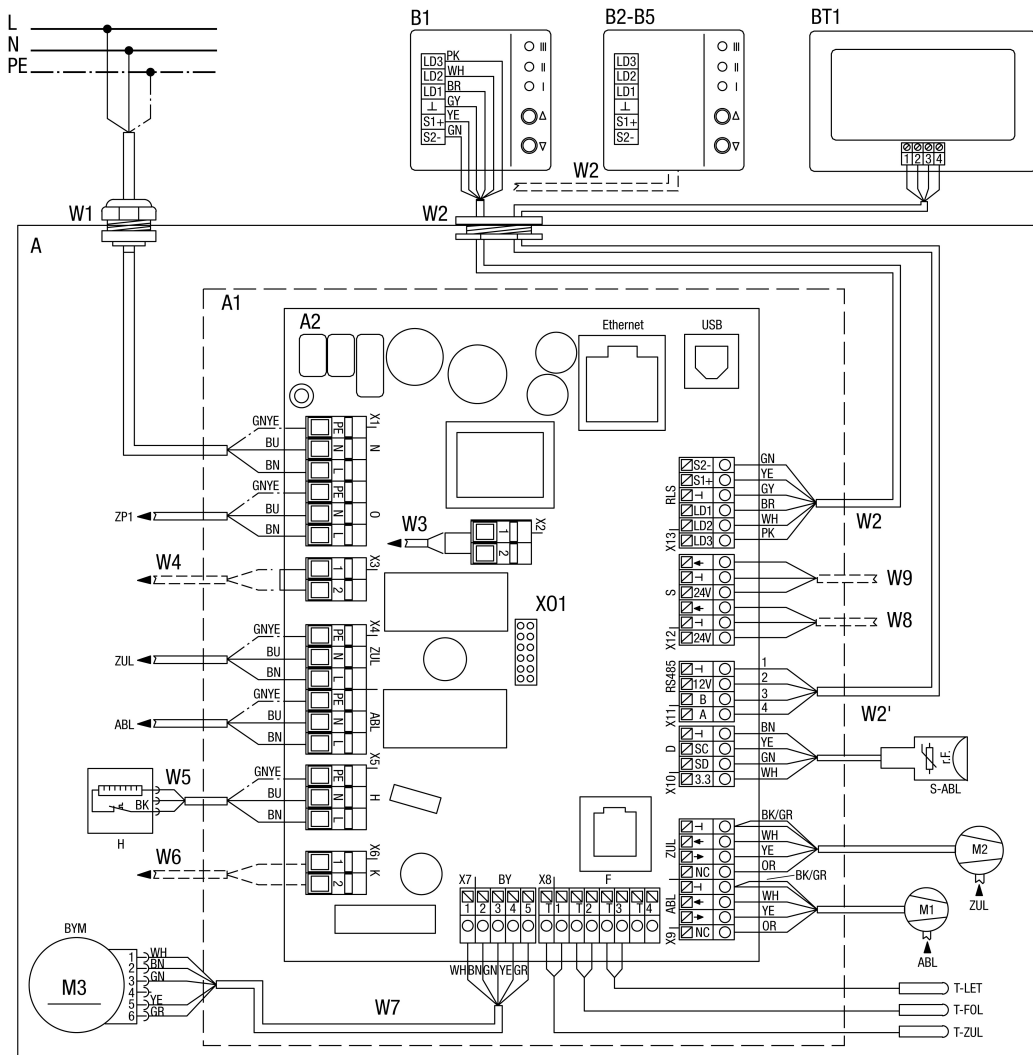


WIRING DIAGRAM

WS 300 Flat KBL

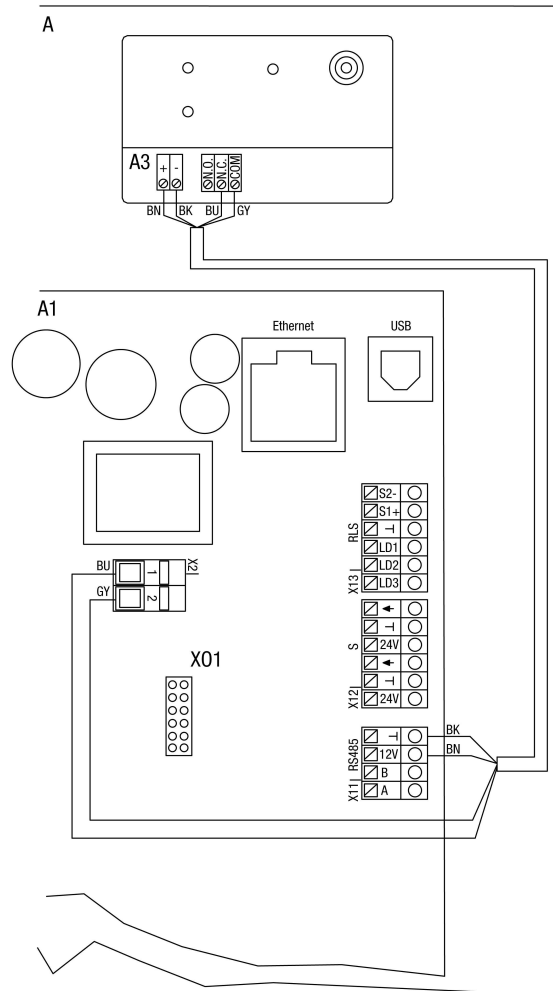


WS 300 Flat KBL

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

WIRING DIAGRAM

WS 300 Flat KBL



- 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