

# CONNECTION SCHEME FOR COMFORT NEW



## COMFORT NEW panel description

**OFF-I-II-III** - switch and fan speed regulation

**HEAT** - the thermostat gives an operation signal to the actuator and fan, the fan turns off when the set temperature is reached, the valve closes the water supply

**FAN** - device fan operation according to the thermostat, valves do not work

**COOL** - the thermostat gives an operation signal to the actuator and fan, the device starts to work when the set temperature is reached

Attention! It is possible to use an additional change of the SR1 to SR1 CONST jumper position, in this case the fan can operate regardless of the thermostat.

Thermostatic operation is only for valves. In this case:

**HEAT** - fan operation regardless of the thermostat, valves work up to the set temperature

**FAN** - device fan operation, regardless of the thermostat, valves do not work

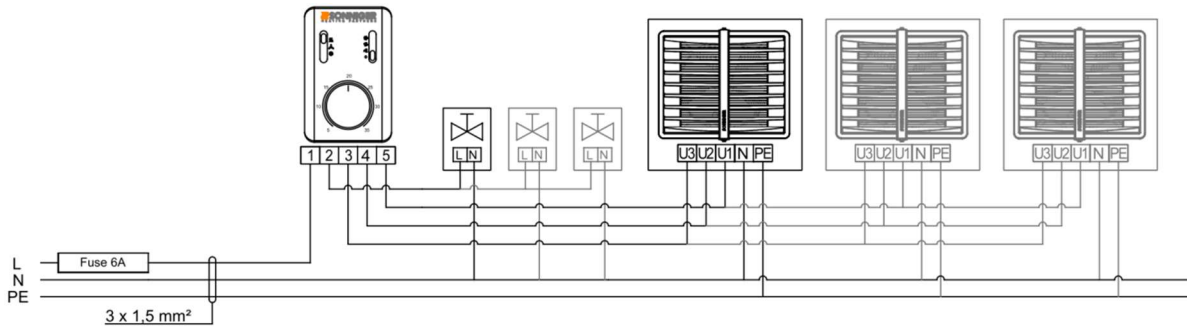
**COOL** - fan operation regardless of the thermostat, valves work from the set temperature

### 1.1. Connecting several HEATER CONDENS units with COMFORT panel, valves and actuators

One COMFORT panel may regulate up to:

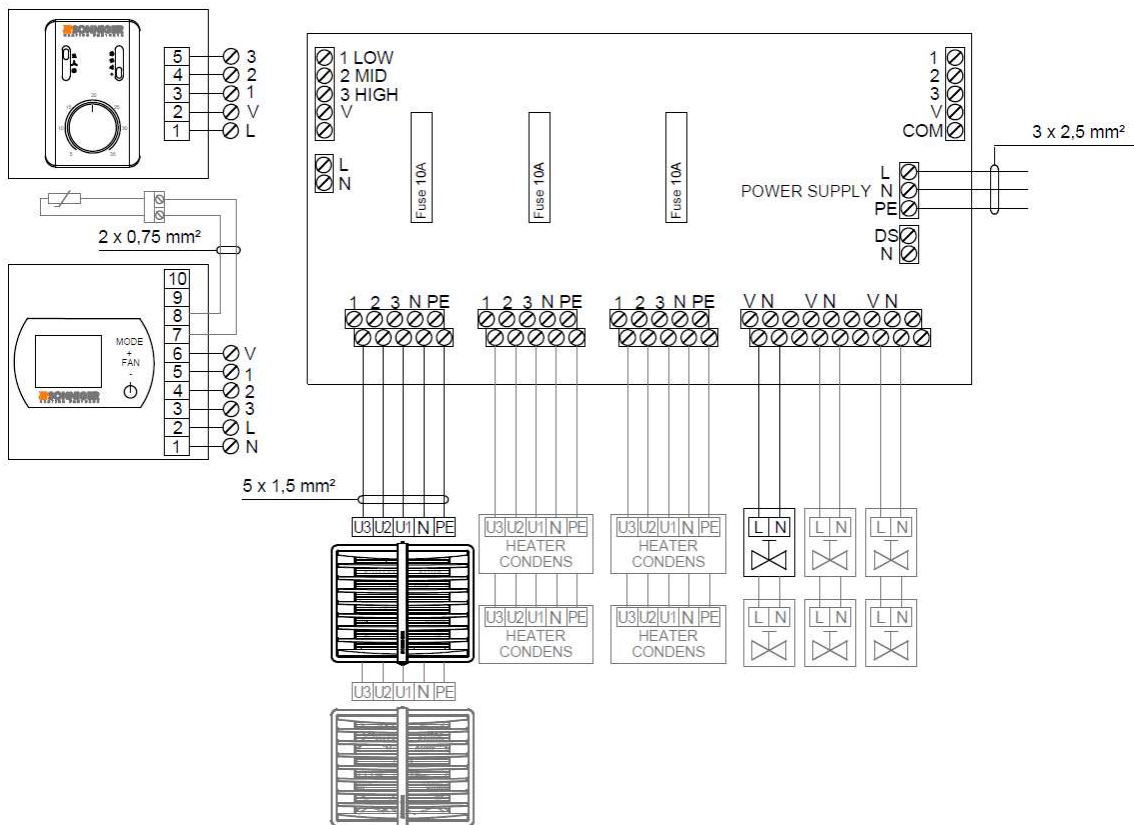
- 6 pcs of HEATER CONDENS CR ONE
- 3 pcs of HEATER CONDENS CR 1,2,3
- 2 pcs of HEATER CONDENS MAX

