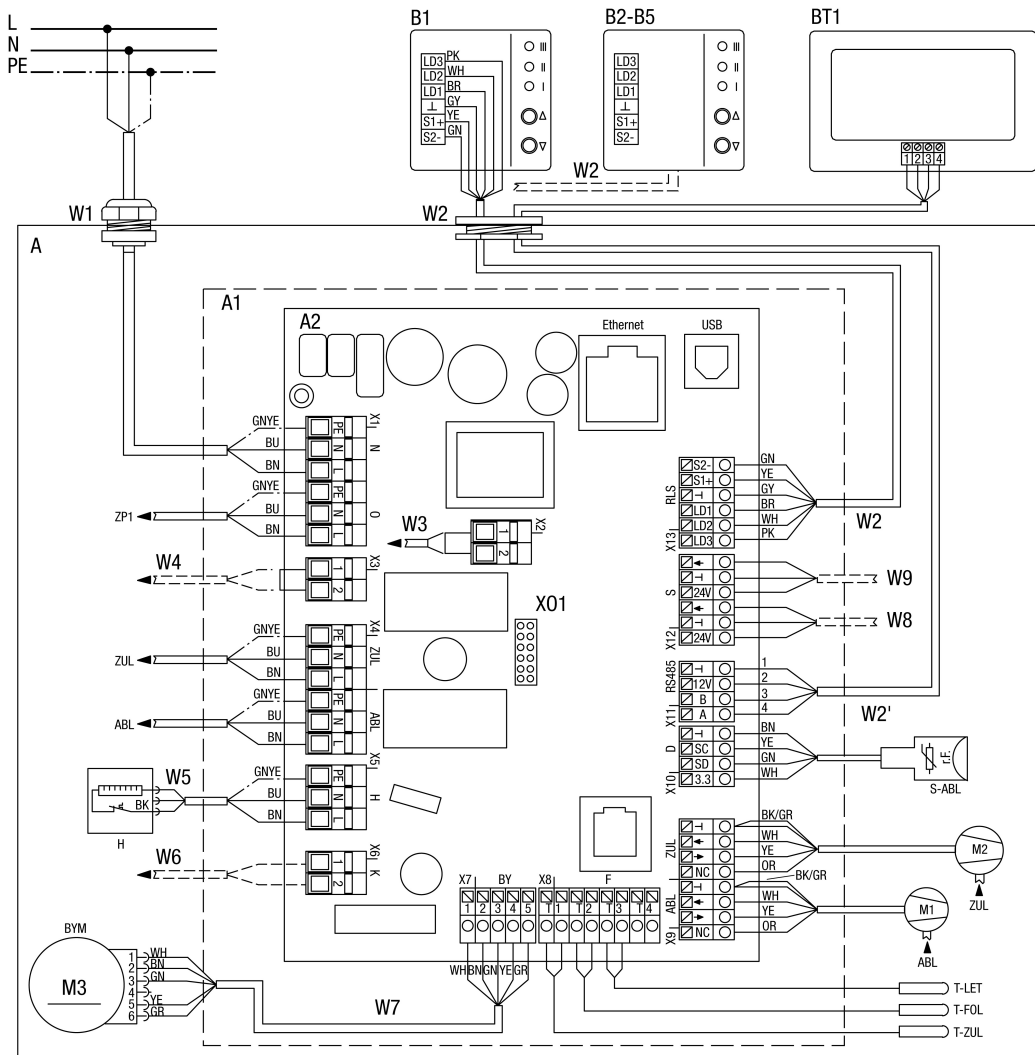


WIRING DIAGRAM

WS 300 Flat KBL



WIRING DIAGRAM

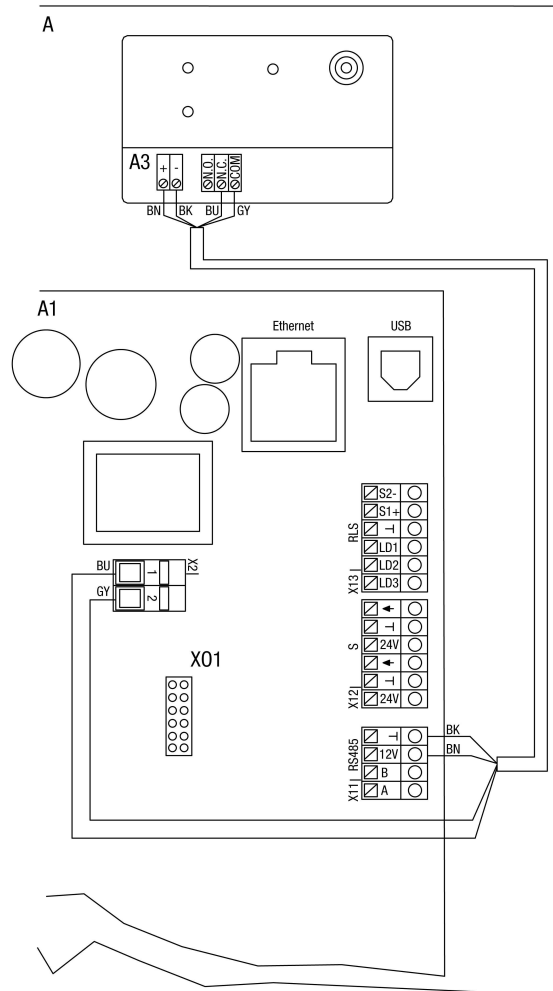
WS 300 Flat KBL



- A - WS 300 Flat ventilation unit
 - A1 - Electronics slide-in module
 - A2 - CDV control
 - B - Standard control unit RLS 1 WR
 - B2-B5 - Parallel connection max. 5 pcs. RLS 1 WR
 - BT1 – Comfort control unit RLS T1 WS
 - W1 - Connection cable 230 VAC
 - W2 – Shielded control cable (to be supplied by the customer) room air control RLS 1 WR, e.g. LIYY 6 x 0.34 mm²
 - W2 – Shielded control cable (to be supplied by the customer) room air control RLS T1 WS, e.g. LIYY 4 x 0.34 mm²
 - W3 - Connection cable (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 cable for PTC heater
 - W7 - Connection cable bypass motor
 - W8 - Connection cable (provided by customer) for external sensors
 - W9 - Connection cable (provided by customer) for external sensors
 - S1 - Device switch
 - M1 - Exhaust/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 for exhaust air
 - N - Mains
 - O - Option
 - ZUL - Supply air
 - EA - Exhaust air
 - H - Heater
 - 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