

# Small Tank Heaters

*TPS Model  
Single Phase  
500-2000 Watts  
120V & 240V*

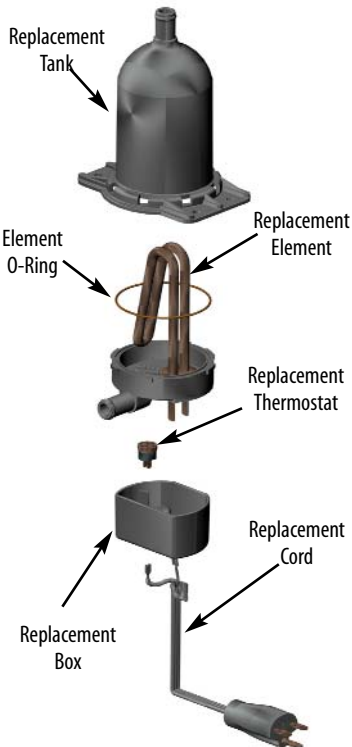


Ambient Above -20° F	Ambient Below -20° F	Kim Hotstart Model Number	Volts	Watts	Phase	Amps	Thermostat Range	
							On	Off
150 Cubic Inch or Less	150 Cubic Inch or Less	TPS051GT8-000	120	500	1	4.2	80°F	100°F
		TPS051GT10-000	120	500	1	4.2	100°F	120°F
		TPS051GT12-000	120	500	1	4.2	120°F	140°F
		TPS052GT8-000	240	500	1	2.1	80°F	100°F
		TPS052GT10-000	240	500	1	2.1	100°F	120°F
		TPS052GT12-000	240	500	1	2.1	120°F	140°F
350 Cubic Inch or Less	200 Cubic Inch or Less	TPS101GT8-000	120	1000	1	8.4	80°F	100°F
		TPS101GT10-000	120	1000	1	8.4	100°F	120°F
		TPS101GT12-000	120	1000	1	8.4	120°F	140°F
		TPS102GT8-000	240	1000	1	4.2	80°F	100°F
		TPS102GT10-000	240	1000	1	4.2	100°F	120°F
		TPS102GT12-000	240	1000	1	4.2	120°F	140°F
350 — 500 Cubic Inch or Less	200 — 300 Cubic Inch or Less	TPS151GT8-000	120	1500	1	12.5	80°F	100°F
		TPS151GT10-000	120	1500	1	12.5	100°F	120°F
		TPS151GT12-000	120	1500	1	12.5	120°F	140°F
		TPS152GT8-000	240	1500	1	6.3	80°F	100°F
		TPS152GT10-000	240	1500	1	6.3	100°F	120°F
		TPS152GT12-000	240	1500	1	6.3	120°F	140°F
500 — 700 Cubic Inch or Less	300 — 400 Cubic Inch or Less	TPS181GT8-000	120	1800	1	15	80°F	100°F
		TPS181GT10-000	120	1800	1	15	100°F	120°F
		TPS181GT12-000	120	1800	1	15	120°F	140°F
		TPS202GT8-000	240	2000	1	8.3	80°F	100°F
		TPS202GT10-000	240	2000	1	8.3	100°F	120°F
		TPS202GT12-000	240	2000	1	8.3	120°F	140°F

Kim Hotstart TPS tank heaters are constructed from a durable, high-impact plastic. Every heater is assembled with a built-in thermostat and 4-foot power cord.

