

MINIMUM SET POINT EQUATION

$$(To \times OA) + (Tr \times RA) = Tm$$

To = Outdoor air temperature

OA= Percent of outdoor air

Tr = Return air temperature

RA= Percent of return air

Tm= Resulting mixed air temperature

Example:

Fresh air required is 10% outdoor air.

Outdoor air temperature is 60 degrees F.

Return air temperature is 75 degrees F.

$$(0.1 \times 60) + (0.9 \times 75) = 6.0 + 67.5 = 73.5$$

Mixed air temperature will be 73.5 degrees F when the OA is 60 degrees F and the RA is 75 degrees F with 10% outdoor air.

CONTENTS

Return Air/Fresh Air Damper Section
 Fresh Air Hood Left Sides (2)
 Fresh Air Hood Right Sides (2)
 Fresh Air Hood Tops (2)
 Fresh Air Hood Front Filter Access (2)
 Mist Eliminators (2)
 Screw Package

ACCESSORIES / CAPABILITIES

Dual Enthalpy - Requires an additional C7400 enthalpy control installed in the return air duct.

Demand Control Ventilation - Requires a CO2 sensor.

Power Exhaust - DNPE3672 power exhaust used in applications where barometric relief is not sufficient.

Remote Minimum Positioner - For applications requiring minimum position adjustments inside the conditioned space.

Duct mounted barometric relief damper.

Important Notes

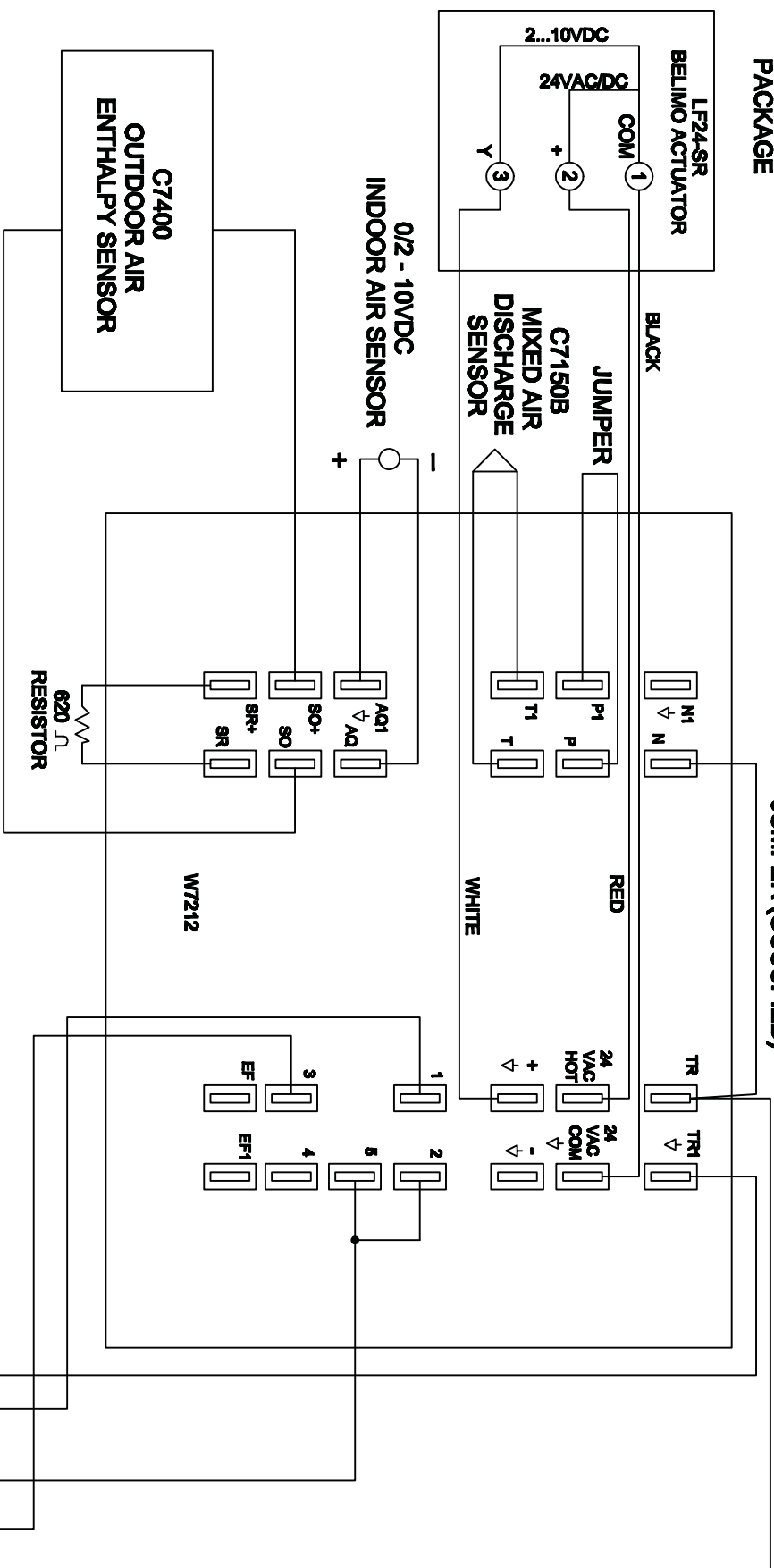
Please see enclosed brochure for Honeywell component trouble shooting instructions.

