

The diagram illustrates the internal wiring of the WQP6-3212 unit. It features a central terminal block with the following terminals: N, L, BU, BK, RD, GY, WH, FM, ISS, IAQS, ISB, GND, RE, ACN, IS, D/Ed, HEAT, ML, EV1, PS, EV2, and EV1-L. The unit is grounded to a common ground (YE+GN). The internal components include a fuse (FM), a thermal relay (ISS), a thermal relay (IAQS), a thermal relay (ISB), a thermal relay (RE), a thermal relay (ACN), a thermal relay (IS), a thermal relay (D/Ed), a thermal relay (HEAT), a thermal relay (ML), a thermal relay (EV1), a thermal relay (PS), a thermal relay (EV2), and a thermal relay (EV1-L). The wiring is color-coded: BK (Black), RD (Red), GY (Grey), WH (White), BU (Blue), FM (Fusible Metal), ISS (Interlocking Switch), IAQS (Interlocking Switch), ISB (Interlocking Switch), GND (Ground), RE (Reset), ACN (Automatic Control), IS (Interlocking Switch), D/Ed (Differential/Earth Fault), HEAT (Heating), ML (Motor Load), EV1 (Emergency Stop), PS (Pressure Switch), EV2 (Emergency Stop), and EV1-L (Emergency Stop).