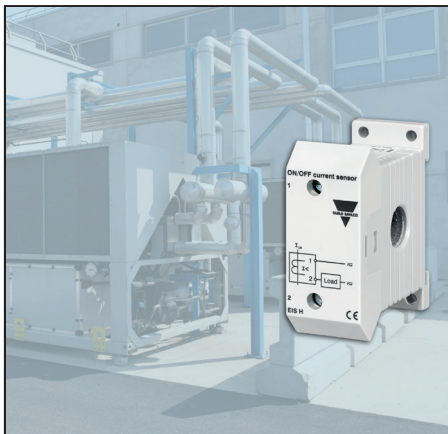




Application notes



Application Note : February 2021

Market involved : HVAC

Product : EIS H

Customer : System Integrators, Panel Builders, Facility Managers

Subject : Ensuring the air comfort in buildings

CUSTOMER ISSUE :

When an Air Handling Unit uses cold water coming from an external chiller, there is a pipe loop to feed a heat exchanger installed in one of its stages.

Chilled water is provided using a pump. If it fails, air comfort is no longer guaranteed.

OUR SOLUTION :

The EIS H sensor knows if the pump is running by monitoring its current. If the pump is OFF, the EIS H signals it to the controller of the system.

BENEFITS :

- The service team can be alerted to fix the issue before the quality of the air in the building becomes unacceptable.