

947 Convection Enhanced Pirani Pin-outs

Gauge Connector
9-pin Female

Tube Pin#	Controller Pin#
1, 6	1, 6
5, 9	5, 9
3	3
4	4
8	8
7	7 2 to cable drain

Accessory Connector
9-pin Male

Pin	Description
1	Set Point Relay 1 - Normally Closed Contact
2	Set Point Relay 1 - Normally Open Contact
3	Set Point Relay 2 - Common
4	Not Used
5	Analog Output Voltage (+)
6	Set Point Relay 1 - Common
7	Set Point Relay 2 - Normally Closed Contact
8	Set Point Relay 2 - Normally Open Contact
9	Analog Output Voltage (-)