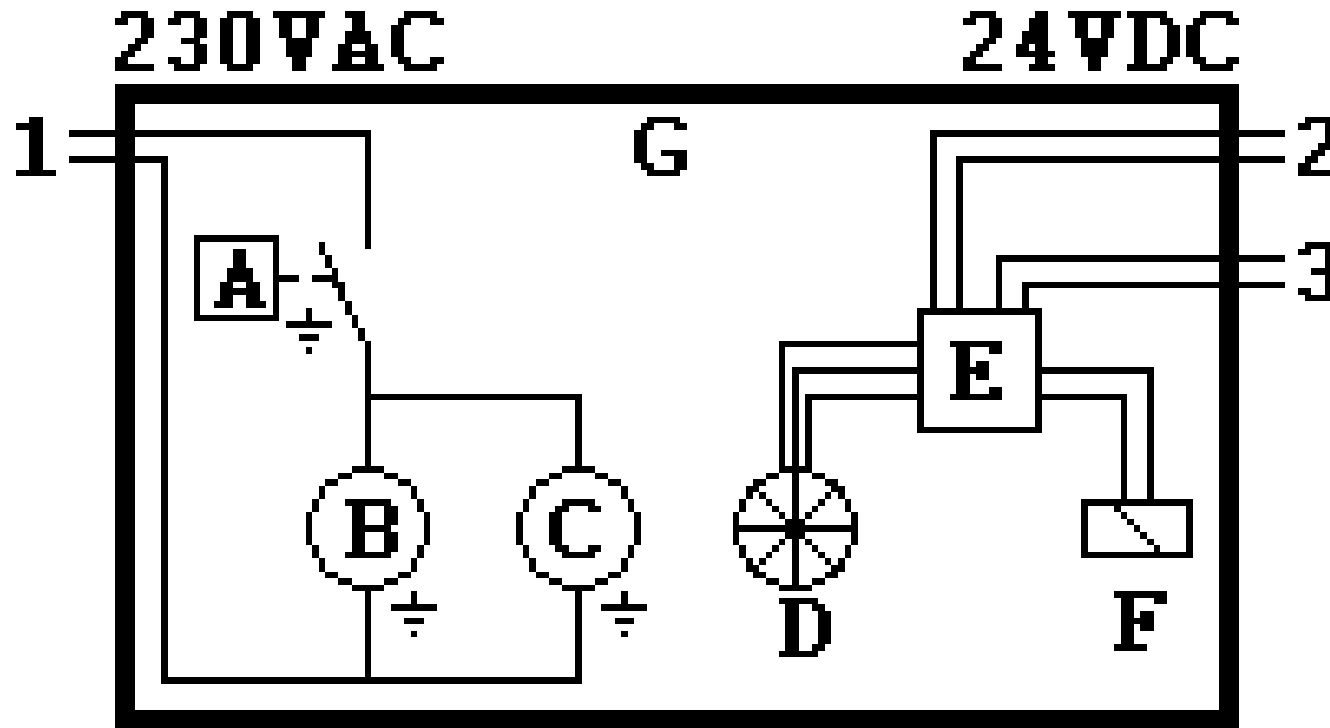


# Standard cooling unit



- A Thermostat
- B Compressor
- C Fan
- D Flow sensor
- E CWC cold water control (electronic box)
- F Solenoid valve
- G Cooler
- 1 Power supply 230VAC-50Hz. (from wall socket)
- 2 Power supply 18-35VDC (from coffee machine)
- 3 Pulse signal 24VDC (from coffee machine)

