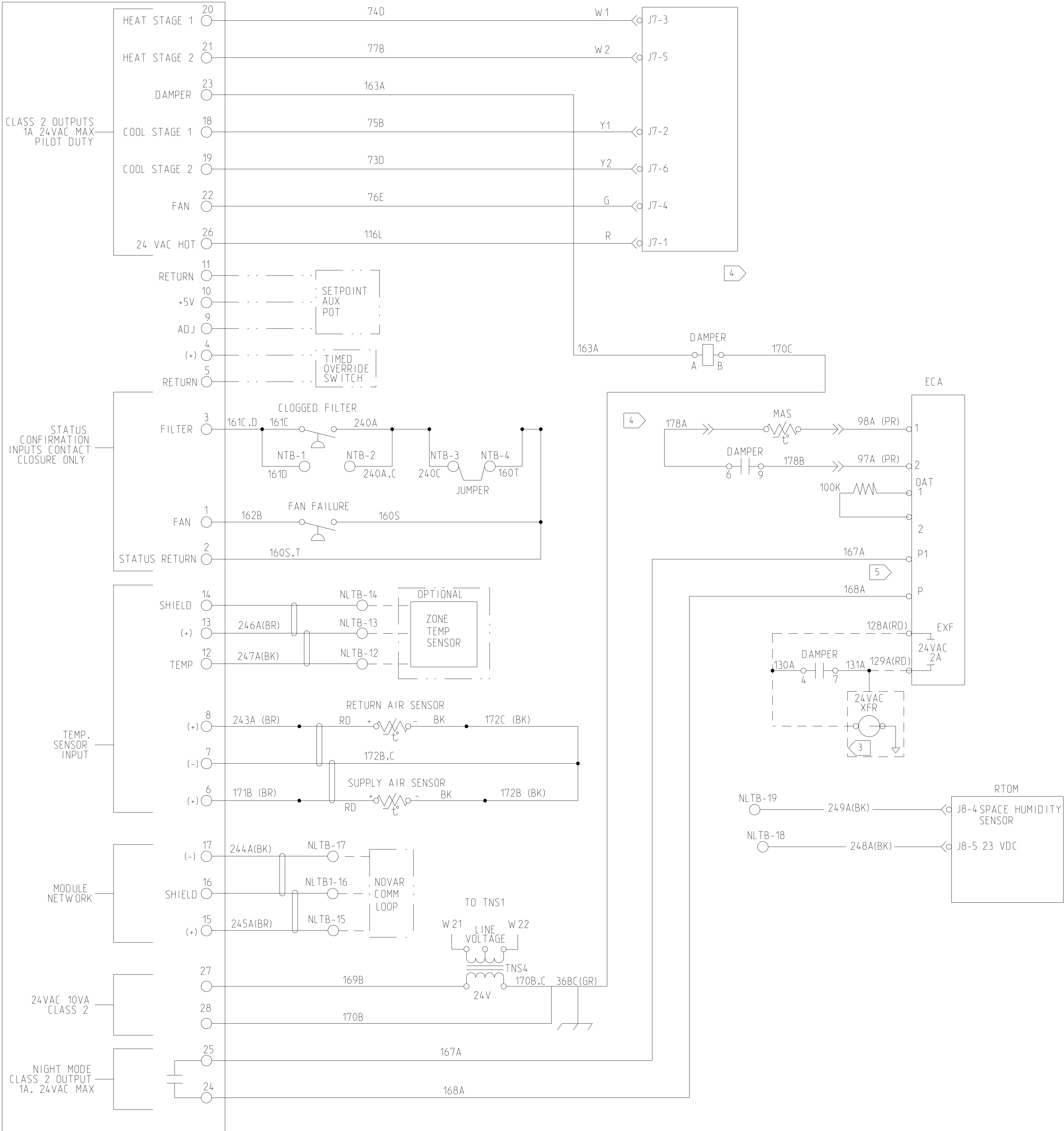


NOVAR ETM-3051T



LEGEND	
ECA	ECONOMIZER ACTUATOR
NLTB	NOVAR LOW VOLTAGE TERMINAL BLOCK
MAS	MIXED AIR SENSOR
NTB	NOVAR TERMINAL BLOCK
RTRM	RELIA TEL REFRIGERATION MODULE
XFR	EXHAUST FAN RELAY
XFM	EXHAUST FAN MOTOR
ZSM	ZONE SENSOR MODULE
ZONE TEMP SENSOR	NOVAR WTS - SOS
RETURN AIR SENSOR	NOVAR RTS - UVC
SUPPLY AIR SENSOR	NOVAR RTS - UVC
RTOM	RELIA TEL OPTIONS MODULE

WIRE COLOR CHART	
ABBR	COLOR
BL	BLUE
BK	BLACK
PR	PURPLE
RD	RED
BR	BROWN
GR	GREEN

- NOTES:
- REFER TO THIS DRAWING FOR NOVAR INTERFACE TO UNIT. SEE UNIT DIAGRAMS FOR BALANCE OF WIRING.
 - PLACE WIRING DIAGRAM LABEL ON INSIDE OF ACCESS PANEL.
 - PLUG PPM6A TO PPF6. ALSO PLUG WIRES 128A(RD) AND 129A(RD) INTO UNIT WIRES WHEN OPTIONAL X-FAN IS INSTALLED.
 - ECONOMIZER ACTUATOR DRIVES TO MIN. POS. ON CALL FOR FAN. ACTUATOR WILL MODULATE TO MAINTAIN 50-55°F SUPPLY AIR ON A CALL FOR DAMPER AND OPTIONAL X-FAN WILL RUN.
 - ECONOMIZER MIN. POS. IS OVERRIDDEN TO FULL CLOSED DURING UNOCCUPIED PERIODS. PLACE JUMPER BETWEEN P AND P1 TO ENABLE THIS FUNCTION.
6. ALL WIRE NUMBERS WITH NO COLOR SHOWN ARE BLACK (BK)

FORM NO. 2309-3195-01F

PRO/E		THE TRANE COMPANY		2309-3195		REV
STATE	REV	A DIVISION OF AMERICAN STANDARD, INC.		DIAGRAM		F
DATE	DATE	THIS SHALL NOT BE COPIED OR ITS CONTENTS REPRODUCED WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY.		CONVENTIONAL THERMOSTAT		
DATE	DATE	THIRD ANGLE PROJECTION		INSTALLATION AND NOVAR CONTROLS		
DATE	DATE	2309-3195		YC/71CD 150-301		