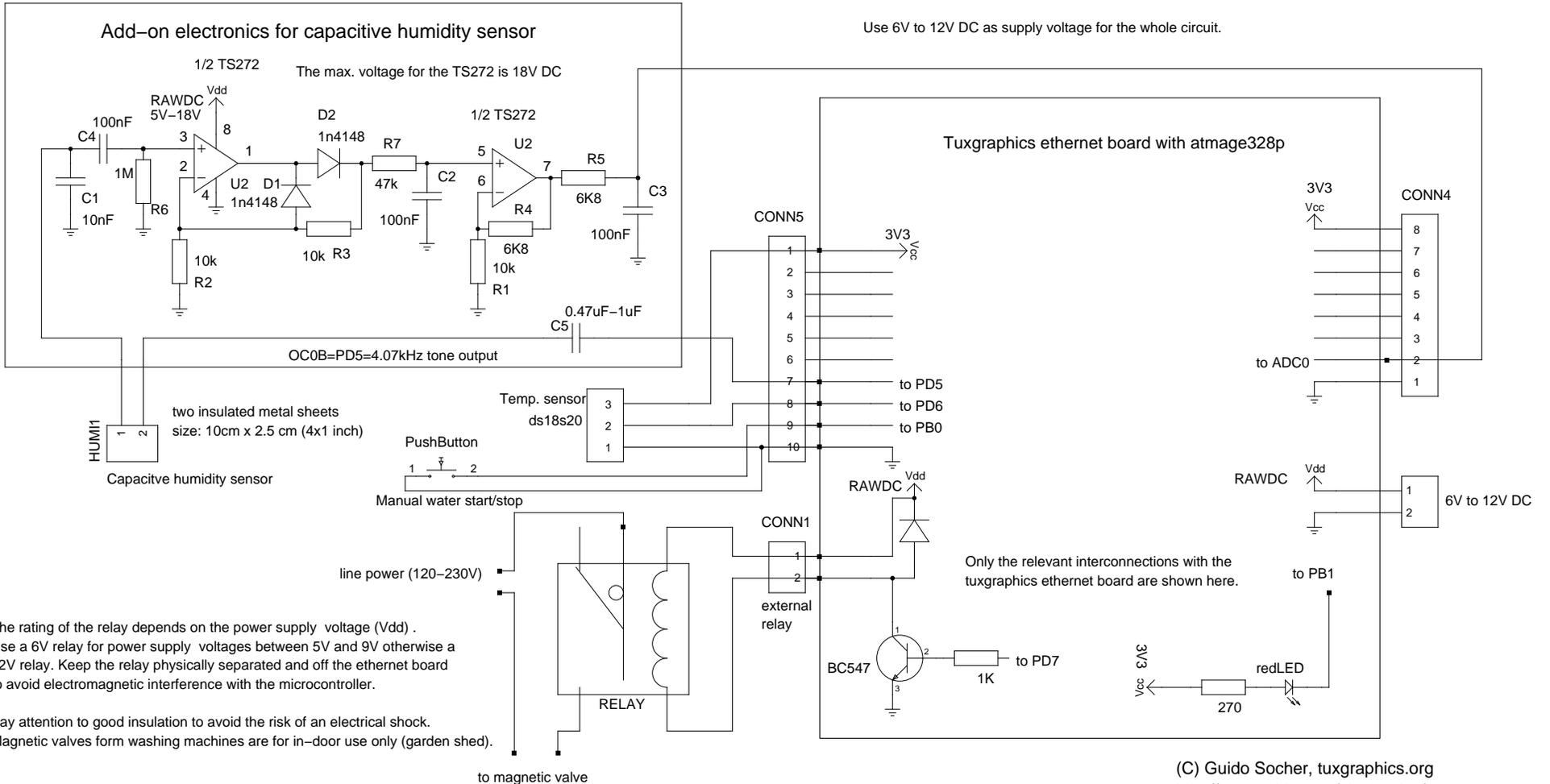


ETH-flowercare, setup for use with a magnetic valve from an old washing machine

Use 6V to 12V DC as supply voltage for the whole circuit.



The rating of the relay depends on the power supply voltage (V_{dd}). Use a 6V relay for power supply voltages between 5V and 9V otherwise a 12V relay. Keep the relay physically separated and off the ethernet board to avoid electromagnetic interference with the microcontroller.

Pay attention to good insulation to avoid the risk of an electrical shock. Magnetic valves from washing machines are for in-door use only (garden shed).