

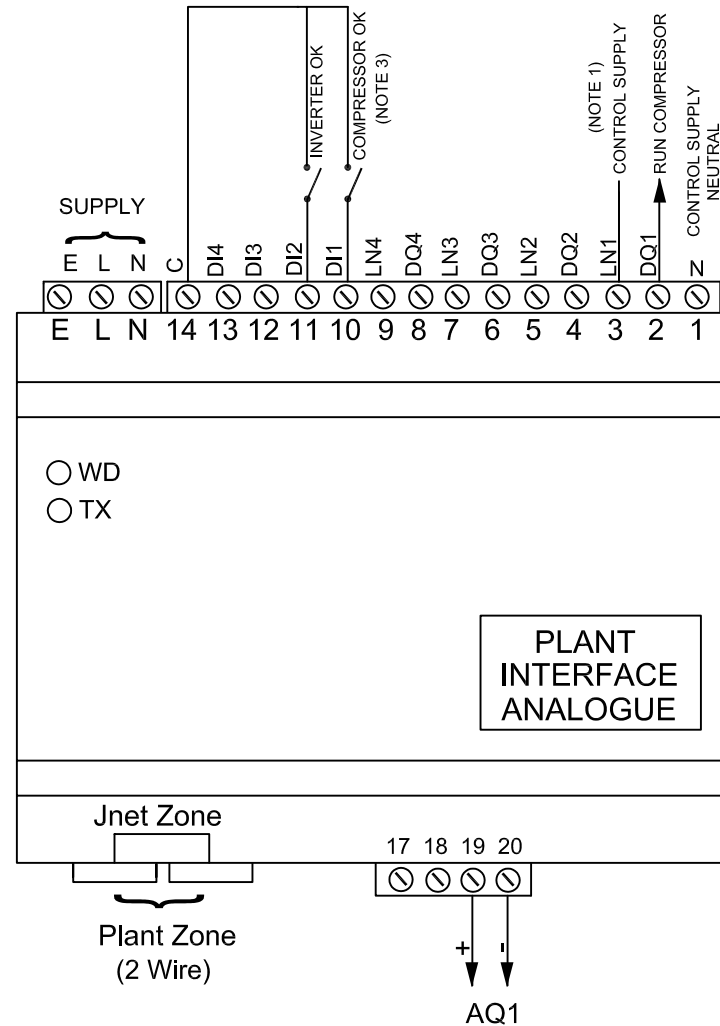
Application Drawing for 0-10 V variable output compressor using IF35 JTL Pack Controllers LP4xx

Analogue Connections

OUTPUT		
AQ1	0-10V	Inverter Speed
Digital Connections		
OUTPUT (See Note 1)		
DQ1	Suppressed	Run Compressor
DQ2	Suppressed	Not used
DQ3	Suppressed	Not used
DQ4	Suppressed	Not used
INPUT (See Note 3)		
DI1	Volt Free	Compressor Healthy
DI2	Volt Free	Inverter Healthy
DI3	Volt Free	Not used
DI4	Volt Free	Not used

CONFIGURATION (See Note 2)		
ITEM	VALUE	FUNCTION
30	3	INTERFACE NO
37	3	COMMUNICATIONS PROTOCOL MODBUS RTU
36	4	COMMUNICATIONS 9600 BAUD

SEE ITEM NUMBERS OR USER GUIDE
FOR ADDITIONAL SETTINGS



NOTES:

1. 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.
2. Interface function and backup settings must be configured according to application using JTL Maintenance Unit.
3. Voltage present on Inputs (input connected to 'c') corresponds to input healthy.



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2	AMENDED LP4xx TEXT	MJK	01/18
1	ORIGINAL ISSUE	MJK	03/17

TITLE:
**0-10 V VARIABLE OUTPUT COMPRESSOR
INTERFACE FOR PACK CONTROLLERS**

PROJ.	DRG No:	SHT	OF	ISS.
	04776	1	1	2

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