



- NOTES:
- 1 ALL UNITS SHIP WITH AN OPTIONS HARNESS ROUTED FROM THE CONTROL BOX TO THE RETURN AIR SECTION. IF NO OPTIONS ARE INSTALLED DO NOT CONNECT PPF5 TO THE RTRM. IF NO ECA IS INSTALLED DO NOT CONNECT PPM6 TO THE RTOM. REFER TO ACCOMPANYING LITERATURE FOR CONNECTION AND COMBINATION OF OPTIONAL COMPONENTS.
 - 2 WHEN OPTIONAL REMOTE MINIMUM POSITION POTENTIOMETER IS REQUIRED. WIRE AS SHOWN.
 - 3 REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
 - 4 REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.
 - 5 OPTIONAL MAS, RAS, RHS, OHS AND ASSOCIATED WIRING NOT USED WITH MOTORIZED OUTSIDE AIR.
 - 6 POWER EXHAUST OUTPUT FOR FIELD SUPPLIED DEVICE.
 - 7 SWITCHOVER CONNECTIONS FOR OPTIONAL MODULATING GAS HEAT.
 - 8 RELAY ENERGIZED DURING ALL CV MODES: UNOCC, DWU, MWU.
 - 9 STANDARD ECONOMIZER ECA IS ATTACHED TO THE BACK OF RTEM

DEVICE DESIG	DESCRIPTION	LINE NUMBER
CFS	SWITCH - CLOGGED FILTER	142
CO2	SENSOR - CO2	146
COF	SWITCH - CONDENSATE OVERFLOW	145
COMM	MODULE - COMMUNICATIONS	122
DTS	SENSOR - DISCHARGE AIR TEMP	142
ECA	ACTUATOR - ECONOMIZER	142, 148
FFS	SWITCH - FAN FAILURE	145
FOS	SWITCH - FROSTAT	148
HST	SENSOR - HUMIDISTAT	129
MAS	SENSOR - MIXED AIR TEMP	136
OHS	SENSOR - OUTDOOR AIR HUMIDITY	142
R1	RESISTOR - 2-SPEED FAN	157
RAS	SENSOR - RETURN AIR TEMP	138
RHS	SENSOR - RETURN AIR HUMIDITY	140
RMP	POTENTIOMETER - REMOTE MIN POSITION	140
RTAM	MODULE - RELIATEL AIR HANDLING	122
RTEM	MODULE - ECONOMIZER	136
RTOM	MODULE - RELIATEL OPTIONS	122
RTRM	MODULE - RELIATEL REFRIGERATION	122
SD1	SENSOR - RETURN AIR SMOKE DETECTOR	138
SD2	SENSOR - SUPPLY AIR SMOKE DETECTOR	138
SHS	SENSOR - SPACE HUMIDITY	132
SPT	TRANSDUCER - STATIC PRESSURE	126
VFD	VARIABLE FREQUENCY DRIVE - SUPPLY FAN	155
VHR	RELAY - VAV BOX CONTROL	127, 130, 131
VRR	RELAY - VFD RUN	158
VSR	RELAY - VFD SPEED	156
XFR	CONTACTOR - POWER EXHAUST	144

TRANE
 FILE NUMBER: 1213-1015
 DRAWING NUMBER: VOYAGER 2
 CONTROL SCHEMATIC, RELIATEL OPTION MODULES
 SHEET: 1 OF 1
 REV: C