\*The unit set does not consist of: a master switch, a fuse, a feeding cable



### 1.2. Splitter MULTI 6 - control up to 6 pieces of HEATER CONDENS / HEATER CONDENS MAX or 12 pcs of HEATER CONDENS CO ONE from one COMFORT or INTELLIGENT Panel

To connect more than 6 fans and valves, it is possible to connect Splitter MULTI 6 with each other (maximum extension of up

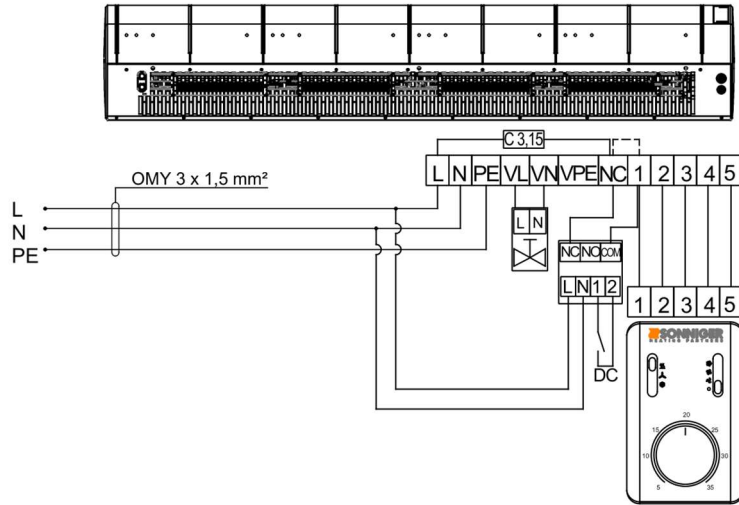


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to 10 MULTI 6 splitters).

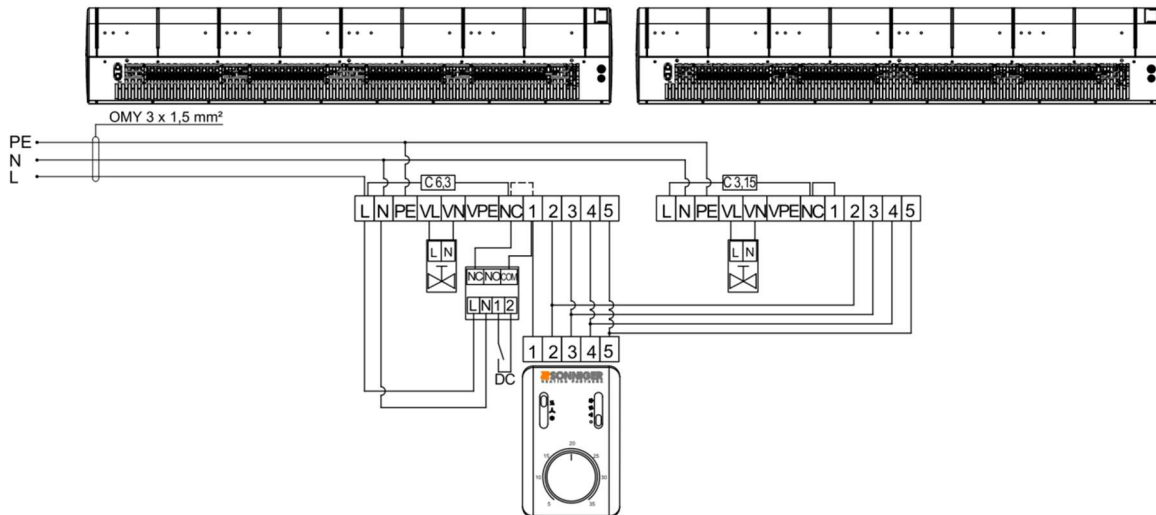
## 1.3. Connecting GUARD 100-150-200 W and C with COMFORT NEW

