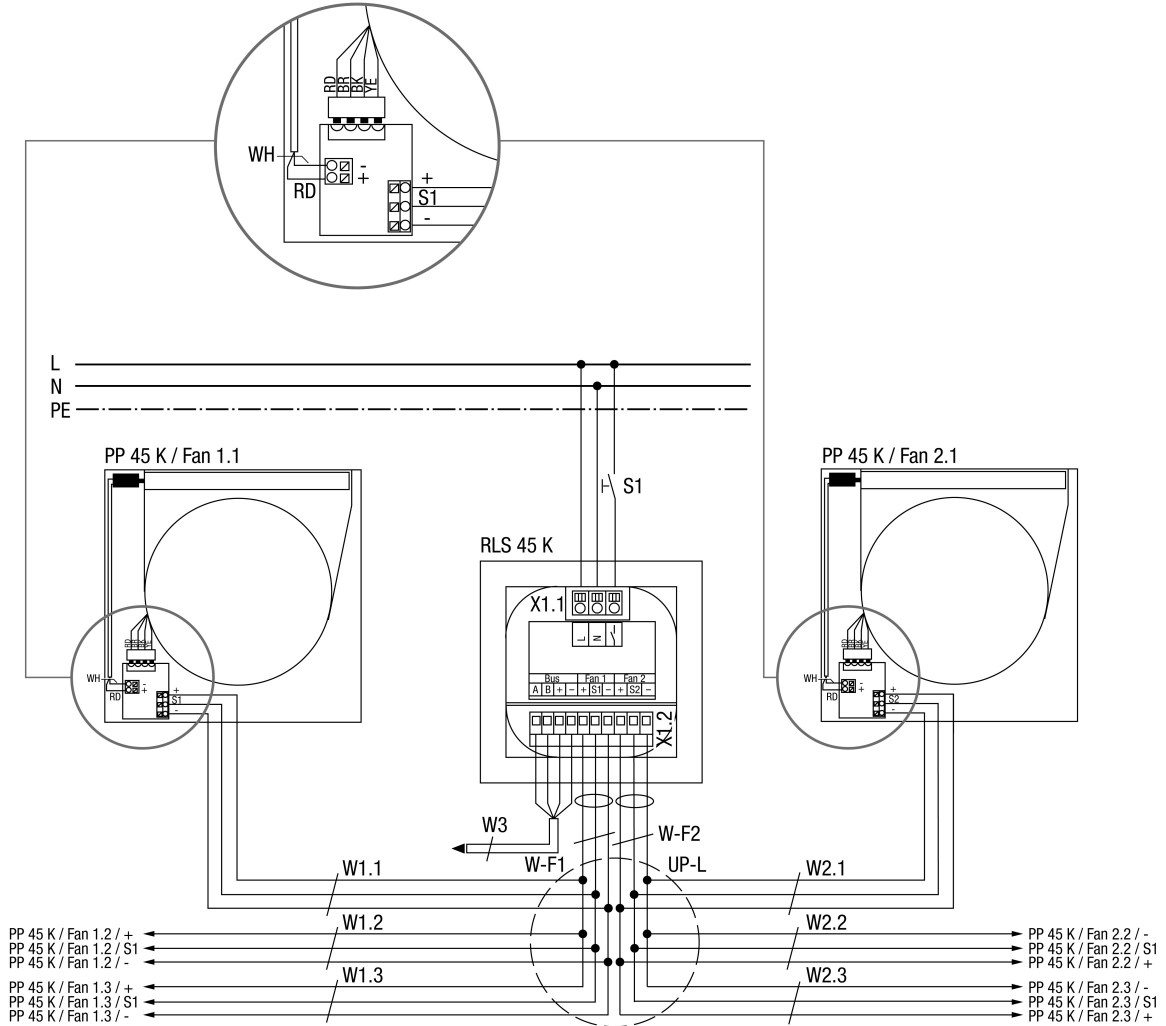


WIRING DIAGRAM

PP 45 K



WIRING DIAGRAM



PP 45 K

RLS 45 K - PushPull 45 comfort room air control

PP 45 K - PushPull 45 comfort fan unit

Fan 1.1 - fan unit 1, unit pair 1

Fan 2.1 - fan unit 2, unit pair 1

Fan 1.2 - fan unit 1, unit pair 2

Fan 2.2 - fan unit 2, unit pair 2

Fan 1.3 - fan unit 1, unit pair 3

Fan 2.3 - fan unit 2, unit pair 3

S1 - Button/switch for additional function (sleep, intensive, disbalance, safety function)

UP-L - Recessed-mounted distributor connection for fan units, connection of all fan units in star shape to distributor

W-F1 - Fan 1 control cable, recommended control cable J-Y (ST) Y 2x2x0.8mm. Max. length to distributor 4m.

