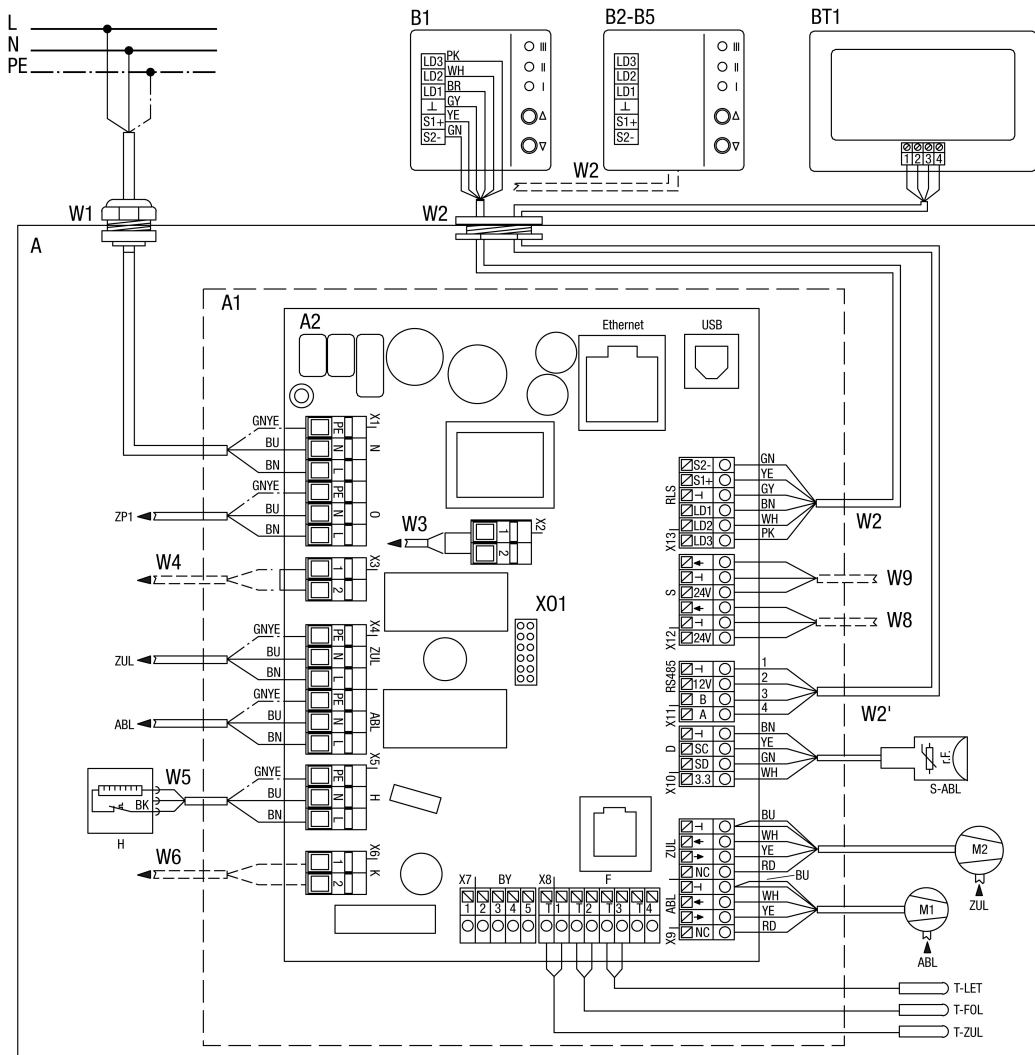


# WIRING DIAGRAM

## WS 120 Trio LRV



# WIRING DIAGRAM



## WS 120 Trio LRV

A - WS 120 Trio ventilation unit  
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 – 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 mm<sup>2</sup>  
W2 – Shielded control cable (to be supplied by the customer) room air control RLS T1 WS, e.g. LIYY 4 x 0.34 mm<sup>2</sup>  
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  
W8 - Connection cable (provided by customer) for external sensors  
W9 - Connection cable (to be supplied by the customer) for external sensors  
S1 - Device switch  
M1 - Exhaust air/outgoing air fan  
M2 - Outside air/supply air fan  
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  
N - Mains  
O - Option  
ZUL - Supply air  
EA - Exhaust air  
H - Heater  
K - Contact  
S - Sensors  
D - Digital  
F - Sensor  
BY - Bypass

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