

ABSTRACT

VACUUM PUMP

5 To obtain a vacuum pump which appropriately performs temperature management
of a gas flow path and reduces restrictions on a gas flow rate attributable to the temperature
management. A cooling tube performs temperature adjustment of a gas flow path. A first
temperature sensor is arranged at a position closer to the gas flow path than the cooling tube, a
second temperature sensor is arranged at a position closer to the cooling tube than the gas
10 flow path, and a control apparatus controls, based on a sensor signal of the first temperature
sensor and a sensor signal of the second temperature sensor, (an on-off valve of) the cooling
tube so that a temperature of the gas flow path approaches a predetermined gas flow path
target temperature.

15 Figure 1