

# WIRING DIAGRAM

## WS 320 K



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- A - Ventilation unit WR 310/410, WS 320/470
  - 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 touchscreen control unit
  - W1 - 230 V AC connecting cable
  - W2 - Screened control cable for simple control unit (provided by customer), e.g. LIYY 6 x 0.34 mm<sup>2</sup>
  - W2 - Screened control cable RLS T1 WS (provided by customer), e.g. LIYY 4 x 0.34 mm<sup>2</sup>
  - W5 - Connecting cable for PTC heat register
  - W6 Connecting cable (provided by customer) for multi-function contact (potential-free relay contact 230 VAC/5A or 30 VDC/5A). Multi-function contact for connecting one of the following components: Alarm display, filter change message, operating display, supplementary heating, pre-heating, shutter, brine EHE (uncontrolled pump), cooling.
  - 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 for outside air
  - T-FOL - Temperature sensor for outgoing air
  - T-ZUL - Temperature sensor for supply air
  - S-ABL - Combination sensor for exhaust air
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