TEXT

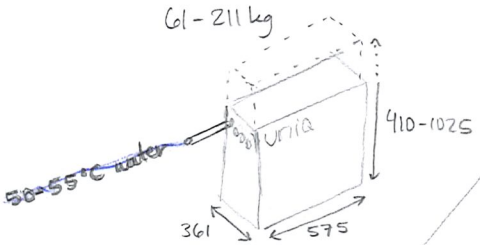
Compatible with any 3rd party controller, e.g. Nest, Honeywell, Danfoss

SAP 2012

eDual entered as El. Combi. space + water heater

BLANK

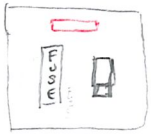
Nominal weights + dimensions



TMV.

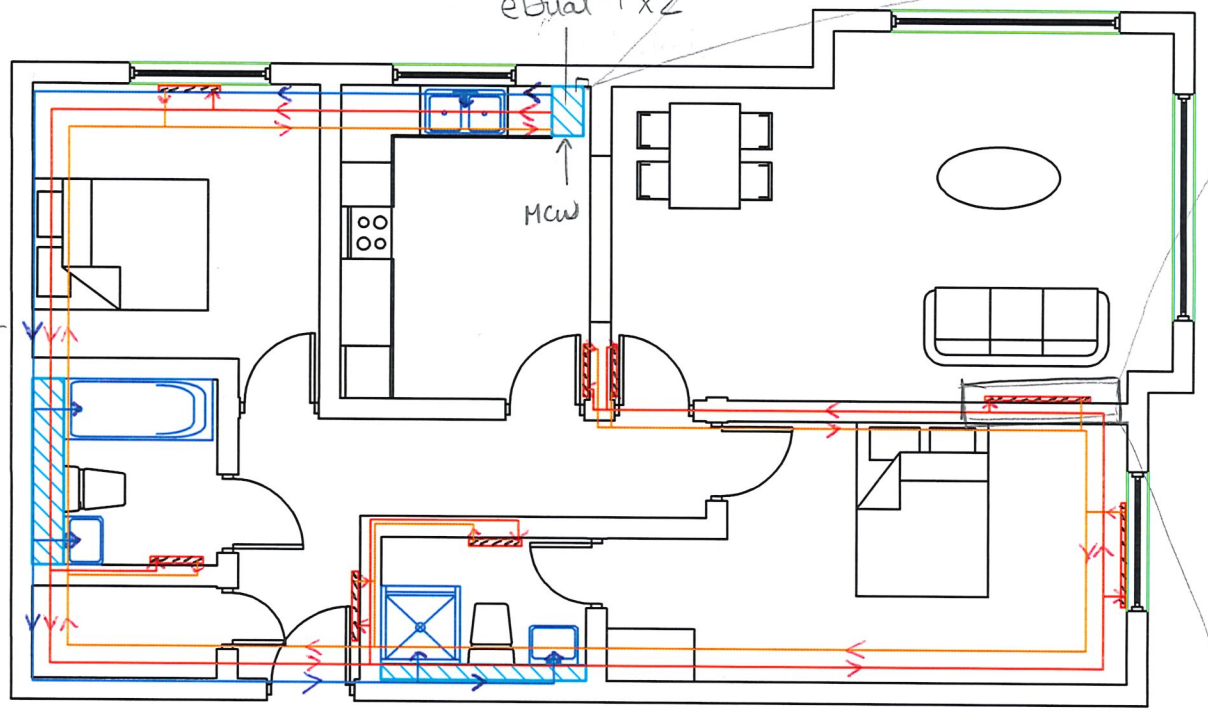
REQUIRED POWER:

20A double pole isolator w/ 16A circuit breaker per battery



TEXT.

eDual 9 x2

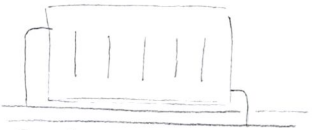


Blue : DHWF

Red : LTHWF, to rads.

Orange: LTHWR from rads.

You may need to resize your radiators!



- Typical UniQ heat output : 55°C
  Desired room temp : 20°C
  $\Delta T_{Uniq} = 55 - 20 = 35°C$
- Typical boiler flow : 70°C
  $\Delta T_{boiler} = 70 - 20 = 50°C$
- Look up operating factor f for $\Delta T_{Uniq} = 35°C$ in a temperature table for $\Delta T50°C$ radiators:
  $f_{35} = 0.629$
- Desired radiator output : 2000W
- To get 2000W output from $\Delta T50°C$ radiator and UniQ battery

$$\Delta T50_{rad} = \frac{\text{output}}{f_{35}} = \frac{2000}{0.629} = 3180W$$

May not need to replace rads.

Recommended charging periods with E10 tariff: