

ABSTRACT**A CONTROL SYSTEM FOR FIRE DOOR AND
A DOOR OPERATOR HAVING THE SAME**

A control system for a fire door and a door operator having the same are disclosed. The control system includes a fire door actuating module, a first control module and a second control module. The fire door actuating module is used to actuate a fire door. The first control module is electrically connected with the fire door actuating module to control the operation of the fire door actuating module. The second control module is electrically connected to the first control module and the fire door actuating module. The second control module monitors the operation of the first control module. When the operation of the first control module is abnormal, the second control module controls the operation of the fire door actuating module.

(FIG. 1)