

TECHNICAL SPECIFICATIONS:

Timer Control Operating Pressure:
20 to 145 PSI (1.2 – 10 bar)

Output Valve Operating Pressure:
0 to 145 PSI (0 – 10 bar)

Output Valve:
4-way (5 ported)
Cv – .13
Flow – 7 cfm @ 100 PSI
Orifice size – 2 mm

Connections:
10-32 (M5) ports

Media:
Filtered Air or non-agressive gas (non-lubricated)

Indicators:
Displays set time and remaining time
before valve actuation.

Time Setting:
Via front knob

Setting Accuracy:
+/- 2%

Repeatability:
+/- 1% of Full Scale

Operation:
On delay – delay on continuous pressurization
Independant air motor. Air consumption 0.35 CFM.
Output air piloted 4-way valve.

Reset:
Automatic – by removal of control timing pressure.

Reset Time:
Approximately 200 milliseconds

Operating Ambient:
14°F to 140°F (-10°C to 60°C)

Materials:
Polycarbonate cover
Cast aluminum housing
Nylon, acetal, brass and stainless steel alloy mechanism.

Dimensions:
Bezel – 2 13/16 inches
Overall – 2 5/8W x 2 5/8H x 5 3/8 inches.
Panel Depth Protrusion – 4 3/8 inches
Panel Projection – .945 inches

Panel Cutout Required:
2 5/8 inches Square

Mounting:
locking spring clips (2 Supplied)

ELLIS/KUHNKE CONTROLS					
DRAWN BY	EJL	10/18/02	54 – SERIES		
CHECKED			PNEUMATIC TIMER		
ISSUED			SIZE	FSC#	DWG. NO.
			B		54 SERIES
			SCALE	4:1	SHEET 2 of 2