W-F2 - Fan 2 control cable, recommended control cable J-Y (ST) Y 2x2x0.8mm. Max. length to distributor 4m.

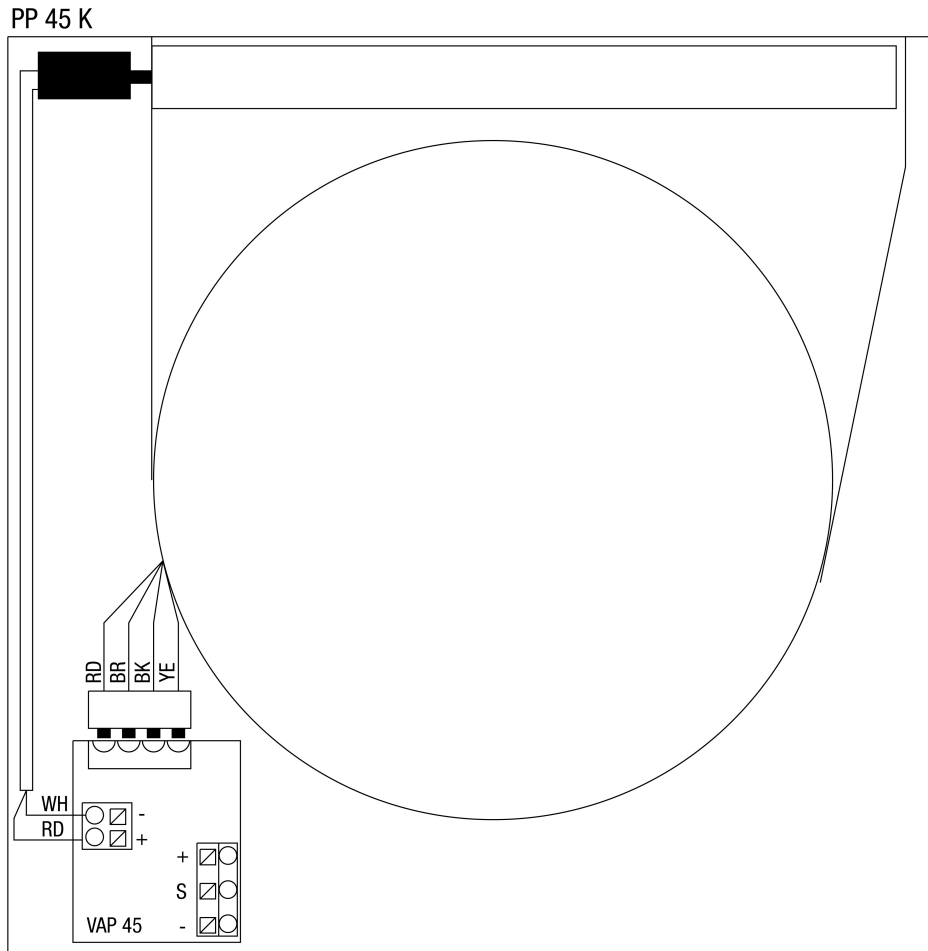
W1.X - Fan unit control cable, recommended control cable J-Y (ST) Y 2x2x0.8mm. Max. cable length from UP-L distributor to PP 45 ventilation unit = 25m.

W2.X - Fan unit control cable, recommended control cable J-Y (ST) Y 2x2x0.8mm. Max. cable length from UP-L distributor to PP 45 ventilation unit = 25m.

W3 - Bus (RS-485) connection cable, recommended control cable J-Y (ST) Y 2x2x0.8mm. Max. cable length to the sensors, RLS, LT and EnOcean module approx. 100m. Alternatively, this connection can also be used as a ModBus RTU interface.

WIRING DIAGRAM

PP 45 K



PP 45 K - ventilation unit PP 45 K
VAP 45 - fan connection board PP 45 K