

T-5312

Pneumatic Receiver-Controller



Description

The T-5312 Receiver-Controller directly controls dampers, valves, and other devices in a pneumatic transmission system. The T-5312 produces a proportional 3 to 15 psig (21 to 105 kPa) pressure signal from a remotely located transmitter.

Features

- may be used either DA (Direct Acting) or RA (Reverse Acting), selected from a marked rail
- equipped with flexure levers to reduce hysteresis and friction

- output pressure indicated on an integral gauge
- gauge and set point dial are visible through the cover
- designed for surface mounting
- adjustable gain (proportional) or differential (two-position) by repositioning sliding leakport

To Order

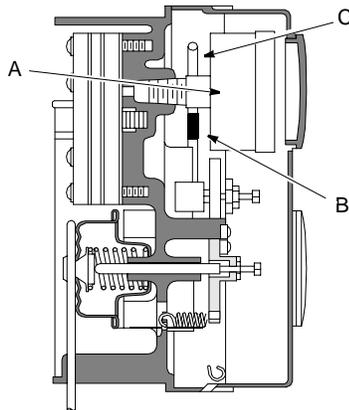
Specify the code number from the following selection chart.

Selection Chart

Code Number	Description
T-5312-1	T-5312 Proportional
T-5312-3	T-5312 Two-Position

Accessories

Code Number	Description	
T-8000-16	External Pilot Orifice Kit	
T-5312-101	Dials	
T-5312-102		0 to 100°F and -15 to 35°C
T-5312-103		50 to 100°F and 10 to 35°C
T-5312-104		10 to 60% RH and 30 to 80% RH
T-5312-105		50 to 150°F and 10 to 60°C
T-5312-106		60 to 85°F and 40 to 65°F
T-5312-107		40 to 240°F and 0 to 100°C
T-5312-107	-40 to 160°F and -40 to 60°C	



Repair Parts

Code Number	Callout	Description
G-2010-5	A	Output Gauge ^(a) , 0 to 30 psig (0 to 210 kPa), 1-1/2 in.
T-8000-618	B	Orifice and Filter Replacement Kit with Orifice, 1/8 in. O.D. Polytubing and Filter (Order in Multiples of Five)
T-8000-619		
F-1000-355	C	Polytubing, 1/8 in. O.D. (Order in Multiples of 50 ft)
T-3100-605	—	Supply Inlet Filter

(a) The gauge on instruments manufactured before 1985 cannot be replaced.