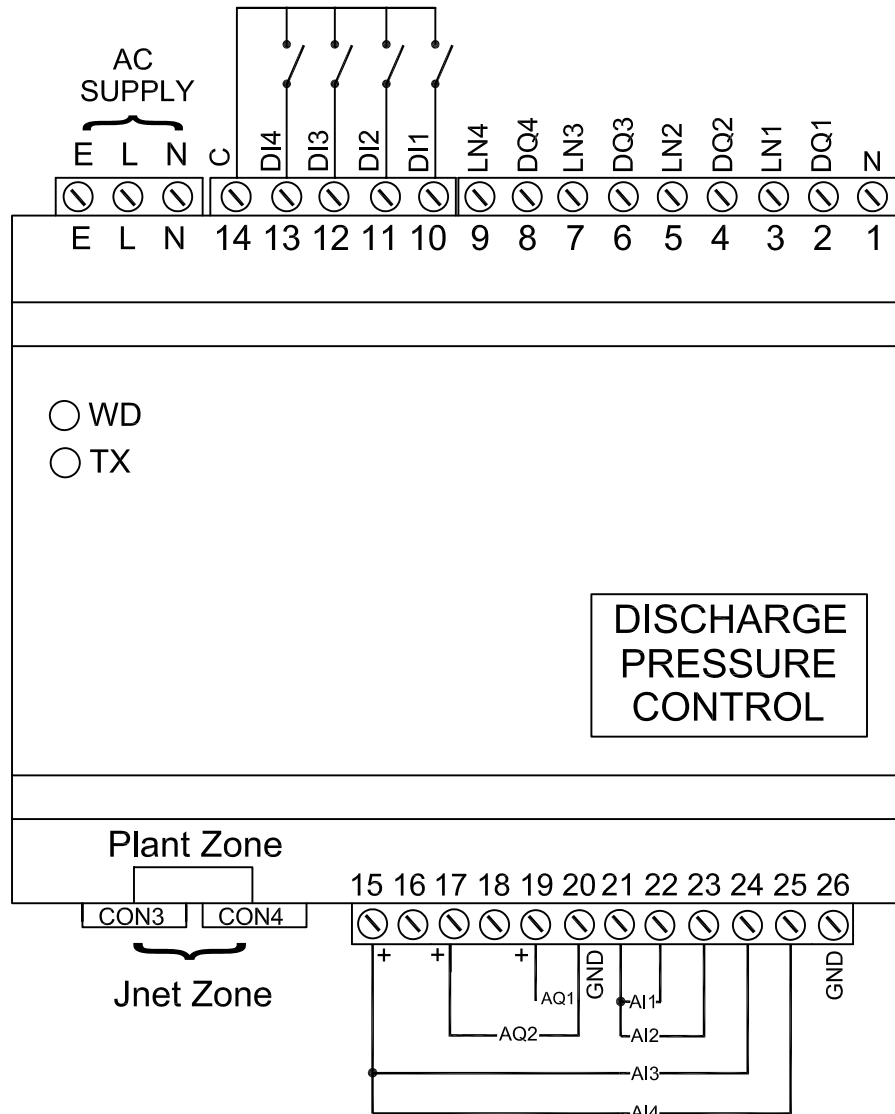
HP140 DISCHARGE CONTROL CONNECTIONS DRAWING

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		
DQ1	Suppressed	Run Fan 1
DQ2	Suppressed	Multifunction output (see note 3)
DQ3	Suppressed	Run Fan 2
DQ4	Suppressed	High Discharge Pressure
INPUT		
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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3	UPDATED TABLE	MJK	01/17
2	UPDATED TABLE & ADDED NOTE 3	MJK	12/14
1	ORIGINAL ISSUE	MJK	09/13

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

PROJ.	DRG No:	SHT	OF	ISS.
	04190	1	1	3

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