

# Cannot change P\_ settings on the LME7 controller with Staged Gas Heat

RELEASED 01/Sep/2023 13:24:52 GMT

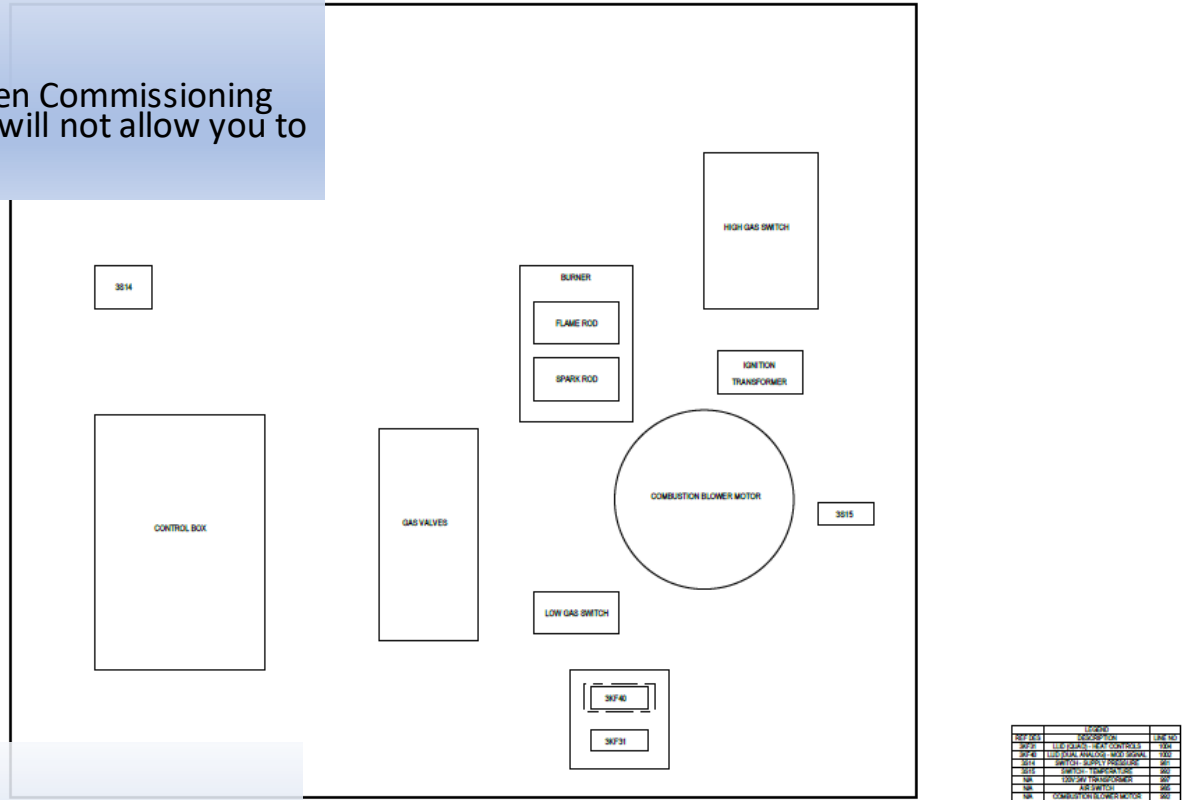
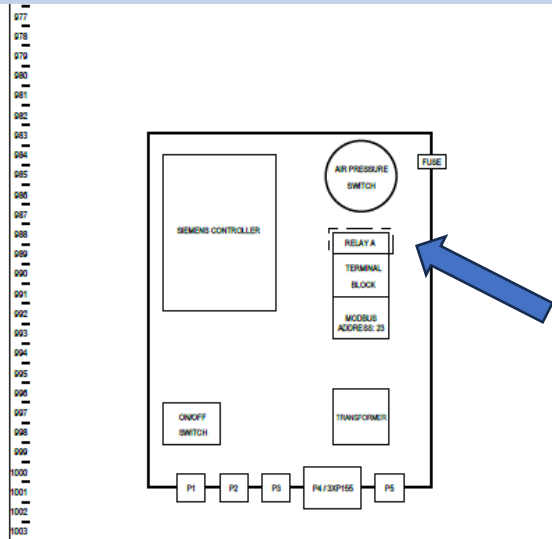
When in commissioning mode there is a signal priority:

Highest priority

1. Voltage Signals into X5-03 pins 2 & 3 – Used for staged Trane models
2. Commissioning mode
3. Analog Signal into X65 – Used for modulation Trane models

Lowest priority

Since the Staged Heat inputs at X5-03 pins 2 and 3 have a higher priority than Commissioning mode (setting P0, P1 and P2 at the LME7), if it sees voltage at these pins, it will not allow you to make changes to the motor rpms through the onboard display.



REV	DATE	DESCRIPTION	BY
001	02-FEB-2022	ISSUE FOR 20-75T GAS HEAT, MODULATING AND 2 STAGE	A. WAEDELDE
002	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
003	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
004	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
005	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
006	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
007	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
008	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
009	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
010	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
011	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
012	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
013	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
014	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
015	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
016	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
017	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
018	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
019	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY
020	02-FEB-2022	REVISION: SUPPLY PRESSURE	S. MCKINLEY

## Solution:

1. Power unit down
2. Temporarily Remove "Relay A"
3. Power unit back up and give the unit a call for heat using Manual Override Mode.
4. You can now adjust P0, P1 and P2 settings from LME7 per instructions in the IOM (RT-SVX072\_-EN).
5. Once settings are adjusted, power unit back down and reinstall "Relay A".

DESIGNER: A. WAEDELDE
ENGINEER: S. MCKINLEY
TRANE # DATE: 2-FEB-2022
REPLACES:
SIMILAR TO:
REVISION DATE: 2-FEB-2022
APPROVED BY: S. MCKINLEY
CAD SYSTEM USED: CREO SCHEMATICS



IPAK 1 COMPONENT LAYOUT			
20-75T GAS HEAT, MODULATING AND 2 STAGE			
MASTER NUMBER:	DRAWING NUMBER:	SHEET:	REV
	12134392	17	B