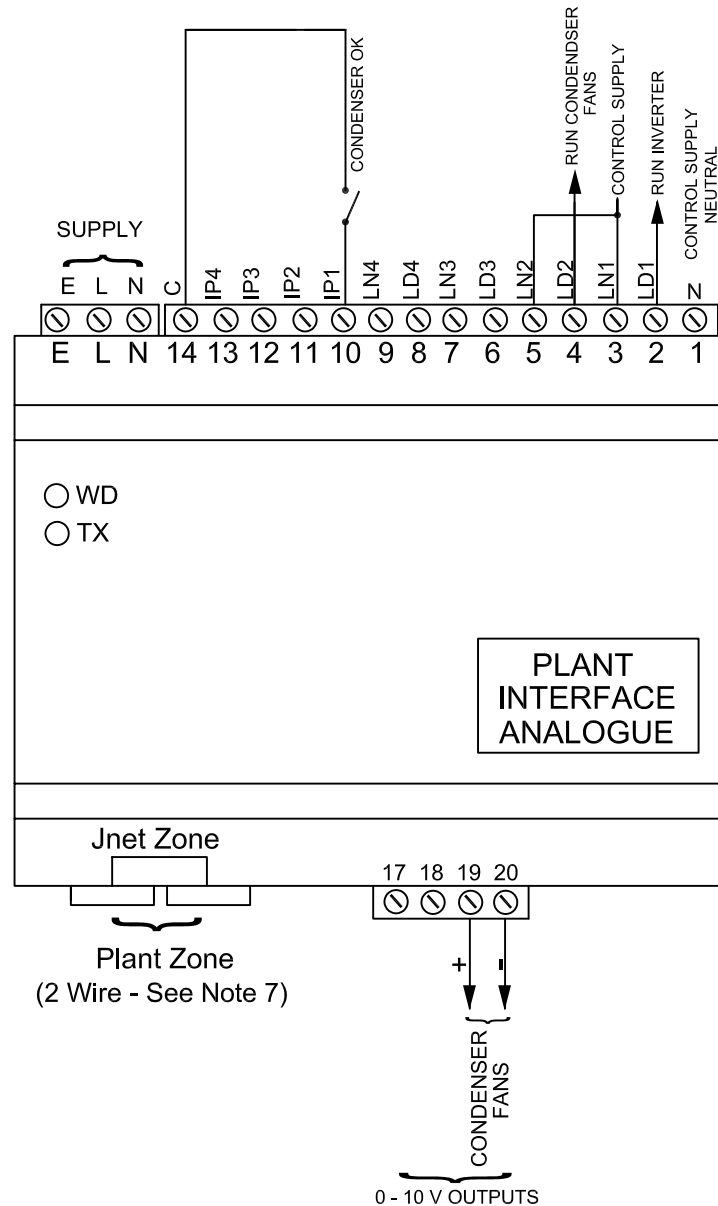# Application Drawing for 0-10 V variable output condenser control using IF35 JTL Pack Controller EPIC

Description:

JTL Plant Control Interface comprising 8 opto-isolated mains digital inputs and 8 suppressed non-changeover relay outputs.

A JTL Maintenance Unit is used to configure this product.

CONFIGURATION		
ITEM	VALUE	FUNCTION
31	4	INTERFACE TYPE (CONDENSER)
30	0	INTERFACE No
37	1	COMMUNICATIONS PROTOCOL
36	4	COMMUNICATIONS 9600 BAUD
34	127	No OF STEPS FOR FULL OUTPUT

SUPPLY

E L N C IP4 IP3 IP2 IP1 LN4 LD4 LN3 LD3 LN2 LD2 LN1 LD1 N

CONDENSER OK

RUN CONDENDSER FANS
CONTROL SUPPLY
RUN INVERTER
CONTROL SUPPLY NEUTRAL

E L N 14 13 12 11 10 9 8 7 6 5 4 3 2 1

○ WD
○ TX

PLANT INTERFACE ANALOGUE

Jnet Zone

Plant Zone
(2 Wire - See Note 7)

17 18 19 20

+ ▪

CONDENSER FANS

0 - 10 V OUTPUTS

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ISSUE	DESCRIPTION	APP'D	DATE
3	REMOVED EPLT & EP6U	MJK	04/11
2	ADDED EPLT & EP6U. NOTE 7 ADDED	MJK	10/10
1	ORIGINAL ISSUE	MJK	10/10

TITLE:
0-10 V VARIABLE OUTPUT CONDENSER FOR JTL EPIC PACK CONTROLLERS

PROJ.	DRG No:	SHT	OF	ISS.
	03735	1	1	3