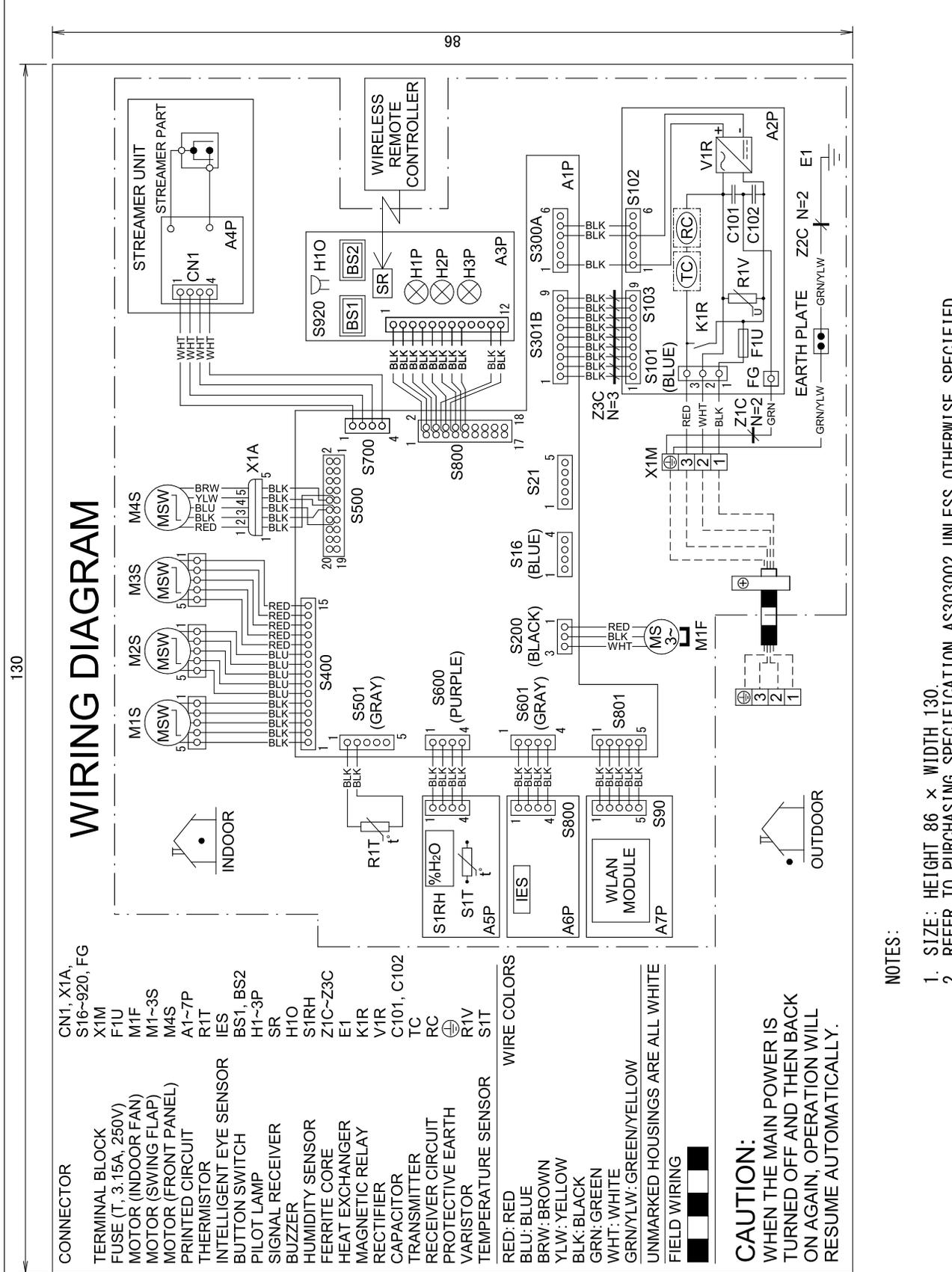


7 Wiring diagrams

7-1 Wiring Diagrams - Single Phase

CTXA-DC / CXTA-DG / CXTA-DL / CXTA-DP / CXTA-DY
 FTXA-DC / FTXA-DG / FTXA-DL / FTXA-DP / FTXA-DY



- CONNECTOR**
- CN1, X1A, S16~920, FG
 - TERMINAL BLOCK
 - FUSE (T. 3.15A, 250V)
 - X1M
 - F1U
 - M1F
 - MOTOR (INDOOR FAN)
 - MOTOR (SWING FLAP)
 - M1~3S
 - M4S
 - MOTOR (FRONT PANEL)
 - A1~7P
 - PRINTED CIRCUIT
 - R1T
 - THERMISTOR
 - INTELLIGENT EYE SENSOR
 - IES
 - BUTTON SWITCH
 - BS1, BS2
 - PILOT LAMP
 - H1~3P
 - SIGNAL RECEIVER
 - SR
 - BUZZER
 - H10
 - HUMIDITY SENSOR
 - S1RH
 - FERRITE CORE
 - Z1C~Z3C
 - HEAT EXCHANGER
 - E1
 - MAGNETIC RELAY
 - K1R
 - RECTIFIER
 - V1R
 - CAPACITOR
 - C101, C102
 - TRANSMITTER
 - TC
 - RECEIVER CIRCUIT
 - RC
 - PROTECTIVE EARTH
 - R1V
 - VARIATOR
 - S11T
 - TEMPERATURE SENSOR
- WIRE COLORS**
- RED: RED
 - BLU: BLUE
 - BRW: BROWN
 - YLW: YELLOW
 - BLK: BLACK
 - GRN: GREEN
 - WHT: WHITE
 - GRN/YLW: GREEN/YELLOW
- UNMARKED HOUSINGS ARE ALL WHITE
- FIELD WIRING**

CAUTION:
 WHEN THE MAIN POWER IS
 TURNED OFF AND THEN BACK
 ON AGAIN, OPERATION WILL
 RESUME AUTOMATICALLY.

- NOTES:**
1. SIZE: HEIGHT 86 × WIDTH 130.
 2. REFER TO PURCHASING SPECIFICATION AS303002 UNLESS OTHERWISE SPECIFIED.