PRIVATE HOUSE IN FRANKSTON-AUSTRALIA

WHERE:

The City of Frankston (officially known as Frankston City Council) is a local government area (LGA) in Victoria, in the southern suburbs of Melbourne.
Among the local attractions, we can find the Peninsula Aquatic and Recreation Centre, PARC; a $50 million-dollar aquatic facility, and Ballam Park, 30 hectares of open areas and sporting fields where citizens and tourists can spend some relaxing time

THE REQUEST:

The purpose of such installation is garden irrigation (not domestic water boosting) in a private house, where a tank, located in the backyard garden, collects rainwater coming from the roof of the house. The pump must be driven according to the level of water inside the tank.

THE SOLUTION:

To satisfy the request, a DTron 3 was installed. Initially, the pump was installed with the ComBox (provided by default), and it was then upgraded with level sensor and DConnect Box 2.

DTRON3

FLOW MAX (Q): up to 7,2 m³/h

HEAD MAX (H): up to 45 m

FEATURES:

7" multi-stage electronic pump with variable frequency driver for clean water designed for wells, tanks or cisterns. The pump can be used submerged, partially submerged or on the surface (with the DOC68 accessory). The pump is suitable for pressurization, rainwater re-use and gardening and irrigation activities in residential building service. The integrated sensors with the electronic board allow the automatic on/off switching of the pump and protect it against dry-run.

DConnect Box 2

FEATURES:

Thanks to DConnect Box 2 and the new App you can check the pump, set the starting and stopping parameters, view the details of alarms and monitor the status of the system directly on your smartphone.

With DConnect Box 2 you can also access DAB Cloud service, that allows to control the system remotely.

Water level measurement

FEATURES:

Only connected to the DConnect Box 2, it allows to set the starting and stopping level of the pump, controls the level of water in the tank and notifies the user of the water level via an App

CHANNEL: Residential Building service

APPLICATION: Irrigation; Connectivity;

PRODUCTS: 1 x DTRON3 + 1 x DConnect Box2 + 1 x Water level measurement