# Replacement Parts

*For TPS Model heaters*



Model Number	Volts	Watts	Thermostat Range		Replaceable Parts					
			On	Off	T-Stat	Element	Tank	Box	Power Cord	Element O-ring
TPS051GT8-000	120	500	80°F	100°F	LSU-8	REPS051T8	TPS-T	CPS-1	11P48UU	TPS-BOR
TPS051GT10-000	120	500	100°F	120°F	LSU-10	REPS051T10	TPS-T	CPS-1	11P48UU	TPS-BOR
TPS051GT12-000	120	500	120°F	140°F	LSU-12	REPS051T12	TPS-T	CPS-1	11P48UU	TPS-BOR
TPS052GT8-000	240	500	80°F	100°F	LSU-8	REPS052T8	TPS-T	CPS-1	21P48UU	TPS-BOR
TPS052GT10-000	240	500	100°F	120°F	LSU-10	REPS052T10	TPS-T	CPS-1	21P48UU	TPS-BOR
TPS052GT12-000	240	500	120°F	140°F	LSU-12	REPS052T12	TPS-T	CPS-1	21P48UU	TPS-BOR
TPS101GT8-000	120	1000	80°F	100°F	LSU-8	REPS101T8	TPS-T	CPS-1	11P48UU	TPS-BOR
TPS101GT10-000	120	1000	100°F	120°F	LSU-10	REPS101T10	TPS-T	CPS-1	11P48UU	TPS-BOR
TPS101GT12-000	120	1000	120°F	140°F	LSU-12	REPS101T12	TPS-T	CPS-1	11P48UU	TPS-BOR
TPS102GT8-000	240	1000	80°F	100°F	LSU-8	REPS102T8	TPS-T	CPS-1	21P48UU	TPS-BOR
TPS102GT10-000	240	1000	100°F	120°F	LSU-10	REPS102T10	TPS-T	CPS-1	21P48UU	TPS-BOR
TPS102GT12-000	240	1000	120°F	140°F	LSU-12	REPS102T12	TPS-T	CPS-1	21P48UU	TPS-BOR
TPS151GT8-000	120	1500	80°F	100°F	LSU-8	REPS151T8	TPS-T	CPS-1	11P48UU	TPS-BOR
TPS151GT10-000	120	1500	100°F	120°F	LSU-10	REPS151T10	TPS-T	CPS-1	11P48UU	TPS-BOR
TPS151GT12-000	120	1500	120°F	140°F	LSU-12	REPS151T12	TPS-T	CPS-1	11P48UU	TPS-BOR
TPS152GT8-000	240	1500	80°F	100°F	LSU-8	REPS152T8	TPS-T	CPS-1	21P48UU	TPS-BOR
TPS152GT10-000	240	1500	100°F	120°F	LSU-10	REPS152T10	TPS-T	CPS-1	21P48UU	TPS-BOR
TPS152GT12-000	240	1500	120°F	140°F	LSU-12	REPS152T12	TPS-T	CPS-1	21P48UU	TPS-BOR
TPS181GT8-000	120	1800	80°F	100°F	LSU-8	REPS181T8	TPS-T	CPS-1	12P48UU	TPS-BOR
TPS181GT10-000	120	1800	100°F	120°F	LSU-10	REPS181T10	TPS-T	CPS-1	12P48UU	TPS-BOR
TPS181GT12-000	120	1800	120°F	140°F	LSU-12	REPS181T12	TPS-T	CPS-1	12P48UU	TPS-BOR
TPS202GT8-000	240	2000	80°F	100°F	LSU-8	REPS202T8	TPS-T	CPS-1	21P48UU	TPS-BOR
TPS202GT10-000	240	2000	100°F	120°F	LSU-10	REPS202T10	TPS-T	CPS-1	21P48UU	TPS-BOR
TPS202GT12-000	240	2000	120°F	140°F	LSU-12	REPS202T12	TPS-T	CPS-1	21P48UU	TPS-BOR

