

WIRING INSTRUCTIONS
- GAS & ELECTRIC -

A) INPUT TERMINALS FROM STAT 1:

- TERMINAL 1 - ACCESSORY RELAY SIGNAL
- TERMINAL 2 - FAN RELAY SIGNAL
- TERMINAL 3 - HEAT RELAY SIGNAL
- TERMINAL 4 - COMPRESSOR RELAY SIGNAL

B) INPUT TERMINALS FROM STAT 2:

- TERMINAL 1 - ACCESSORY RELAY SIGNAL
- TERMINAL 2 - FAN RELAY SIGNAL
- TERMINAL 3 - HEAT RELAY SIGNAL
- TERMINAL 4 - COMPRESSOR RELAY SIGNAL

C) OUTPUT TERMINALS TO THE AIR HANDLER:

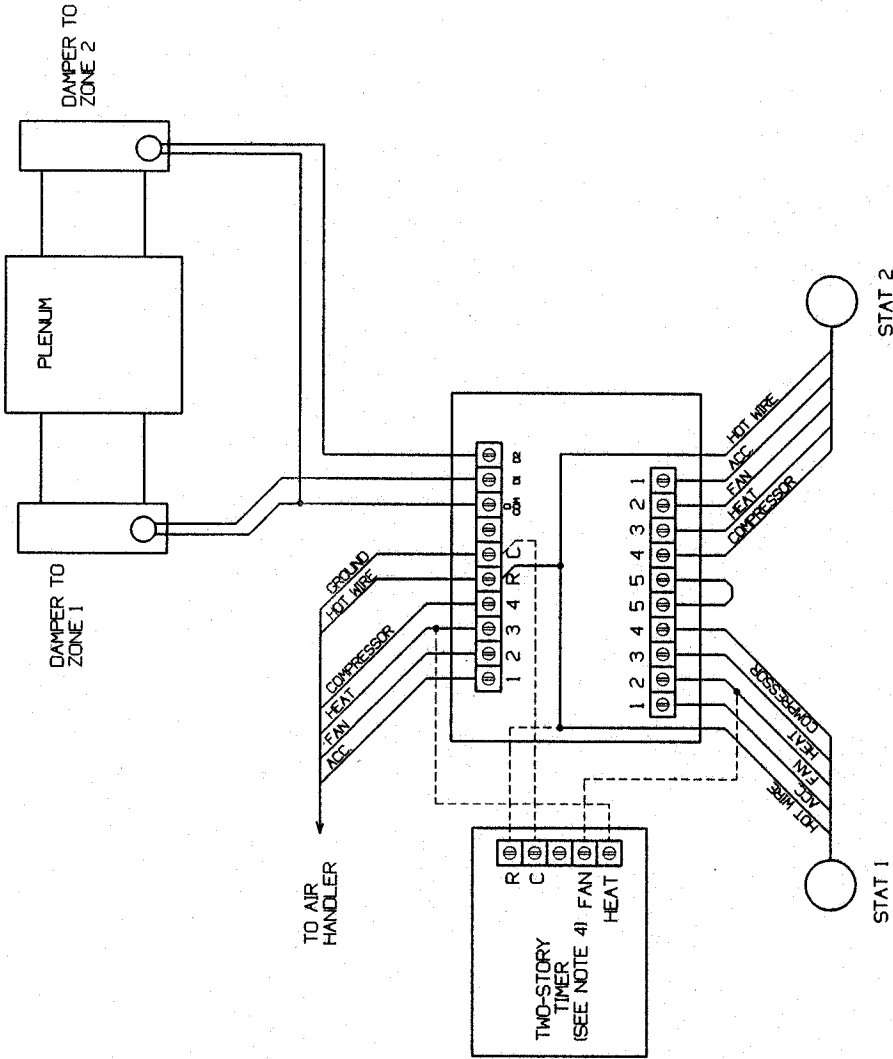
- TERMINAL 1 - ACCESSORY RELAY
- TERMINAL 2 - FAN RELAY
- TERMINAL 3 - HEAT RELAY
- TERMINAL 4 - COMPRESSOR RELAY
- TERMINAL R - THIS TERMINAL IS TO BE WIRED TO THE "HOT" WIRE FROM THE 24V TRANSFORMER IN THE AIR HANDLER. IT MUST ALSO BE WIRED TO THE "R" TERMINAL AT EACH THERMOSTAT.
- TERMINAL C - THIS TERMINAL IS TO BE WIRED TO THE "COMMON" TERMINAL FROM THE 24V TRANSFORMER IN THE AIR HANDLER. ON SOME HEAT PUMPS IT MAY BE NECESSARY FOR THIS TERMINAL TO BE WIRED TO THE THERMOSTATS.

D) OUTPUT TERMINALS TO THE DAMPERS:

- TERMINAL D1 - THIS TERMINAL IS TO BE CONNECTED TO THE SOLENOID THAT CONTROLS THE DAMPER FOR AREA 1.
- TERMINAL D2 - THIS TERMINAL IS TO BE CONNECTED TO THE SOLENOID THAT CONTROLS THE DAMPER FOR AREA 2.
- TERMINAL D-COM - THIS TERMINAL IS TO BE WIRED TO THE SOLENOID COMMON.

NOTES

1. IF THE UNIT TO WHICH THE TEC IS WIRED HAS A TRANSFORMER SMALLER THAN 50 VA, THE TRANSFORMER MUST BE REPLACED WITH ONE 50 VA OR LARGER.
2. THE DAMPER SOLENOIDS ARE NOT POLARITY SENSITIVE AND MAY BE WIRED WITH EITHER POLARITY.
3. THE SOLENOIDS ARE DC. DO NOT CONNECT COMMON AND D-COM.
4. THE TWO STORY TIMER IS OPTIONAL. IT SHOULD BE USED IN TWO STORY APPLICATIONS.



CONNECTION FOR TWO ZONE TEC

GAS AND ELECTRIC ONLY

MAVERICK TECHNICAL SYSTEMS, INC.
4315 HWY. 80 EAST
GLADEWATER, TX 75847

TITLE
CONNECTION DIAGRAM, TEC. ZONE CONTROL
GAS AND ELECTRIC UNITS

DRAWN BY: M. FRIEND
DATE: 2-11-95
DWG. NO. M95C06
SCALE: 1" = 1'

REVISION | DATE | REASON

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