*\*The unit set does not consist of: a master switch, a fuse, a feeding cable*



## 1.4. Connecting two GUARD 100-150-200 W and C with COMFORT NEW

*\*The unit set does not consist of: a master switch, a fuse, a feeding cable*

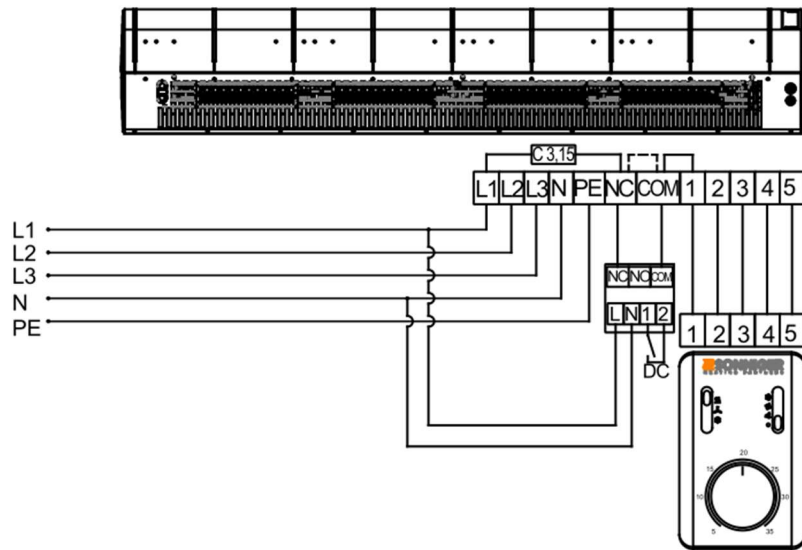


To connect two air curtains to one COMFORT NEW it is necessary to change the fuse in MASTER curtain to C6,3 and deassemble the NC-1 bridge

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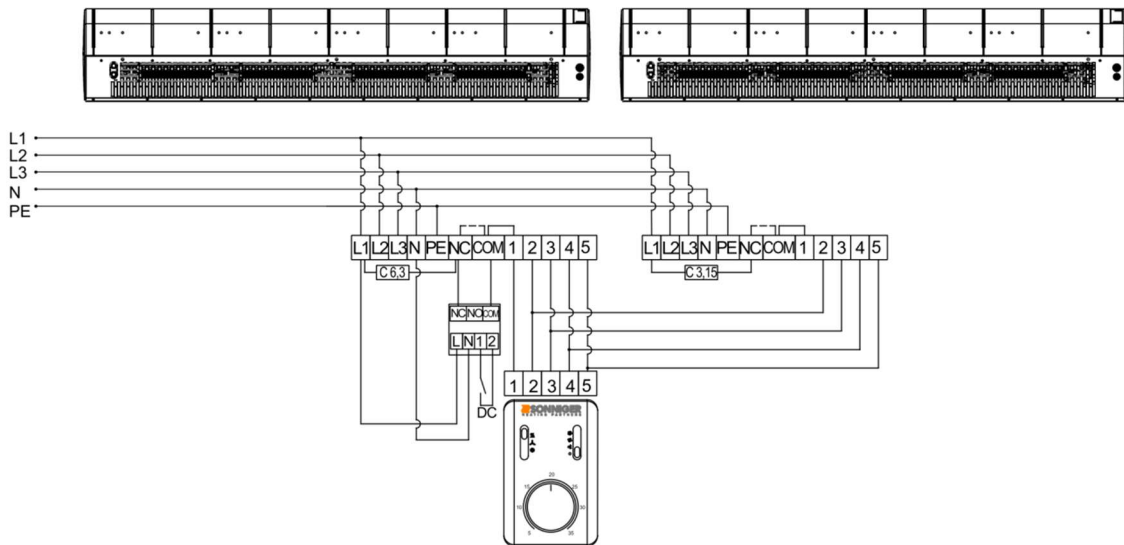
## 1.5. Connecting GUARD 100-150-200 E with COMFORT NEW

\*The unit set does not consist of: a master switch, a fuse, a feeding cable



## 1.6. Connecting two GUARD 100-150-200 W and C with COMFORT NEW

\*The unit set does not consist of: a master switch, a fuse, a feeding cable



To connect two air curtains to one COMFORT NEW it is necessary to change the fuse in MASTER curtain to C6,3 and disassemble the NC-1 bridge.

