



## Dynisco UPR Indicator- wiring conversion list

	UPR700	UPR800	UPR900
<b>Power</b>	<b>Terminal</b>	<b>Terminal</b>	<b>Terminal</b>
120/240Vac or 24Vac/dc	53	53	13
Line Neutral	54	54	14
Earth (Ground)	55	55	NA
<b>Input 1</b>			
<b>Transducer connection w/Dynisco Cable ( Color )</b>			
Signal + Linear (+ Red )	12	12	2
Signal - Linear (- Black )	13	13	3
Excitation (+ White )	16	16	4
Excitation ( -Green )	17	17	5
CAL 1 (Blue )	17	17	6
CAL 2 (Orange )	14	14	7
<b>Transmitter connection</b>			
mA (+) V (-)	12	18	3
V (+)	12	19	2
mA (-)	13	17	1
<b>TC/RTD connection</b>			
RTD or TC + ( White)	1	1	2
RTD or TC - (Red)	3	3	3
RTD comp	4	4	1
<b>Input 2</b>			
<b>Transducer connection w/Dynisco Cable ( Color )</b>			
Signal + Linear (+ Red )	n/a	6	35
Signal - Linear (- Black )	n/a	7	36
Excitation (+ White )	n/a	10	37
Excitation ( -Green )	n/a	11	38
CAL 1 (Blue )	n/a	11	39
CAL 2 (Orange )	n/a	8	40
<b>Transmitter connection</b>			
mA (+) V (-)	12	18	35
V (+)	12	19	36
mA (-)	13	17	34
<b>Outputs</b>			
<b>Alarms</b>			
A1 (N.O.)	45	45	21
A1 Common	46	46	20
A1 (N.C.)	47	47	19
A2 (N.O.)	48	48	24



A2 Common	49	49	23
A2 (N.C.)	50	50	22
A3 (N.O. / N.C.)	52	52	12/10
A3 Common	51	51	11
<b>Analog Retransmission Output</b>			
mA/V Out+	21	21	8
mA/V Out	22	22	9
<b>2nd Analog Retransmission Output (if fitted)</b>			
mA/V Out (+)	56	56	41
mA/V Out (-)	57	57	42
<b>24Vdc Transmitter Power Supply</b>			
24 VDC (+)	58	58	12
24 VDC (-)	59	59	10
<b>Serial Communication (optional)</b>			
A	60	60	16
B	61	61	17
COM	62	62	18