

A TEMPERATURE CONDITIONING SYSTEM

5 **Abstract**

Disclosed herein is disclosed a temperature conditioning system comprising a first compartment, a second compartment and a controller. Each of the first compartment and the second compartment comprises a heating element assembly for heating liquids received therein, and a thermal transducer adapted for transducing temperature of liquids temperature signals wherefrom temperature can be derived. The controller is in signal communication with the thermal transducer and each of the heating element assemblies for controlling heating of the liquid in the first compartment to a first temperature level and the liquid in the second compartment to a second temperature level. Wherein the liquid in the first compartment is maintained at the first temperature level for a first duration from a first start time and the liquid in the second compartment is maintained at the second temperature level for a second duration from a second start time.

20 **Figure 1**