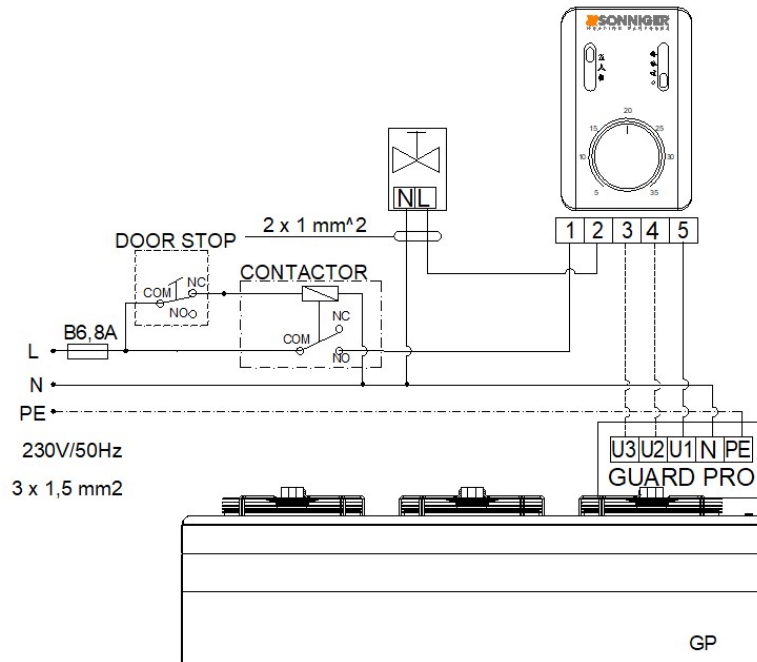
### ATTENTION!

- ① Power supply for PTC heaters 3x400V/50Hz
- ① min. 5 x 2,5 mm for G100E; (B16)
- ① min. 5 x 4 mm for G150E; (B20)
- ① min. 5 x 6 mm for G200E; (B25)

## 1.7. Connection scheme for GUARD PRO type W (water exchanger), type C (ambient) with panel COMFORT (only 1 unit for COMOFORT panel)

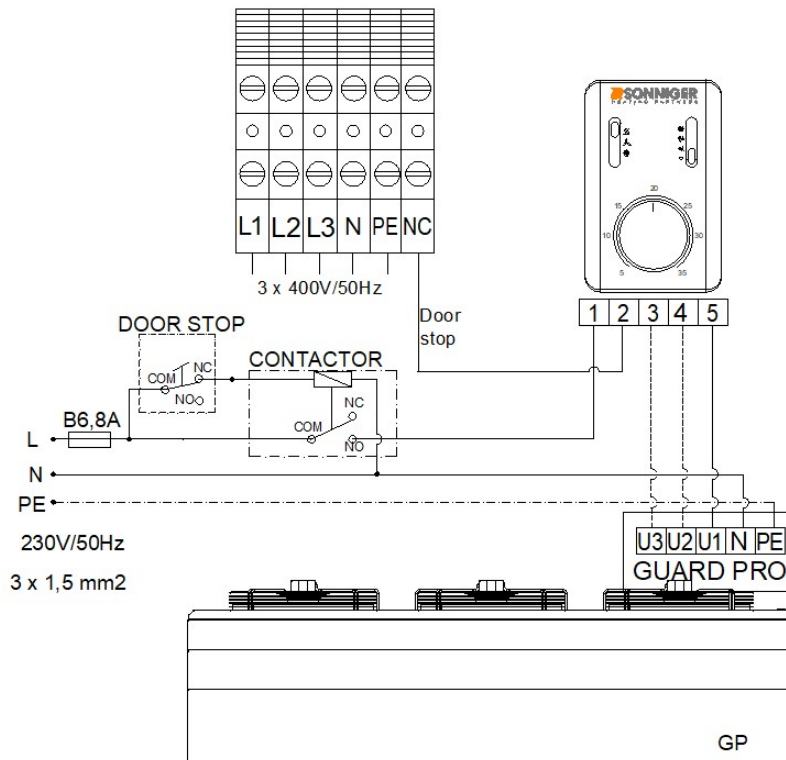
# CONNECTION SCHEME FOR COMFORT NEW

Power supply cables not included



## 1.8. Connection scheme for GUARD PRO type E (electric heater) with panel comfort (only 1 unit for COMOFORT panel)

Power supply cables not included



# CONNECTION SCHEME FOR COMFORT NEW

## 1.9. Connection scheme for GUARD PRO type W (water exchanger), type C (ambient) with the MULTI 6 control box (up to 6 unit)

Power supply cables not included

