

Title (en)
CONTROL DEVICE FOR VENTILATION AND AIR CONDITIONING SYSTEMS

Title (de)
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Title (fr)
DISPOSITIF DE RÉGULATION POUR INSTALLATIONS DE CLIMATISATION

Publication
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Application
EP 09759673 A 20091117

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Abstract (en)
[origin: WO2010054851A1] The invention relates to a control device for ventilation and air conditioning systems, comprising at least one or more rooms (32,34) or room zones; an inlet air channel (22) and room inlet air channels (22a) branching therefrom; an exhaust air channel (20) and room exhaust air channels (20 a) branching therefrom; an inlet ventilator (16) in the inlet air channel (22), controllable inlet air throttle flaps (14) for the inlet air flow in the room inlet air channel (20a); controllable exhaust air throttle flaps (12) for the exhaust air flow in the room exhaust air channel (22a). The invention includes a pressure sensor (38) that registers the room pressure in the room (32, 34) that is to be air conditioned, wherein the room pressure constitutes the direct guide parameter for the opening position of the inlet air throttle flap (14) and/or the exhaust air throttle flap (12).

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