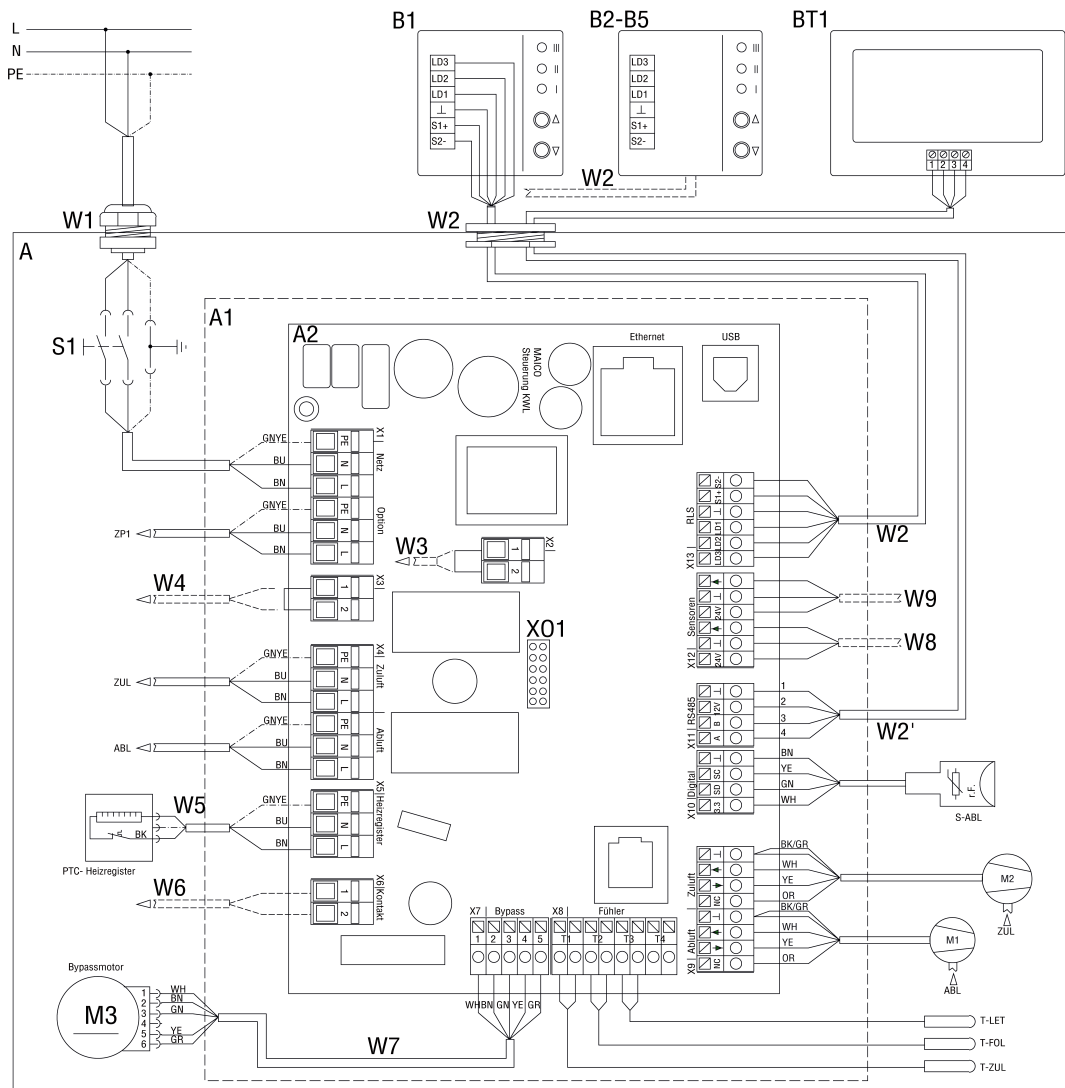


# WIRING DIAGRAM

## WS 470 K



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 mm<sup>2</sup>  
W2 - Screened control cable RLS T1 WS (provided by customer), e.g. LIYY 4 x 0.34 mm<sup>2</sup>  
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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