



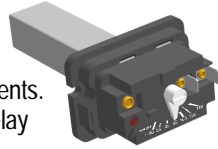
Sealed Units Parts Co., Inc
PO Box 21, Landmark Place
Allenwood, NJ 08720 USA
www.supco.com

COMBINATION FAN/LIMIT CONTROL



SERIES. FALTS
CAM-STAT INC.

The FALTS Series Control is a combination time-temperature-start blower control and limit control. It is designed to control both the blower (at adjustable setting) while limiting the safe operating temperature of the furnace (at predetermined Settings) to meet individual manufacturer requirements. It incorporates the best features of both the temperature actuated and time delay actuated blower controls. This universal replacement combination control is equipped with 1/4" spade quick connect terminals and adjustable knobs to permit temperature settings to conform to the unit being replaced. For replacements, check the cut-out temperature of the FALTS unit that is removed from the furnace and set the "Fan Off" pointer and limit on the replacement unit to match these temperature settings.



Fan Control Operation

SPST	Automatic recycling. Closes contacts 4 & 2 on temperature rise.		
SPDT	Automatic recycling. Closes contacts 4 & 2 and opens contacts 4 & 1 on temperature rise.		
Load Rating	Terminals	Current Rating (amps)	
		120 VAC	240 VAC
Inductive	4 & 2 N.O.	13.8 FLA (1/4 HP) 82.8 LRA	8.0 FLA (1 HP) 48.0 LRA
Inductive	4 & 1 N.C. (SPDT)	5.8 FLA (1/4 HP) 34.8 LRA	2.9 FLA (1/4 HP) 17.4 LRA
Non-Inductive	4 & 2 N.O.	25 (3000 watts load)	25 (6000 watts load)
Pilot Duty	4 & 2 4 & 1	40 VA @ 30, 120 and 240 VAC	

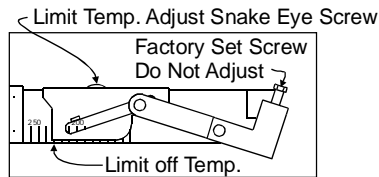
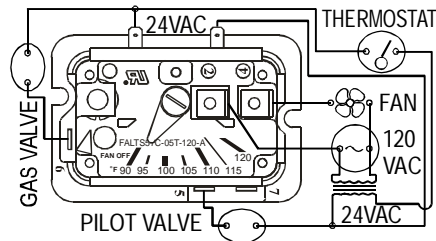
Heat Assist rating: 24 VAC - 0.08 Amps

Limit Control Operation

Load Rating	Terminals	Current Rating (amps)	
		120 VAC	240 VAC
Inductive	5 & 6 N.C.	4.4 FLA (1/16 HP) 26.4 LRA	2.2 FLA (1/16 HP) 13.2 LRA
Pilot Duty	6 & 7 N.O.	30VAC - FLA 40VA 120VAC - FLA 125VA	

WIRING

- All wiring must conform to local electrical ordinances.
- A typical connection is shown in the Wiring diagram.



Cross Reference for OEM Parts
MODEL REPLACES
FALTS57C-05T-120A FALTS without element shield.
FALTS57C-65T-120A FALTS with element shield.
FALTS57C-13BT-120A FALTS with "BT" in P/N.

Note: The FALTS57C-05T-120A metal guard is open on one side.
(The internal components are visible.)
The FALTS57C-65T-12A metal guard has an element shield spot welded to the guard.
(The internal components are not visible.)

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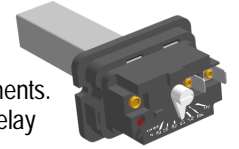
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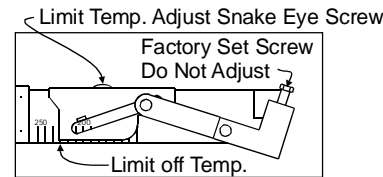
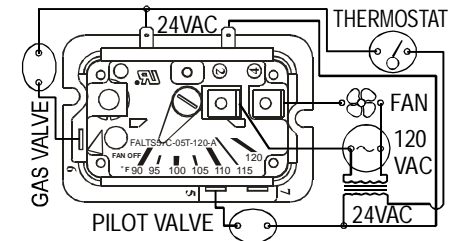
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