

Function description HATI

HAND – Function

For the manual function, the **AUTO – HAND** switch has to be switched to **HAND**. Now the Ventilator speed can be switched in the 5 steps.

Position 0 = air curtain OFF

Position 5 = air curtain maximum speed

AUTOMATIC – Function

For the automatic function the **AUTO – HAND** switch has to be switched to **AUTO**.

In this function the air curtain can be controlled by a door contact or a room thermostat. Now the Ventilator speed can be switched in necessary step.

Function

If the door contact (optional) is closed, the air curtain starts running in the previous selected ventilator step.

If a room thermostat (optional) is in use the air curtain runs in the previous selected ventilator step as long as the wanted room temperature isn't reached. Reaching this room temperature the air curtain turns OFF.

If both functions are necessary, there is also the possibility to connect a door contact and a room thermostat in parallel.

Also there are clamps inside the controller for a DDC or GLS release. So the air curtain can mainly be switched **ON** or **OFF** by a system in the previous selected step.

Reports

If the green light is on, the air curtain is running.

If there is an air curtain failure, thermo contact and/or freeze contact (optional) opened, the red light is on and the air curtain stops running.

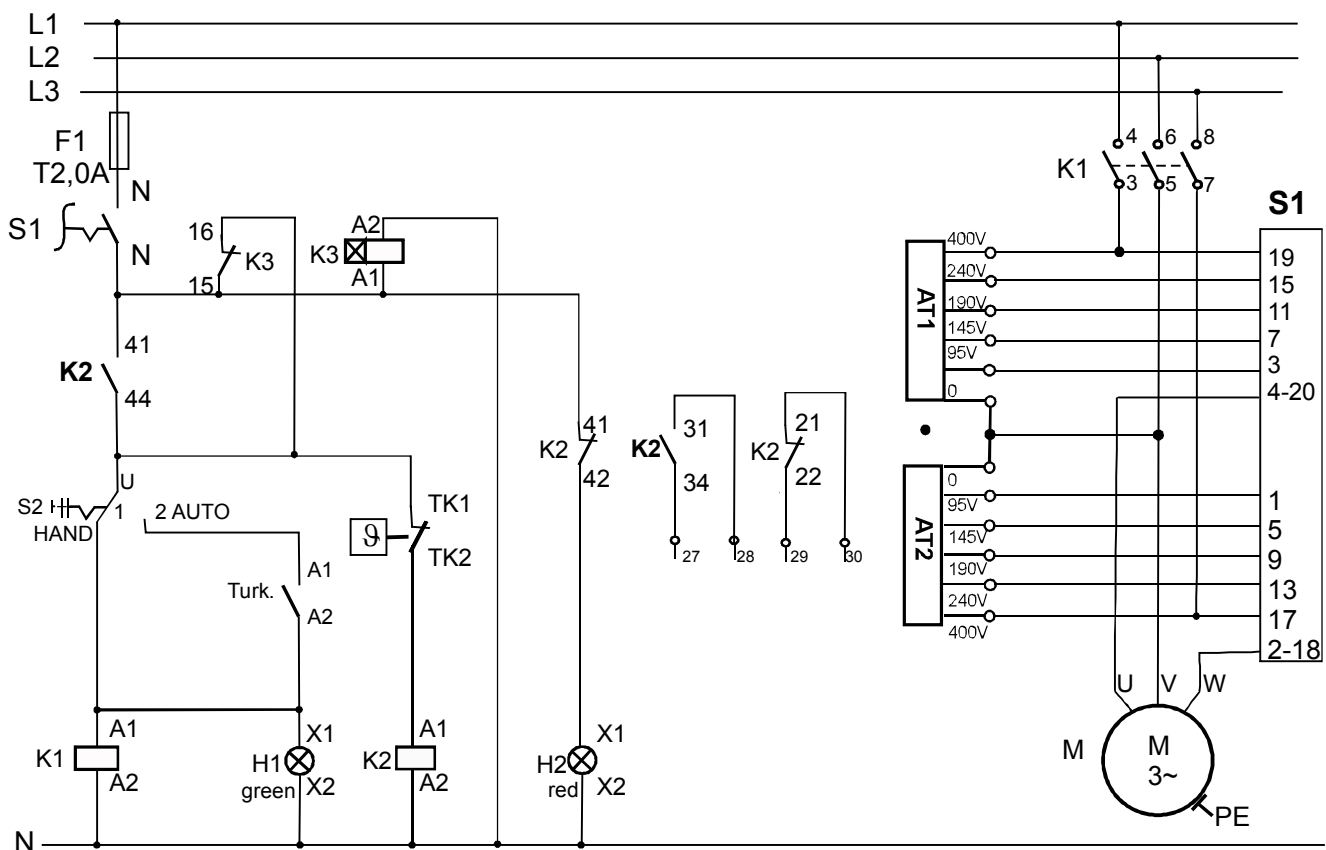
There are potential free contacts (clamps) inside the controller for an operation and failure report.

Option

Summer - Winter switch for controlling a magnetic valve or circulation pump.

Summer function:	magnetic valve (optional) closed or circulation pump (optional) OFF
Winter function:	magnetic valve (optional) open or circulation pump (optional) ON





PE	N	L1	L2	L3	A1	A2	27	28	29	30	TK1	TK2	PE	U1	V1	W1
----	---	----	----	----	----	----	----	----	----	----	-----	-----	----	----	----	----

K1- B7-40-00
 K2- 55.34.8.230.0040
 K3- 80.11.0.240.0000
 F1 - Adels Si
 S1- E12-736-2Na(E16-736-2Na)
 S2- E12-11-2
 H1- light green
 H2- light red

PE,N,L1,L2+L3 = 400V POWER
 A1+A2 = door contact / DDC-releas (230V50Hz)
 27 +28 = operating message
 29 +30 =fault message
 TK1 +TK2 = thermal contact
 PE,U1,V1+W1 = fan

wiring diagram E5W HATI BR 160112