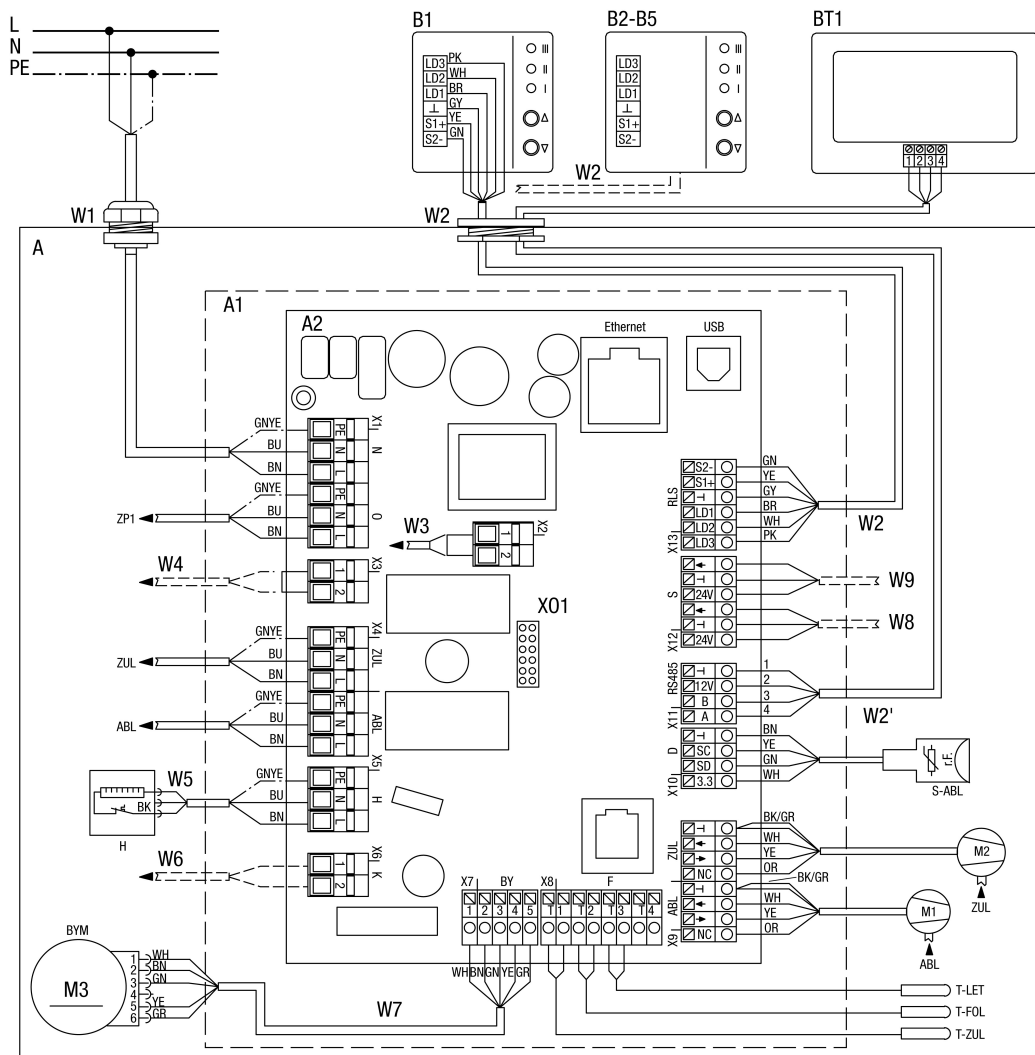


# WIRING DIAGRAM

## WS 300 Flat BR



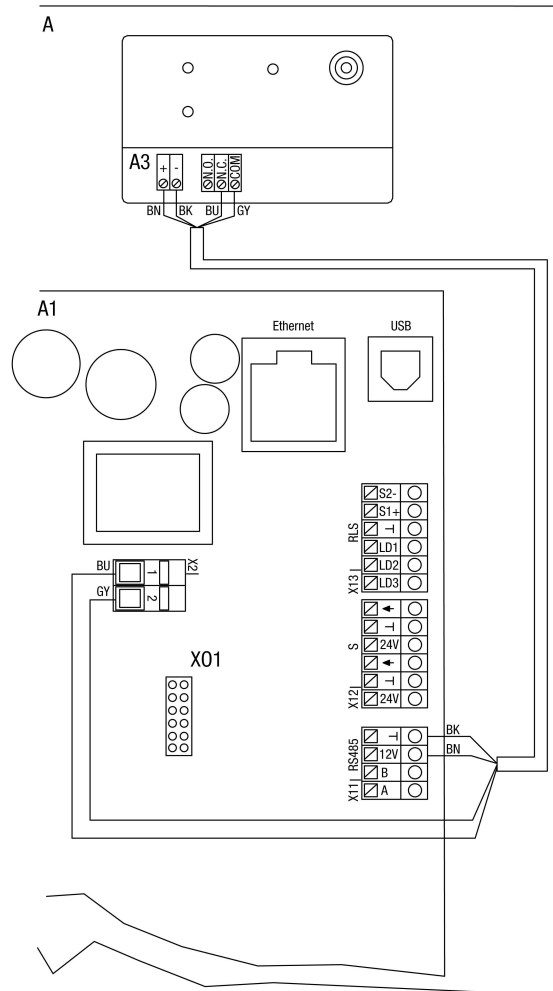
## WS 300 Flat BR

A - WS 300 Flat ventilation unit  
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 comfort control unit  
W1 - 230 V AC connecting cable  
W2 - Screened control cable (provided by customer) RLS 1 WR room air control, e.g. LIYY 6 x 0.34 mm<sup>2</sup>  
W2 - Screened control cable (provided by customer) RLS T1 WS room air control, e.g. LIYY 4 x 0.34 mm<sup>2</sup>  
W5 - Connecting cable for PTC heat register  
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 (outside air)  
T-FOL - Temperature sensor for outgoing air  
T-ZUL - Temperature sensor for supply air  
S-ABL - Combination sensor for exhaust air  
N - Power supply  
O - Option  
ZUL - Supply air  
ABL - Exhaust air  
H - Heat register  
K - Contact  
S - Sensors  
D - Digital  
F - Sensor  
BY - Bypass  
BYM - Bypass motor

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## WIRING DIAGRAM

### WS 300 Flat BR



- A - WS 300 Flat ventilation unit
- A1 - Electronic slide-in module
- A2 - Controlled domestic ventilation unit control
- GS - Harmful gas sensor on combination alarm
- S - Sensors
- A3 - 12V DC output