Controller is factory set for power exhaust to engage when the dampers are 70% open.

The fresh air mist eliminator should be flushed periodically with warm soapy water.

A two stage thermostat is recommended with this accessory.

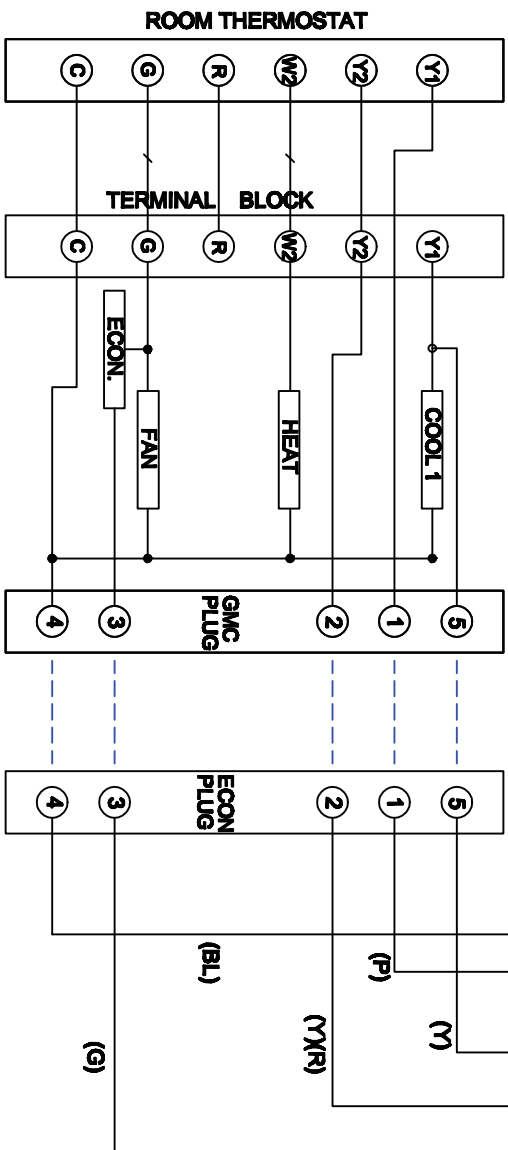
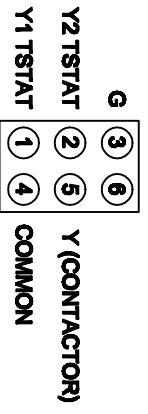
**GOODMAN GAS PACK WITH
W7212 / LF24-SR ECONOMIZER
PACKAGE**



JUMPER (OCCUPIED)

COLOR CODES

- ① (P) PURPLE
- ② (Y/R) YELLOW / RED
- ③ (G) GREEN
- ④ (BL) BLUE
- ⑤ (Y) YELLOW



- (M)
- (P)
- (Y/R)
- (BL)
- (G)