

Water quality requirements for Reclaim Energy Hot Water Heat Pump Installation	
Total Dissolved Solids	< 600 mg/L or ppm
Total Hardness (CaCO ₃)	< 200 mg/L or ppm
Electrical Conductivity	850 µS/cm
Chloride	< 300 mg/L or ppm
pH Level	Min 6.5 to Max. 8.5
Magnesium	< 10 mg/L or ppm
Sodium	< 150 mg/L or ppm
Iron	< 1mg/L or ppm
Alkalinity (as CaCO ₃)	< 200 mg/L or ppm
Dissolved (free) CO ₂	< 25 mg/L or ppm

Reclaim warranty requires water quality to be within these requirements.

If water is too hard or aggressive it is not advisable to install a Reclaim CO₂ hot water heat pump because the internal copper heat exchanger is likely to become blocked or damaged.