

ABSTRACT

VACUUM PUMP AND CONTROLLER

A vacuum pump and a controller are provided with which state information of the vacuum pump is collected in a timely manner. In a controller, control portions control operating states of internal devices (such as a motor, a heater, and a cooling valve) located in a vacuum pump main body. An information collection portion collects the state information of the vacuum pump main body, and a recording processing portion records, in the non-volatile memory, the state information collected by the information collection portion. Also, the information collection portion collects the state information of the vacuum pump main body at a point in time at which a control portion switches the operating state of an internal device.

Figure 5