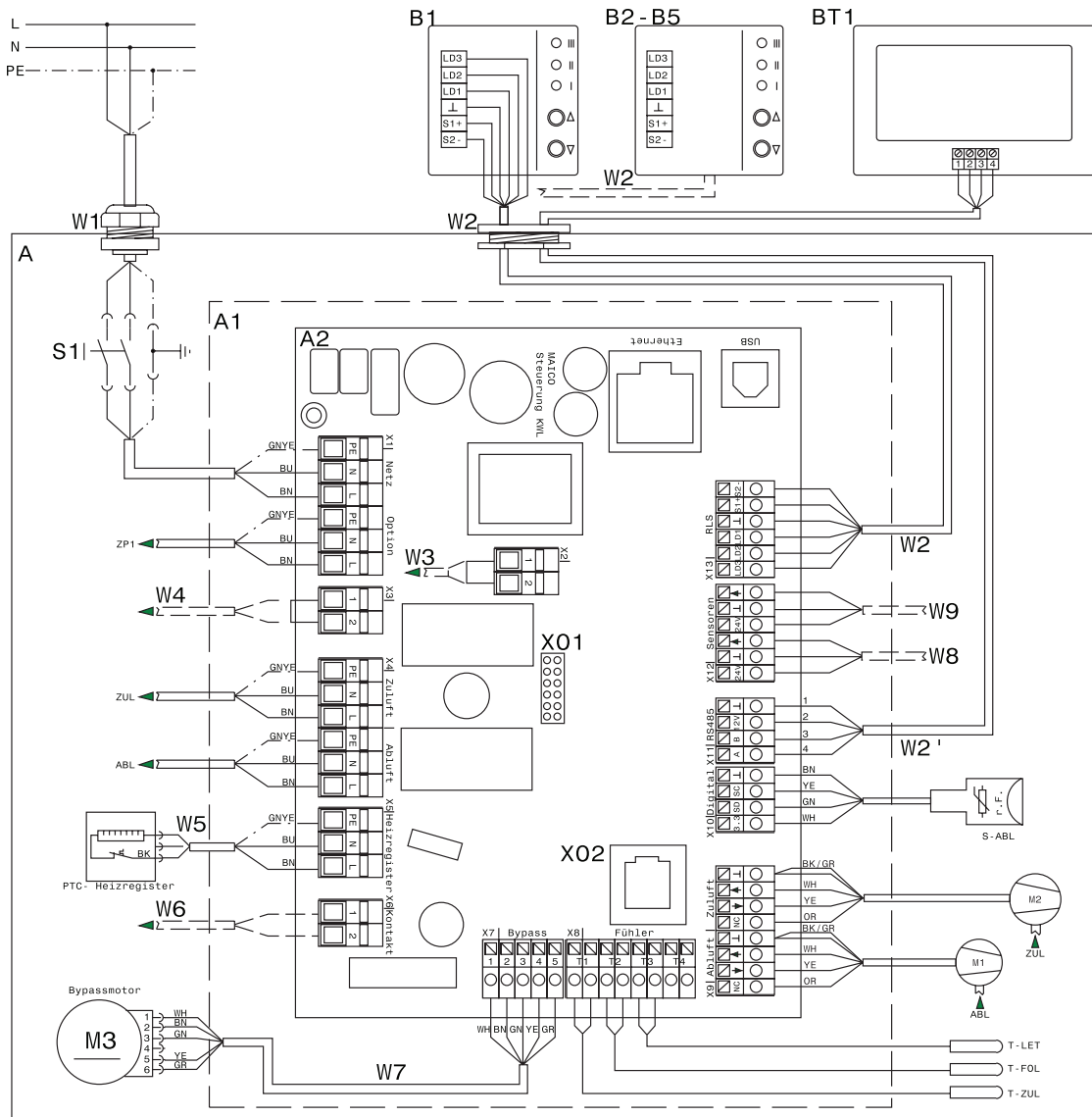


WIRING DIAGRAM

WS 160 Flat KBET



WS 160 Flat KBET

- 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 mm²
 - W2' - Shielded control cable RLS T1 WS (provided by customer), e.g. LIYY 4 x 0.34 mm²
 - 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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