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68 Sets of State-of-the-art “Intelligent” Doors for Environmental Performance

-Installed in Haneda International Airport domestic terminal, resulting in improved environmental performance by preventing outside air from getting into the building-

The Intelligent eco Door System,* an innovative entrance system for the Japan market by the automatic door division of Nabtesco Corporation (Headquarters: Chiyoda-Ku, Tokyo, Director: Kazuaki Kotani), has been installed at the Haneda International Airport domestic terminal, operated by Japan Airport Terminal Co., Ltd.

The Intelligent eco Door System can improve the internal environment of the building by reducing needless openings and prevent outside cold or hot air from entering the building and disturbing the comfortable internal air-conditioned environment. It also enabled them to achieve energy savings.

It was a suitable solution for doors where many pedestrians pass by without intending to enter, as it prevents the door from unnecessary opening by recognizing and predicting the speed and direction of the passer-by,

Also, numerous people of all mobility levels use the airport, so the entrances had to take into consideration barrier-free design in order to enable all users convenient passage through the doors.

Japan Airport Terminal Co., Ltd. is dedicated to working continuously to enact "prevent global warming activities" through "Energy saving," "Natural energy," and also through the "air conditioning environment."

The project represented a major automatic door installation, with 68 Intelligent eco Door Systems working overtime to accommodate the needs of terminal users. This system definitely supports the client by contributing to efficient operation of air conditioning and improvement of the internal environment.

The client is also expecting the additional benefit of the elimination of unnecessary openings, which will lead to longer automatic door life.

We strive to provide the door for everybody from the customer point of view, and continuously work to contribute to barrier-free and energy saving entrance solutions through automatic doors.

* The Intelligent eco Door System is only available in the Japan market.