



Sensors



Switches



Controls

Application notes



Application Note : February 2018

Market involved : Food & Beverage

Product : CD34CNFLF...

Customer : --

Subject : Water condensation in freezers

CUSTOMER ISSUE :

During the drainage of greywater tanks, condensation from wastewater from fridges and freezers can be a problem for supermarkets.

The water could also contain the remains of soap, which could result in a residue of foam forming in the greywater tanks.

OUR SOLUTION :

The new CD34 sensor has been designed to adapt to different thicknesses and it also able to detect the level of the liquid, ignoring any build-up inside or outside the container wall.

BENEFITS :

- This sensor detects the maximum level of liquid in both the inspection tank below the freezer and the greywater tanks, distinguishing the liquid from any residual foam and giving precise information about when the tank needs to be drained.