

**Project in U.A.E. : Heating of domestic Water at Ladies club , Sharjah . 3 no heat pump with 340 liter water tank, heat output 6.22 K.W.,power input 1.66 K.W.**

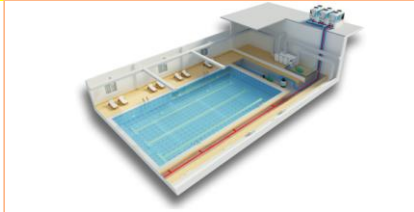
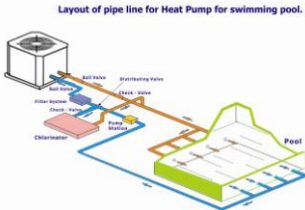
**Our Solution for Apartments to solve space constrain,**



Hot water tank will be mounted in false ceiling & cool air will cool the lobby or kitchen till hot water is heated , i.e. free hot water heating ,when cooling the kitchen, or lobby



**Solution for Swimming Pool Application : Swimming Pool Heating in Winter & Cooling in Summer.**



**Operation principle of a heat pump**

