



Dynisco ATC series- wiring conversion list

	ATC770	ATC880	ATC990
	Terminal	Terminal	Terminal
Power			
120/240Vac or 24Vac/dc	53	53	13
Line Neutral	54	54	14
Earth (Ground)	55	55	NA
Transducer or Transmitter connection w/Dynisco Cable (Color)			
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
mA (+)	12	18	3
V (+)	12	19	2
mA/V (-) 1	13	17	1
Alarms			
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
Control Output			
Voltage Out +	21	21	8
Voltage Out -	22	22	9
Current Out +	21	21	8
Current Out -	22	22	9
Analog Retransmission Output			
mA/V Out (+)	56	56	41
mA/V Out (-)	57	57	42



24Vdc Transmitter Power Supply

24 VDC (+)	58	58	12
24 VDC (-)	59	59	10

External Reset Contacts

Reset	23	23	N/A
Reset Common	24	24	N/A

Analog Remote Set point (optional)

mA Input (+)	4	4	Dig In
mA Input (-)	3	3	Dig In
V Input (+)	4	5	Dig In
V Input (-)	3	3	Dig In

Serial Communication (optional)

A	60	60	16
B	61	61	17
COM	62	62	18

4 Digital Inputs (optional)

COM	62	62	33
DIG 1	63	63	25
DIG 2	64	64	26
DIG 3	65	65	27
DIG 4	66	66	28