# Small Tank Heaters

*TPS Model w/in-line adjustable and remote thread-in fixed thermostat*

**Single Phase  
500-2000 Watts  
120V & 240V**

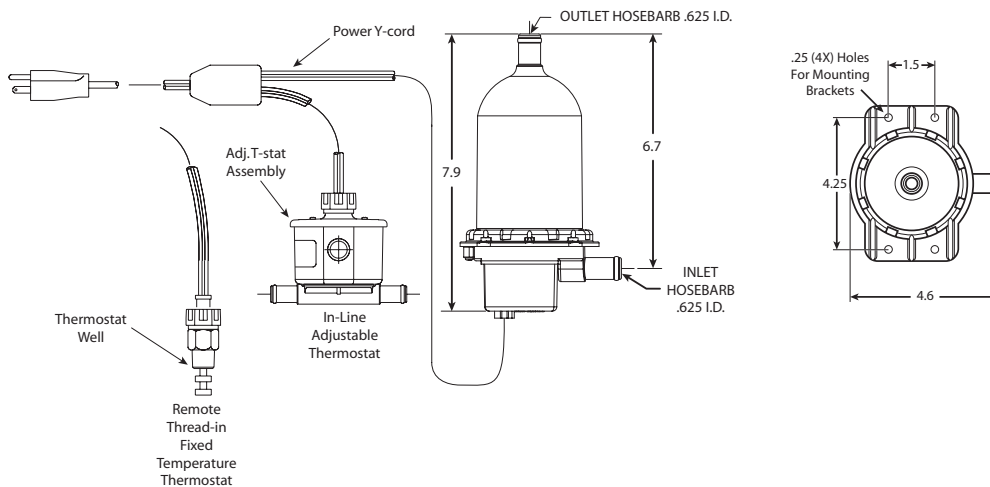


Ambient Above -20° F	Ambient Below -20° F	Kim Hotstart Model Number	Volts	Watts	Phase	Amps	Thermostat Range	
							On	Off
150 Cubic Inch or Less	150 Cubic Inch or Less	TPS051GT12-001*	120	500	1	4.2	100°F	120°F
		TPS051GT12-A00	120	500	1	4.2	ADJUSTABLE	
		TPS052GT12-001*	240	500	1	2.1	100°F	120°F
		TPS052GT12-A00	240	500	1	2.1	ADJUSTABLE	
350 Cubic Inch or Less	200 Cubic Inch or Less	TPS101GT12-001*	120	1000	1	8.4	100°F	120°F
		TPS101GT12-A00	120	1000	1	8.4	ADJUSTABLE	
		TPS102GT12-001*	240	1000	1	4.2	100°F	120°F
		TPS102GT12-A00	240	1000	1	4.2	ADJUSTABLE	
350 — 500 Cubic Inch or Less	200 — 300 Cubic Inch or Less	TPS151GT12-001*	120	1500	1	12.5	100°F	120°F
		TPS151GT12-A00	120	1500	1	12.5	ADJUSTABLE	
		TPS152GT12-001*	240	1500	1	6.3	100°F	120°F
		TPS152GT12-A00	240	1500	1	6.3	ADJUSTABLE	
500 — 700 Cubic Inch or Less	300 — 400 Cubic Inch or Less	TPS181GT12-001*	120	1800	1	15	100°F	120°F
		TPS181GT12-A00	120	1800	1	15	ADJUSTABLE	
		TPS202GT12-001*	240	2000	1	8.3	100°F	120°F
		TPS202GT12-A00	240	2000	1	8.3	ADJUSTABLE	

\* Remote thread-in fixed temperature thermostat

**ADJUSTABLE 90-130°F  
(On differential - 20° F)**

## In-line thermostat options:



Model Number	Volts	Watts	Thermostat Range On Off	Replaceable Parts			
				Sensing Unit	Element	Power Y-cord	Thermostat Well
TPS051GT12-001*	120	500	100°F 120°F	LSU-10	REPS051T12	TPS-YC1	TW2374-1
TPS051GT12-A00	120	500	ADJUSTABLE	RSU90-130	REPS051T12	#	#
TPS052GT12-001*	240	500	100°F 120°F	LSU-10	REPS052T12	TPS-YC1	TW2374-1
TPS052GT12-A00	240	500	ADJUSTABLE	RSU90-130	REPS052T12	#	#
TPS101GT12-001*	120	1000	100°F 120°F	LSU-10	REPS101T12	TPS-YC1	TW2374-1
TPS101GT12-A00	120	1000	ADJUSTABLE	RSU90-130	REPS101T12	#	#
TPS102GT12-001*	240	1000	100°F 120°F	LSU-10	REPS102T12	TPS-YC1	TW2374-1
TPS102GT12-A00	240	1000	ADJUSTABLE	RSU90-130	REPS102T12	#	#
TPS151GT12-001*	120	1500	100°F 120°F	LSU-10	REPS151T12	TPS-YC1	TW2374-1
TPS151GT12-A00	120	1500	ADJUSTABLE	RSU90-130	REPS151T12	#	#
TPS152GT12-001*	240	1500	100°F 120°F	LSU-10	REPS152T12	TPS-YC1	TW2374-1
TPS152GT12-A00	240	1500	ADJUSTABLE	RSU90-130	REPS152T12	#	#
TPS181GT12-001*	120	1800	100°F 120°F	LSU-10	REPS181T12	TPS-YC1	TW2374-1
TPS181GT12-A00	120	1800	ADJUSTABLE	RSU90-130	REPS181T12	#	#
TPS202GT12-001*	240	2000	100°F 120°F	LSU-10	REPS202T12	TPS-YC1	TW2374-1
TPS202GT12-A00	240	2000	ADJUSTABLE	RSU90-130	REPS202T12	#	#

\* Remote thread-in fixed temperature thermostat

# Call Factory

## Replacement Parts

*For TPS Model heaters w/in-line adjustable and remote thread-in fixed thermostat*

**Common Replacement Parts For ALL TPS Model Heaters:**

- Tank
- Box
- Element O-ring

See table on p. 6