

TPC-9 Time-Based Pattern Controller

The TPC-9 Pattern Controller from ITW Dynatec, used in conjunction with your hot melt adhesive applicator, accurately controls glue output for reduced waste and more consistent output. Users can program a custom pattern with up to two glue events or simply choose the economy mode feature that automatically creates a skip of 30 or 50%. Both utilize adhesive more efficiently while still ensuring a strong bond, and the TPC-9 also gives you the flexibility to store up to 9 programs of different settings.

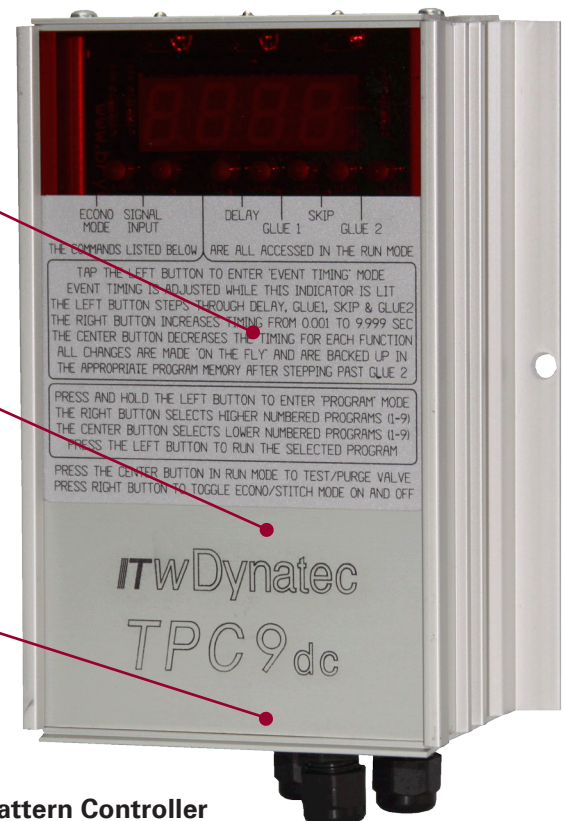
TPC-9 Time-Based Pattern Controller:

- Available in 24VDC or 120VAC.
- Test mode available for maintenance and/or troubleshooting.
- Simplified "economy" mode feature for skip patterns that reduce adhesive consumption.

Performance
Provides accurate adhesive output for consistent quality.

Flexibility
Store up to nine different program settings for multiple sized products.

Simplicity
Economy mode setting for simplified "skip" patterns.



TPC-9 Pattern Controller

The Dynatec Difference

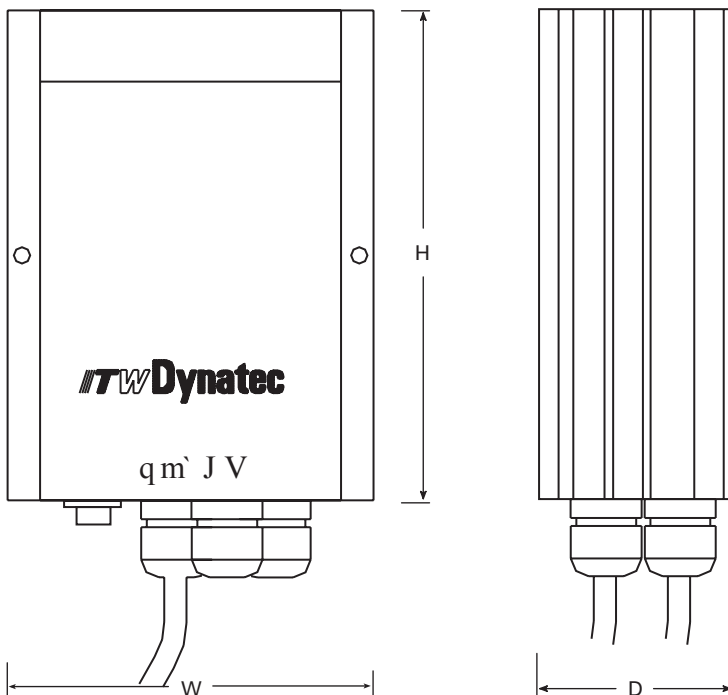
Switch to Stitch and Save

Replace a 6" continuous adhesive bead with a 6" skip pattern, and you cut adhesive consumption by up to 50%. It's simple, and the savings are certain. The TPC-9 also goes the extra mile with a built-in algorithm that always ends an event with glue when using a stitch pattern so the

edge is never "skipped". Make the switch today and see the savings for yourself!

Specifications	TPC-9 (AC output)	TPC-9 (DC output)
Operating Temperature	0°C to 50°C (32°F to 122°F)	0°C to 50°C (32°F to 122°F)
Storage Temperature	0°C to 50°C (32°F to 122°F)	0°C to 50°C (32°F to 122°F)
Number of Channels	1	1
Number of Programs	9	9
Number of Events per Program	2	2
Output Voltage	120 VAC	24VDC
Output Wattage	360 watts	72 watts
Number of Triggers	1	1
Trigger Power Supply	24VDC nominal	24VDC nominal
Trigger Input Signal	NPN/PNP or contact closure	NPN/PNP or contact closure
Max. Adjustable Range	9.999 seconds per event (1 millisecond increments)	9.999 seconds per event (1 millisecond increments)
Fuse	5 amp	2.5 amp
Power Supply	120VAC, 50/60 Hz, L1/N/PE	120VAC, 50/60 Hz, L1/N/PE
Input Wattage	60 watts (without output load)	60 watts (without output load)

Dimensions	TPC-9
Height (H)	19.3 cm (7.57 in)
Depth (D)	6.6 cm (2.58 in)
Width (W)*	12.5 cm (4.9 in)



Related Products

- Melters
- Feed Systems
- Hoses
- Applicators
- Nozzles



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