## INSTALLATION OF HOT AND COLD WATER SYSTEM FOR A LUXURY VILLA OF 1200 M<sup>2</sup> IN AMMAN





## WHERE:

**Amman** is the capital of **Jordan**, an important business centre and home of the largest multinational companies.

The city is architecturally divided into three sectors: the old sector, the modern one and the residential one. In the richest and most exclusive residential districts, wonderful luxury villas have been built in Arab style, in white stone. The building where we worked is an important private villa of 1200 m<sup>2</sup>.

WHEN:

December 2015



## **THE REQUEST:** HOT AND COLD WATER SYSTEM FOR A VILLA OF 1200 M<sup>2</sup>

To ensure the constant pressure of the drinking water system, a booster was installed consisting of 3 E.sybox, communicating by wireless.

The heating system was made with various circuits, each one equipped with a BPH wet-rotor circulator. The two largest pumps control the radiator heating system; the 13 smaller ones are associated with the under-floor heating of each room of the villa.

A twin-impeller centrifugal pump K 55/50 was installed for the irrigation system.

