

## **MIT BOILER TECHNICAL SPECIFICATIONS**

**1-Boilers must be produced as vertical type with their coils.**

**2-Conditions of DIN and TSE must be provided.**

**3-Strength of boiler tanks against temperature and pressure will be below;**

**Maximum operation pressure of domestic water side :10 bar**

**Maximum operation pressure of coil side :25 bar**

**Maximum temperature of domestic water:95°C**

**Maximum water temperature of coil side :160°C**

**4-Boilers must have CE documents.**

**5-Boilers have emaled cover till 2000lt, for liters more than 2000, boilers must have galvanized cover.**

**6-Magnesium anode and emaled cover must have corrosion protection according to DIN 4753-3.**

**7- There must be big enough a cleaning and observation cover and tanks have a suitable port for electrical heater assembly.**

**8- There must be sheet metal with dyed electrostatic paint which is on polyurethane foam from 100 lt till 800lt and from 800lt till 2000 lt , there must be artificial leather cover which is on soft polyurethane foam .**

**9- Boiler must be suitable for any kind of drinking water.**