

Title of Invention

DATA COLLECTING DEVICE, DATA COLLECTING SYSTEM, CONTROL

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ABSTRACT

A management device (100) estimates an air temperature inside a data collection apparatus (10) as an estimated air temperature, based on operation data received from an air conditioner (20) and meteorological data received from a server (30) via a communication device (110). When the estimated air temperature is higher than an operable temperature of the communication device (110), the management device (100) performs control to decrease the air temperature inside the data collection apparatus (10). When a ventilation-in-progress air temperature that is an air temperature inside the data collection apparatus (10) after performing running of the ventilation device (130) is higher than the operable temperature of the communication device (110), the management device (100) transmits to a breaker device (120) a command to stop the communication device (110), thereby decreasing the air temperature inside the data collection apparatus (10). When the ventilation-in-progress air temperature is lower than or equal to the operable temperature of the communication device (110), the management device (100) transmits to the breaker device (120) a command to run the ventilation device (130), thereby decreasing the air temperature inside the data collection apparatus (10).

FIG. 1