



CB-BMS

An air curtain which reacts with the information coming from the indoor air and outdoor air. It is possible to do it with HAVAK SCB (smart control box)

Of all we have 2 NTC probes to figure out the air temperature. This part also works with the open/close status of the sliding door. This is the third piece of information we can evaluate in our operating scenario. If the door is manual, it is possible to add a door switch to our PCB card. We call this door switch mode. In addition to this we manage our air curtain 3 heating stage and 3 step fan speed.

Besides in line with customer demands, the system gives reaction in two different ways which shows variability about the reaction temperature. These are Comfort Mode and Economy Mode. These two modes work and change heating step and fan speed step with the temperature difference between indoor air temperature and outdoor air temperature.

The difference between them, Economy mode reacts due to high temperature difference against to Comfort mode which allows to change fan and heating levels. In addition to this, Economy and Comfort mode can be compatible with door switch.

The modes in our control system are as follows;

Mode 1: Standard Use

Mode 2: Door Switch Mode

Mode 3: Economy Mode

Mode 4: Economy Mode + Door Switch Mode

Mode 5: Comfort Mode

Mode 6: Comfort Mode + Door Switch Mode

Mode 7: Control via Building Management System with Modbus.