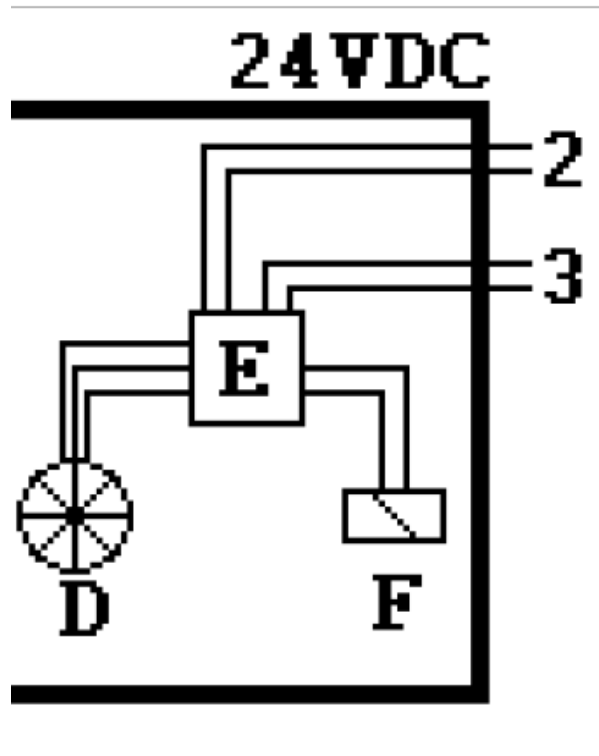
Drawing: Electric Circuit

Product: Watercooler WWKGD24sli

Date: 01-01-2016 / Signed: JD

**Van West Koeltechniek bv**

# Tap water solution



D Flow sensor

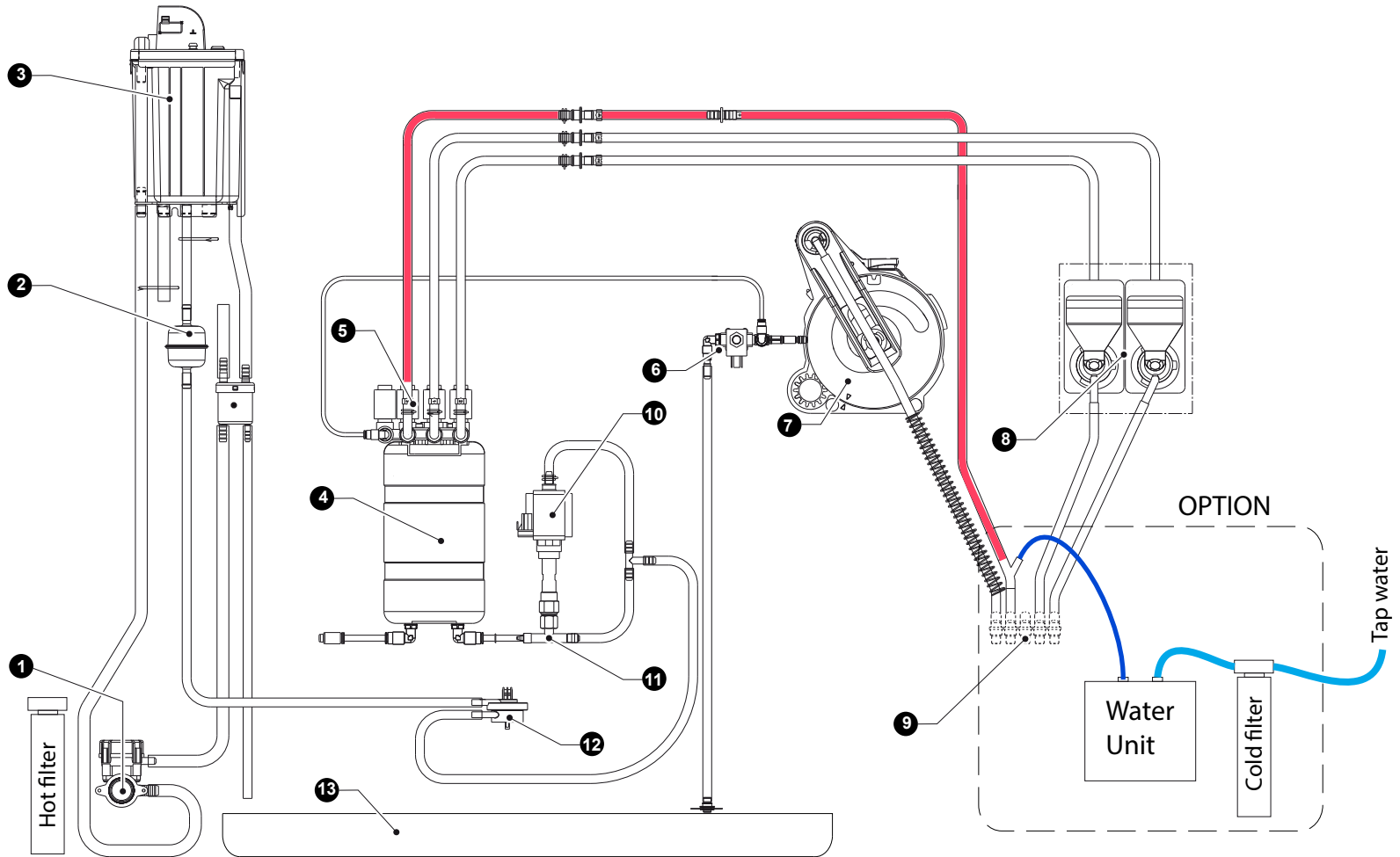
F Solenoid valve

E Control box

2 Power supply 18-35VDC from coffee machine

3 Pulse signal 24VDC from coffee machine

# Example in combination with coffee machine



Starting from the tap of the customer:

- Soft Pex hose to Water filter (to avoid bio film inside hose)
- Cold water filter 0,5mu (to improve water quality, and "catch" bacteria)
- Soft Pex hose to water unit (to avoid bio film inside hose)
- Water unit is equipped with a NSF non return valve.
- From (cooled) water unit to outlet machine: Pex hose 6mm as short as possible (normally 4ml water stays inside)
- Y piece mounted in hot water outlet, to kill bacteria at outlet spout (every time when hot water is dispensed)
- By running the (manual) flush program, the cold unit will dispense 1 consumption.