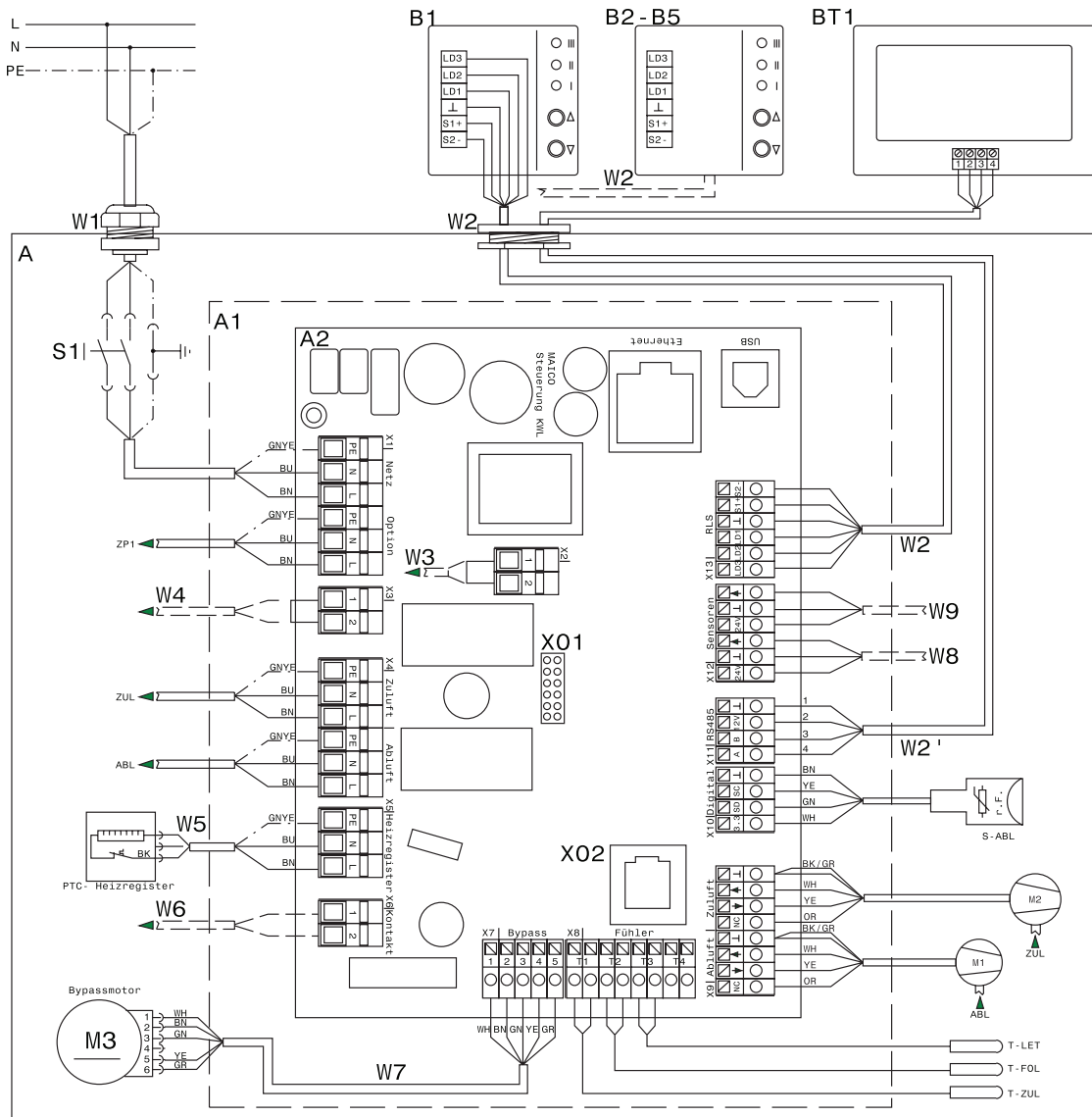


# WIRING DIAGRAM

## WS 160 Flat ET



# WIRING DIAGRAM



## WS 160 Flat ET

- A - WS 160 Flat ventilation unit ...
  - A1 - Electronics slide-in module
  - A2 - CDV control system
  - B1 - Standard control unit RLS 1 WR
  - B2-B5 - Parallel connection max. 5 standard control units
  - BT1 - Touchscreen control unit RLS T1 WS
  - W1 - Connection cable 230 VAC
  - W2 - Shielded control cable standard control unit (provided by customer), e.g. LIYY 6 x 0.34 mm<sup>2</sup>
  - W2' - Shielded control cable RLS T1 WS (provided by customer), e.g. LIYY 4 x 0.34 mm<sup>2</sup>
  - W3 - Connection cable (to be supplied by the customer) for external safety device with potential-free contact 12 V/2 A
  - W4 - 230 V output for safety device (e.g. safety pressure monitor for fireplaces)
  - W5 - Connection cable for PTC heater
  - W7 - Connection cable bypass motor
  - W8 - Connection cable (provided by customer) for external sensors
  - W9 - Connection cable (provided by customer) for external sensors
  - S1 - Device switch
  - S2 - Door contact switch
  - M1 - Exhaust/outgoing air fan
  - M2 - Outside air/supply air fan
  - T-LET - Temperature sensor, air intake, outside air
  - T-FOL - Temperature sensor outgoing air
  - T-ZUL - Temperature sensor supply air
  - S-ABL - Combination sensor for exhaust air
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