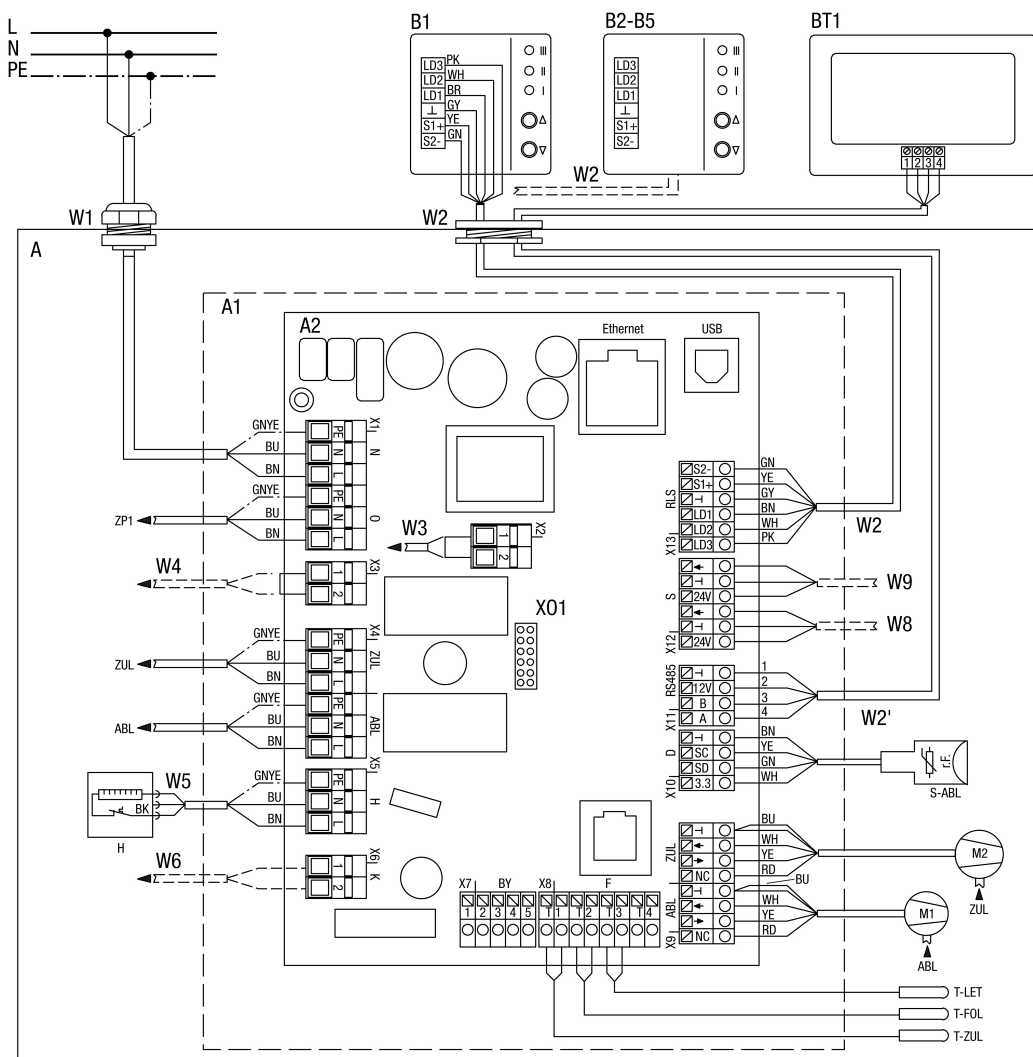


# WIRING DIAGRAM

## WS 120 Trio QR



## WS 120 Trio QR

A – WS 120 Trio ventilation unit  
A1 – Electronics slide-in module  
A2 – CDV control  
B – RLS 1 WR single control unit  
B2-B5 – Parallel connection, max. 5 RLS 1 WR  
BT1 – RLS T1 WS comfort control unit  
W1 – 230 V AC connection cable  
W2 – Shielded control cable (provided by customer) RLS 1 WR room air control, e.g. LIYY 6 x 0.34 mm<sup>2</sup>  
W2 – Shielded control cable (provided by customer) RLS T1 WS room air control, e.g. LIYY 4 x 0.34 mm<sup>2</sup>  
W5 – Connection cable for PTC heat register  
S1 – Unit switch  
M1 – Exhaust air/outgoing air fan  
M2 – Outside air/supply air fan  
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 – Combi 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

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