



## Certification Record

CUSTOMER	CLASS	FILE
Antunes Controls Division of A. J. Antunes & Co.  180 Kehoe Blvd,  Carol Stream IL 60188-7700 USA	<a href="#">4813-02</a>  TEMPERATURE-INDICATING AND REGULATING EQUIPMENT-Other Than Appliance Type	025144_0_000
	<b>Refer to Class Description for program details</b>	

- Temperature controller, "Freezstat" Model TCF, 115 or 230 V, 50/60 Hz, 1.1 VA; contacts 240 V ac, 7A (non-ind).

### Notes:

1. Certified as a component control for use in other equipment where the suitability of the combination is to be determined by the Canadian Standards Association.
2. Suffix numbers are included in the model designation. SAFETY CONTROLS:
  - Pressure and/or vacuum operated controls for use with heating equipment where the suitability of the combination is to be determined by the Canadian Standards Association.
  - Automatic re-cycling type controls, pressure or vacuum (air) operated, Models JW-2, JSV-2, and JD-2; pressure operated (natural gas, LP gas or air), Models RLGP, RHGP, RHLGP, RLGP-A, RHGP-A and RHLGP-A, rated 10A, 1/8 hp, 125V ac, 5A, 1/4 hp, 250V ac, 125VA pilot duty, 125-250V ac, for 100,000 operations. Models RHGP-H and RLGP-H, ranges 1-7 psig and 6-15 psig, rated 10A, 125-250-480V ac, 1/8 hp at 125V ac, 1/4 hp at 250V ac, 125VA pilot duty at 125-250V ac, 100,000 operations.
  - Air pressure switch controls, Models TD-2, TD-4, 125/250V ac, 10/5A, 1/8/1/4 hp (6,000 operations), 125/250V ac, 125VA pilot duty (100,000 cycles).
  - Manual re-set type controls, pressure operated (natural gas, LP gas or air), Models LGP, HGP, HLGP, LGP-A, HGP-A and HLGP-A, rated 10A, 1/8 hp, 125V ac, 5A, 1/4 hp, 250V ac, 125VA pilot duty, 125/250V ac. Models HGP-H and LGP-H, ranges 1-7 psig and 6-15 psig, rated 10A, 125-250-480V ac, 1/8 hp at 125V ac, 1/4 hp at 250V ac, 125VA pilot duty at 125/250V ac, 6,000 operations.

Note: Suffix numbers may be added to denote pressure or vacuum range in inches water column.

- Pressure switches, Model SMD with suffixes (pressure or vacuum operated), rated 125/250/277V ac, 10/8/7A ind, 3.8/2.9/2.6 FLA, 22.8/17.6/15.6 LRA, 125VA pilot duty (6000 operations), max pressure 12 in W.C. The controls are Certified for component use only.
- Automatic recycling controls, pressure operated (natural gas, LP gas or air), Models RLGP-D, RHGP-D, RHLGP-D for 100,000 operations. Manual reset type controls, pressure operated (natural gas, LP gas or air), Models LGP-D, HGP-D, HLGP-D for 6,000 operations. The controls are rated (per pole), 125/250-277V ac, 4/3A (non-ind); 125/250V ac, 1/8/1/4 hp, 125VA pilot duty.

Note: The total connected load of the automatic recycling control shall not exceed 2000VA. Suffix numbers may be added to denote pressure or vacuum range in inches.

- Temperature controller, Model TCS, input 115V ac, 60 Hz, 1.60 W, rated relay output 8A (resistive load), 250 V ac max, ambient temperature 60 deg C maximum.
- Temperature Indicating and Regulating Controllers, Models TTC and TTD, input 120V ac, 60Hz; 240V ac, 50/60Hz, output rating 240V ac, 7A (N.I.) (with internal relay); 240V ac, 20A (N.I.) (with external mounted relay) at 60C ambient, 6,000 operations.

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