

External time control of fresh air and exhaust air in CDP 75 – 125 – 165 pool dehumidifiers

Fresh air is recommended to ensure good air quality and to limit the need for dehumidification. Furthermore to avoid condensation in walls, an under pressure in the pool room is important.

The control should have a 2 speed control of exhaust fan and an ON/OFF switch for fresh air damper.

At night exhaust fan is running e.g. 20% of max. capacity to secure slight under pressure. At day time exhaust air amount is according to nominal load; equal to fresh air amount.

At night fresh air damper should be closed. At day time fresh air is equal to exhaust air via an adjustable restriction to ensure that max. fresh air amount according to our prescriptions is not exceeded.

