

FLUID TEMPERATURE MEASURING DEVICE OF LAUNDRY PROCESSING APPARATUS AND LAUNDRY PROCESSING APPARATUS

ABSTRACT

The present disclosure provides a fluid temperature measuring device of a laundry processing apparatus and a laundry processing apparatus. The fluid temperature measuring device comprises a temperature sensor; a housing that defines a passageway for fluid circulation; and a sensor mount that defines a cavity for accommodating the temperature sensor on an outer side of the housing, wherein the temperature sensor is arranged in the cavity and operates by sensing a temperature of the housing. The temperature sensor arranged outside the housing reduces the effect of thread debris that otherwise block the temperature sensor. Since the temperature sensor is arranged inside the cavity, the temperature sensor is not be affected by external temperature. Also, the temperature sensor accommodated in the sensor mount arranged on an outer side of the housing enables the temperature sensor to operate by sensing the temperature of the housing. This ensures not only the impermeability of the housing with preventing it from leaking gas due to the absence of the opening on the housing, but also the accuracy of the temperature values detected by the temperature sensor.

FIG. 1