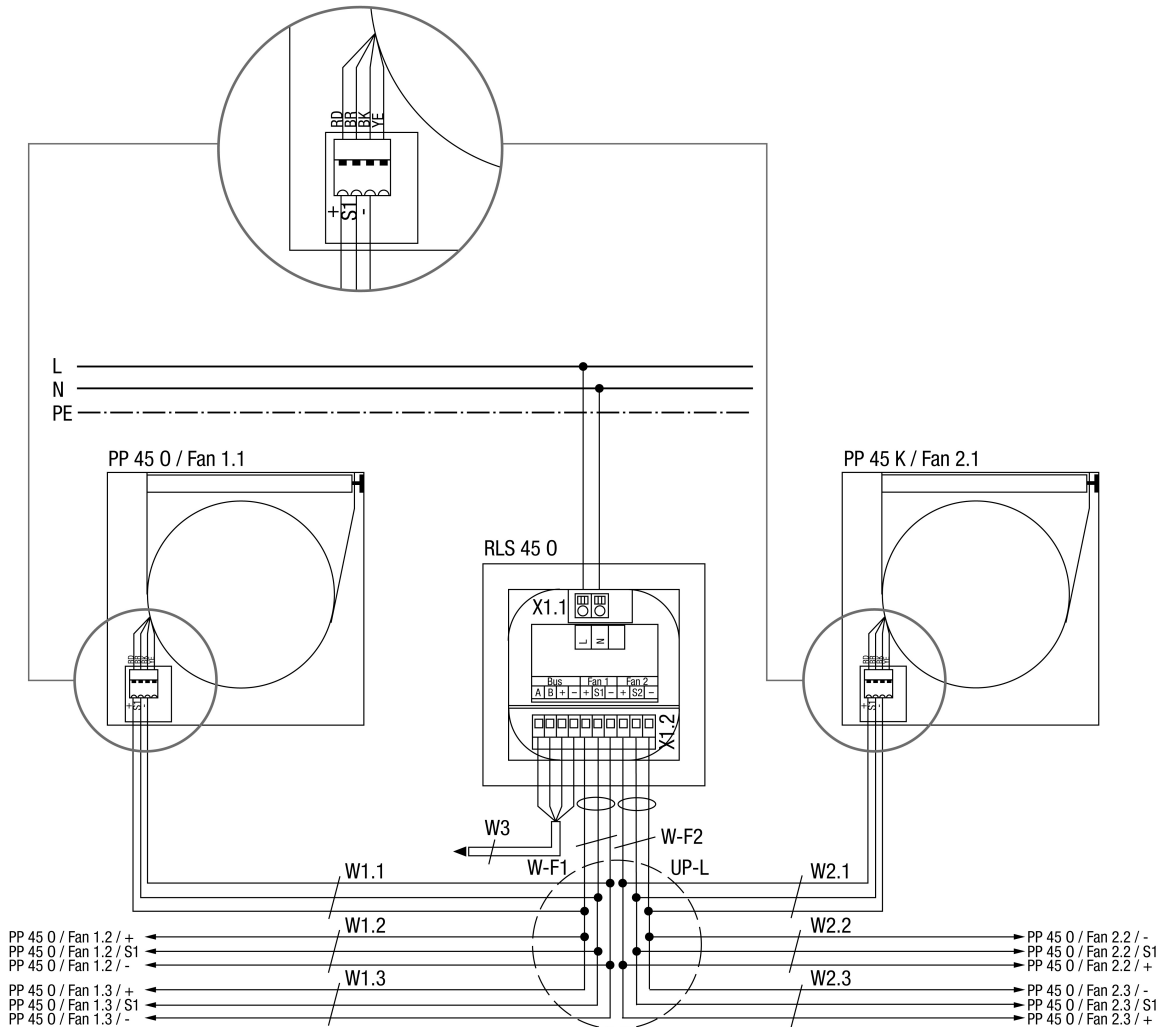


# WIRING DIAGRAM

## PP 45 O



RLS 45 O - PushPull 45 object room air control

PP 45 O - PushPull 45 object ventilation 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

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.