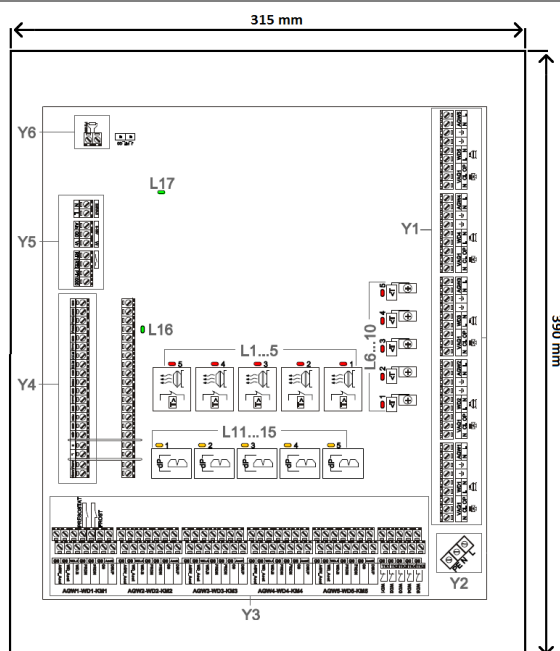


BUFFER

KK Buffer 09.14 EN

DIMENSIONS



GENERAL INFORMATION

Buffer is a distributor of supplying and steering signals.

It supplies fan of Leo water heater and exhaust fan. Buffer gives also signals of various dangerous: filters high pollution, anti freeze alarms and failure of exhaust fan (equipped with external TK). It is possible to connect up to 5 units.

Power supply: 230V / 50Hz

IP / Isolation class: 54

Weight: 3kg

TECHNICAL DATA

Max current
Water heater AGWi – 2,5A
Exhaust fan WDi – 3A
Valve actuator VAGi– 1A

Power Strip:

Y1 – power strip supplying exhaust fans (WD1 ÷ WD5), valves actuators (VAG1 ÷ VAG5), fan of Leo water heaters LEO (AGW1 ÷ AGW5);

Y2 – power supply connectors

Y3 – power strip of steering signals to exhaust fans (WD1 ÷ WD5), fan of Leo water heaters LEO (AGW1 ÷ AGW5) and dampers actuators (KM1 ÷ KM5);

Y4 – KTE connectors;

Y5 - power strip for VNT20/VNT LCD controllers

Y6 – external temperature sensor PT-1000 connectors.

Signal Leds:

L1...L5 – red Led, thermal overload relays failure of exhaust fans equipped with external TK (WD1 ÷ WD5);

L6...L10 – red Led, anti freeze protection alarm of Leo water heaters (AGW1 ÷ AGW5);

L11...L15 – yellow Led, high pollution of mixing chamber filters (KM1 ÷ KM5);

L16 – green Led, thermostat signal – heating

L17 – green Led, supplying of buffer signal.

WIRING DIAGRAMS

