WIRING DIAGRAM Convertible Packaged Heat Pump 208/230 Volt **Single Phase** 60Hz. 1. Disconnect all power before servicing. 4. If any of the original wire as supplied with the furnace must 1. Couper le courant avant de faire letretien. 2. For supply connections use copper conductors only. be replaced, it must be replaced with wiring material having 2. Employez uniquement des conducteurs en cuivre. 3. Not suitable on systems that exceed 150V to ground. a temperature rating of at least 105°C. 3. Ne convient pas aux installations de plus de 150V 5. For supply wire ampacities and overcurrent protection, see a la terre. unit rating plate. YELLOW -**RED** RED TO DISCHARGE **d**7 **d**7 WHITE **4** 6 6 ORANGE **AMBIENT** (\mathbf{x}) **5** BLUE COND AMBG TO INDOOR ☐ 4 ☐ 3 YELLOW YELLOW-THERMOSTAT AMBIENT SWITCH PRESSURE BLACK SWITCH SENSOR $\frac{1}{2}$ GREY PRESS DEMAND GREEN-**GREEN** \Box COILG DEFROST CONTROL **(** WHITE! YELLOW -**ECONOMIZER JUMPER BOARD** COIL HARNESS ASSY. TERMINAL G C L W1R Y2 E O Y1 COIL 9-WIRE REV TEST SENSOR W2 W2 0 **ECONOMIZER PLUGS** IN OUT VALVE REVERSING VALVE SOLENOID BROWN - 0 E 4 D YELLOW TO 208/230 VAC ORANGE RED-POWER SUPPLY 3 AMP MOTOR **FUSE** RED RED TRANSFORMER **EQUIPPED BLACK** YELLOW (CCF BLUE GREEN WIRE HARNESS 208V COM ORANGE COMPRESSORÜ -RED R ORANGE WHITE W 3 4 5 6 MOTOR CAPACITOR BLACK **DEFROST BOARD OPERATION:** Heat Pump operates in heating mode until the combination of ORANGE outdoor ambient and outdoor coil temperatures initiate a defrost cycle. The outdoor coil temperature must be at or below ACCESSORY HEAT 32°F before the defrost cycle begins. There must be a minimum of 20 minutes between defrost cycles. **BLOWER PCB** LEGEND: After this time, temperature conditions must call for defrost continuously for 4 1/2 minutes before a defrost cycle is initiated. NOTE: FIELD WIRING ----See installation instructions for wiring, 711082A The defrost cycle ends when the outdoor temperature reaches LOW VOLTAGE (Replaces 7110820) 32°F or the defrost terminate time of 13 minutes 39 seconds is application, and information concerning HIGH VOLTAGE accessory Heat Kits and other options.