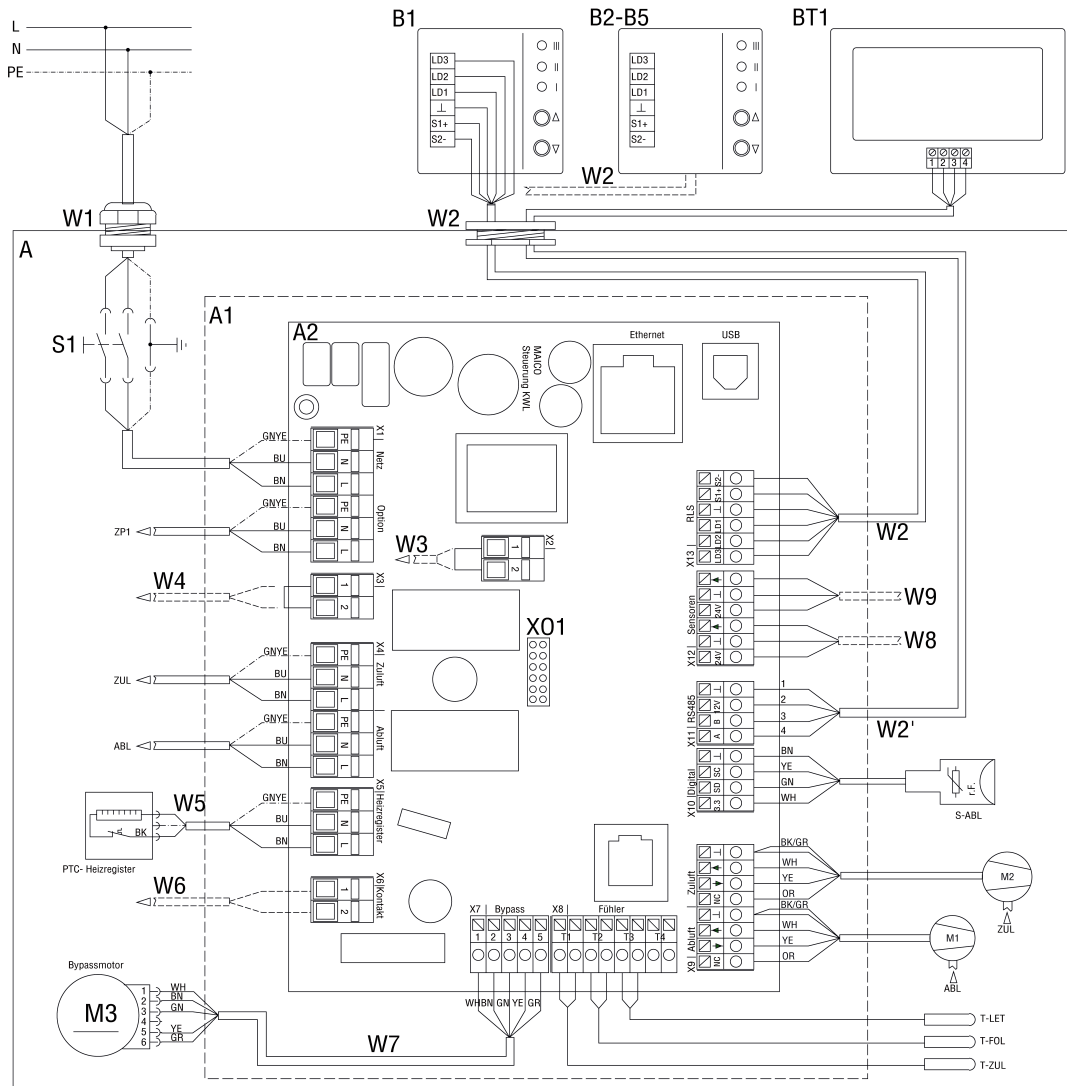


WIRING DIAGRAM

WS 320 KB



WS 320 KB

- A - WR ventilation unit WR 310/410, WS 320/470
 - A1 - Electronics slide-in module
 - A2 - CDV control system
 - B - Standard control unit RLS 1 WR
 - B2-B5 - Parallel connection max. 5 pcs. RLS 1 WR
 - BT1 - Touchscreen control unit RLS T1 WS
 - W1 - Connection cable 230 VAC
 - W2 - Shielded control cable standard control unit (to be supplied by the customer), e.g. LIYY 6 x 0.34 mm²
 - W2 – Shielded control cable RLS T1 WS (to be supplied by the customer), e.g. LIYY 4 x 0.34 mm²
 - W3 - Connection duct (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 duct for PTC heat register
 - W6 - Connection duct (to be supplied by the customer) for multifunction contact (potential-free relay contact 230 VAC/5A or 30 VDC/5A). Multifunction contact for connection of one of the following components: alarm indicator, filter change message, operating display, re-heating, pre-heating, external shutter, brine EHE (unregulated pump), cooling.
 - W7 - Bypass motor connection cable
 - W8 - Connection cable (to be supplied by the customer) for external sensors
 - W9 - Connection duct (to be supplied by the customer) for external sensors
 - S1 - Device switch
 - M1 - Exhaust air/outgoing air fan
 - M2 - Outside air/supply air fan
 - M3 - Bypass motor
 - T-LET - Temperature sensor, air intake, outside air
 - T-FOL - Temperature sensor outgoing air
 - T-ZUL - Temperature sensor supply air
 - S-ABL - Combination sensor exhaust air
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