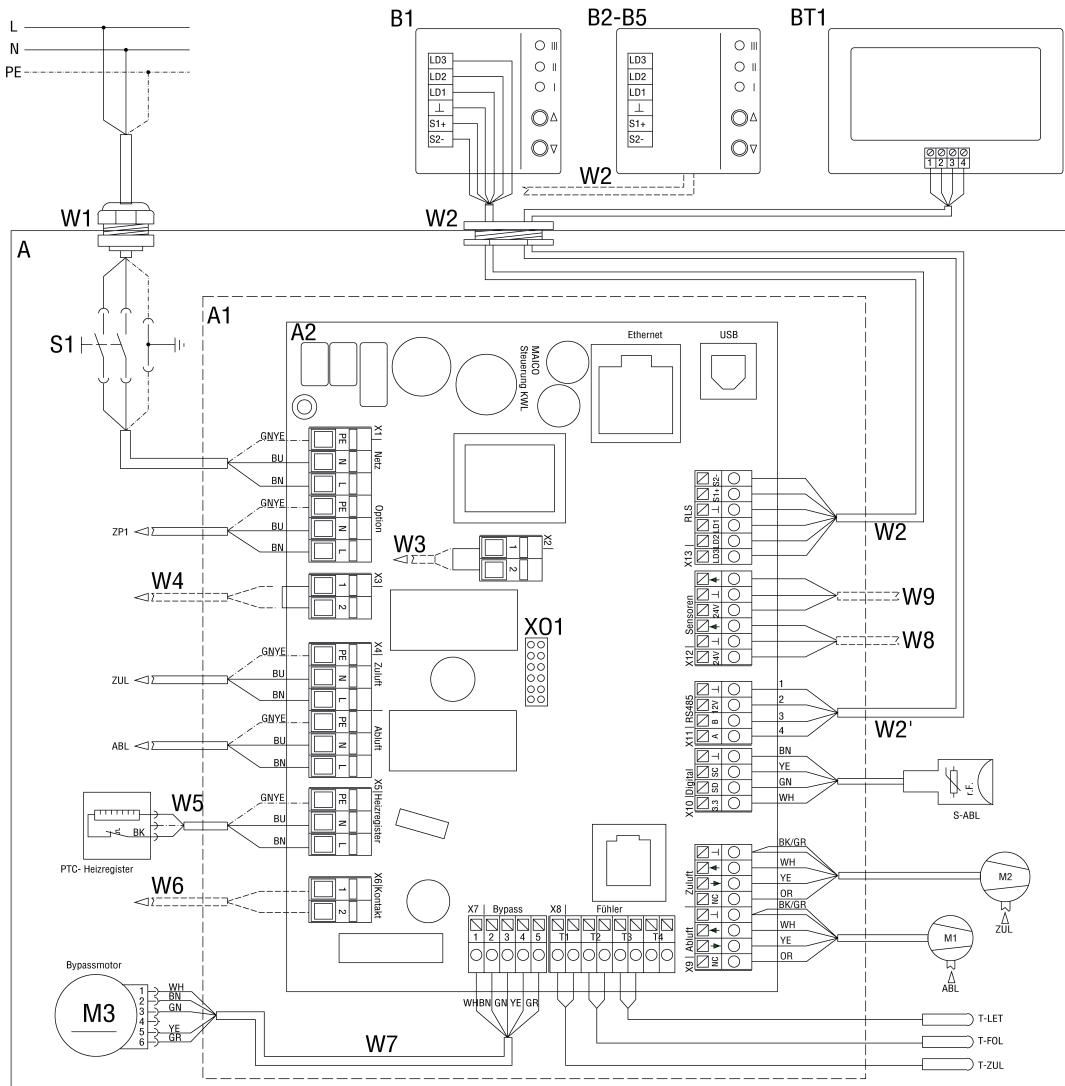


WIRING DIAGRAM

WR 310



WR 310

- A - Ventilation unit WR 310/410, WS 320/470
 - A1 - Electronic slide-in module
 - A2 - Controlled domestic ventilation unit control
 - B - Simple control unit RLS 1 WR
 - B2-B5 - Parallel connection max. 5 RLS 1 WR
 - BT1 - RLS T1 WS touchscreen control unit
 - W1 - 230 V AC connecting cable
 - W2 - Screened control cable for simple control unit (provided by customer), e.g. LIYY 6 x 0.34 mm²
 - W2 - Screened control cable RLS T1 WS (provided by customer), e.g. LIYY 4 x 0.34 mm²
 - W5 - Connecting cable for PTC heat register
 - W6 Connecting cable (provided by customer) for multi-function contact (potential-free relay contact 230 VAC/5A or 30 VDC/5A). Multi-function contact for connecting one of the following components: Alarm display, filter change message, operating display, supplementary heating, pre-heating, shutter, brine EHE (uncontrolled pump), cooling.
 - W7 - Connecting cable for bypass motor
 - S1 - Unit switch
 - M1 - Exhaust air/outgoing air fan
 - M2 - Outside air/supply air fan
 - M3 - Bypass motor
 - T-LET - Temperature sensor for air inlet for outside air
 - T-FOL - Temperature sensor for outgoing air
 - T-ZUL - Temperature sensor for supply air
 - S-ABL - Combination sensor for exhaust air
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