

# Technical Specifications and Ordering Information

	Therm-O-Flow T5	Therm-O-Flow T7	Therm-O-Flow T18
<b>Application temperature</b>	up to 410°F (210°C)	up to 425°F (218°C)	up to 425°F (218°C)
<b>Tank temperature</b>	up to 395°F (202°C)	up to 395°F (202°C)	up to 395°F (202°C)
<b>Temperature accuracy</b>	±2%	±2%	±2%
<b>Melt rate</b>	12 lb/hr (5.5 kg/hr)	28 lb/hr (12.7 kg/hr)	75 lb/hr (34 kg/hr)
<b>Pump rate</b>	28 lb/hr (12.5 kg/hr)	70 lb/hr (31.7 kg/hr)	100 lb/hr (45.5 kg/hr)
<b>Viscosity range</b>	up to 20,000 centipoise	up to 30,000 centipoise	up to 30,000 centipoise
<b>Tank capacity</b>	5 liters (12 lbs)	7 liters (14 lbs)	18 liters (34 lbs)
<b>Warm-up time</b>	30 minutes	30 minutes	30 minutes
<b>Power consumption</b>	115V system: 2000 watts max. Melt unit: 900 watts 230V system: 5400 watts max. Melt unit: 1700 watts	115V system: 2000 watts max. Melt unit: 900 watts 230V system: 5400 watts max Melt unit: 1700 watts	230V system: 6900 watts Melt unit: 3400 watts
<b>Power requirements - single phase</b>	115 VAC 50/60 Hz 230 VAC 50/60 Hz	115 VAC 50/60 Hz 230 VAC 50/60 Hz	230 VAC 50/60 Hz
<b>Circuit breaker rating</b>	15 amp (115V) - 12 amp (230V)	20 amp	30 amp
<b>Dimensions (with lid open)</b>	15.5 in L x 10.5 in W x 20 in H (40 cm L x 27 cm W x 50 cm H)	20.1 in L x 12.1 in W x 23 in H (51.1 cm L x 30.8 cm W x 58.4 cm H)	22 in L x 14.2 in W x 27.5 in H (55.8 cm L x 36.1 cm W x 69.8 cm H)
<b>Empty weight</b>	41 lb (18.5 kg)	51 lb (23.1 kg)	86 lb (39 kg)
<b>Pump type</b>	gear pump	gear pump	gear pump
<b>Pump pressure</b>	0 to 300 psi adjustable (0 to 20.6 bar, 0 to 2.0 MPa)	0 to 300 psi adjustable (0 to 20.6 bar, 0 to 2.0 MPa)	0 to 300 psi adjustable (0 to 20.6 bar, 0 to 2.0 MPa)
<b>Timers, limit switches, foot switches</b>	direct plug-in	direct plug-in	direct plug-in
<b>Hoses</b>	up to 16 ft (4.8 m)	115V unit: up to 2 – 16 ft (4.8 m) 230V unit: up to 2 – 24 ft (7.3 m)	4 - 16 ft (4.8 m); 3 - 24 ft (7.3 m) 2 - 32 ft (9.7 m) or other variations up to 72 ft (21.9 m)
<b>Motor Type</b>	AC	DC	DC
<b>Variable speed</b>	No	Yes	Yes
<b>Manual</b>	309831	309832	309833

# Technical Specifications and Ordering Information

## Vertical Electric Applicator (VEA)

### Technical Specifications

Fittings	male 37° #6 JIC
Application temperature	up to 425°F (218°C)
Electrical draw - heater	200 watts
Temperature accuracy	±2
Warm-up time	15 minutes
Performance viscosity	up to 20,000 centipoise
Operating speeds	variable up to 6000 cpm
Dimensions	3.8 in L x 8.2 in W x 6.8 in H (9.6 cm L x 20.8 cm W x 17.2 cm H)

## Electric Applicator Head

### Technical Specifications

Mounting	2-1/4 - 20 (2 mounting holes/side)
Fitting	male 37° #6 JIC
Application temperature	up to 425°F (218°C)
Electrical draw - heater	200 watts
Temperature accuracy	±2
Warm-up time	15 minutes
Performance viscosity	up to 20,000 centipoise
Operating speeds	variable up to 6000 cpm
Dimensions	3.2 in L x 1.7 in W x 4.5 in H (8.2 cm L x 4.4 cm W x 11.4 cm H)

## Handgun

### Technical Specifications

Application temperature	up to 425°F (218°C)
Temperature accuracy	±2
Max hydraulic pressure	1500 psi (103 bar, 10.3 MPa)
Viscosity range	up to 20,000 centipoise
Weight	1.7 lb (0.7 kg)
Dimensions	8.1 in L x 1.4 in W x 7.2 in H (20.6 cm L x 3.6 cm W x 18.4 cm H)