



## Application notes



**Application Note : March 2020**

**Market involved : HVAC**

**Product : DIA02**

**Customer : -**

**Subject : Monitoring of water circulation pumps to preserve environmental comfort**

### **CUSTOMER ISSUE :**

Water circulation pumps in heating systems must be monitored.

When one of them doesn't work, part of the building stops being heated.

The room temperature starts going down and, in some cases, circulating water may freeze.

### **OUR SOLUTION :**

The DIA02 relay monitors the small current of the circulation pump.

The ON/OFF status is constantly relayed to the Building Management System.

Maintenance is called in case of failure.

### **BENEFITS :**

- The DIA02 avoids un-noticed pump failures. Downtime is reduced and the building's comfort is preserved.