


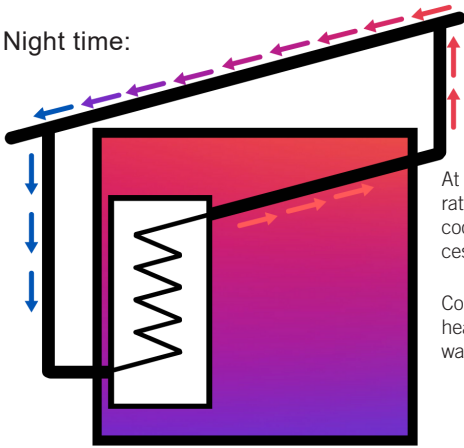


# Passive Cooling System

Krusman's all new GreenTech range features an advanced Passive Cooling Technology that regulates and maintains tepid water conditions in high- temperature and remote regions, all while consuming zero energy.

-  No power/ electricity required
-  Environmentally friendly
-  Low Maintenance

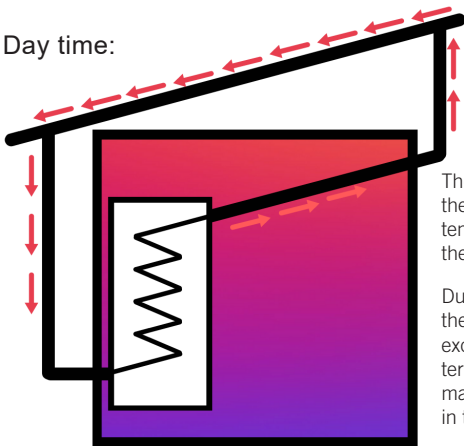
Night time:



At night time when ambient temperature is low, external circuit actively cools water through convection process

Cold water falls through the internal heat exchanger which lowers the water temperature in the tank

Day time:



The water temperature inside the tank is maintained at a tepid temperature due to insulation on the tank

During the day the flow between the internal and external heat exchanger is stopped. Thus, water temperature inside tank is maintained (as the cooler fluid stays in the internal heat exchanger)



Manufactured in accordance to ANSI Norm Z358.1- latest edition and SS-EN 15154-1 & 2:latest edition.