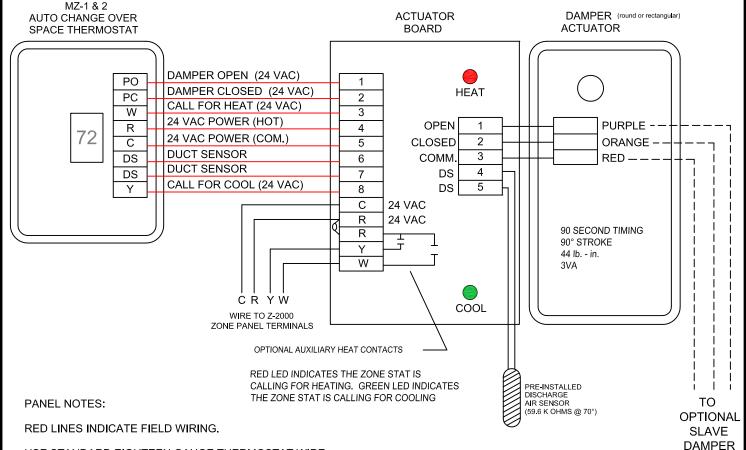
MZ-1 & 2 ZONE CONTROL SYSTEM

MODULATING STAND-ALONE ZONE DAMPER ASSEMBLY



USE STANDARD EIGHTEEN GAUGE THERMOSTAT WIRE.

PANEL REQUIRES A 24 VAC 40 VA TRANSFORMER.

DAMPER NOTES:

THE ACTUATOR BOARD IS LOCATED ON THE SIDE OF THE DAMPER ACTUATOR AND IS FACTORY WIRED.

THE SPACE THERMOSTAT WILL CONTROL UP TO 6 DAMPER MOTORS IN PARALLEL.

IF DISCHARGE AIR TEMPERATURE AT THE DAMPER IS WARMER THAN 72° F THE ZONE DAMPER OPERATES AS A HEATING DAMPER AND VICE VERSA FOR COOLING.

TESTING:

DISCONNECT THE DISCHARGE AIR SENSOR AND PUT THE THERMOSTAT IN THE COOLING MODE. TURN THE THERMOSTAT DOWN AND THE DAMPER SHOULD OPEN.

SHORT THE DISCHARGE AIR SENSOR AND PUT THE THERMOSTAT IN THE HEATING MODE. TURN THE THERMOSTAT UP AND THE DAMPER SHOULD OPEN.

ALLOW 3 MINUTES FOR THERMOSTAT TO SYNCHRONIZE ITSELF

JUMPER TERMINALS 1 AND 4 AT THE THERMOSTAT TO DRIVE DAMPER OPEN