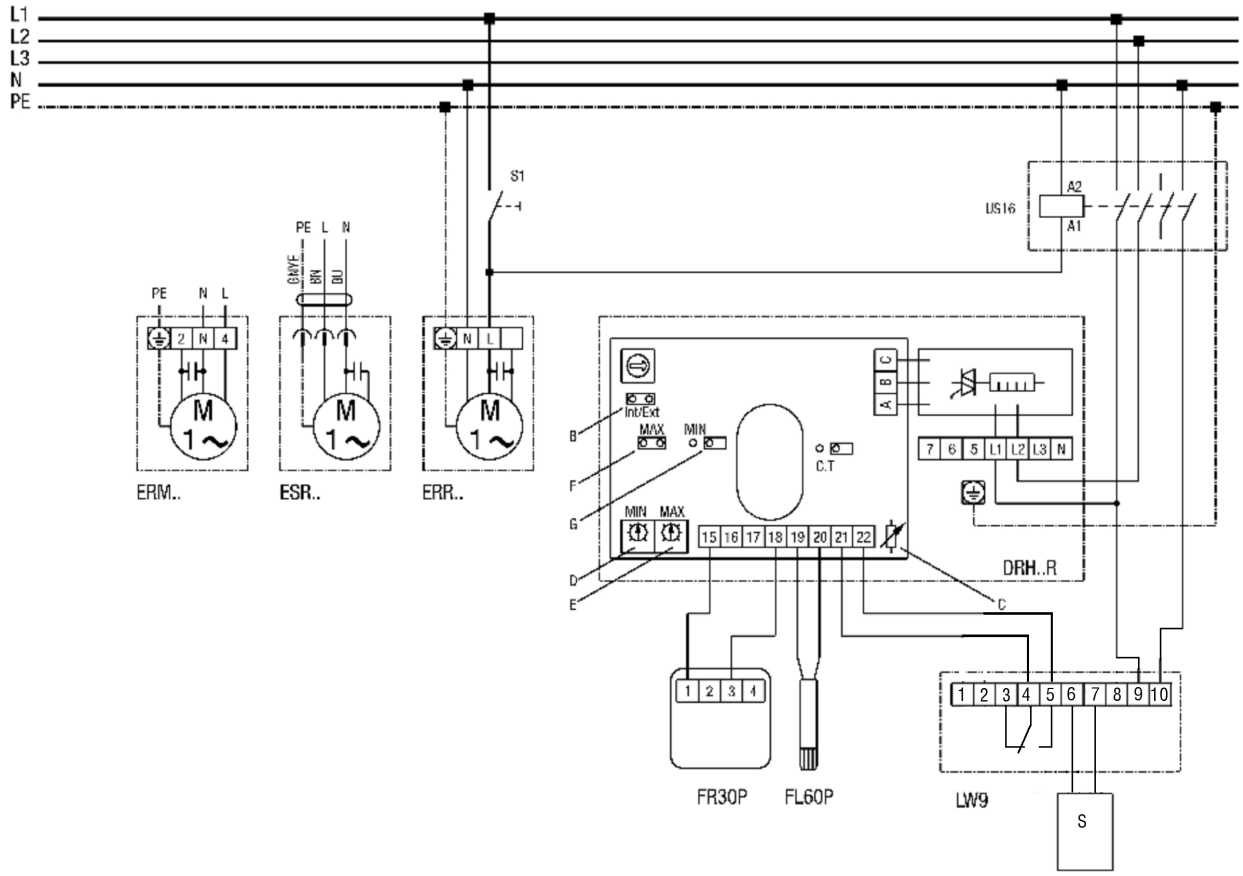
WIRING DIAGRAM

DRH 16-5 R

Duct fan with electric air heater DRH 16-5R and DRH 20-6R



S1 - system on
US16 - all-pole isolating switch (contactor)
ERR... centrifugal duct fan
DRH...R electric air heater: DRH16-2R or DRH20-6R
B=Int/ext bridge must be closed
C=Do not change potentiometer setting
D=Setpoint potentiometer for MIN limitation
E=Setpoint potentiometer for MAX limitation
F=Bridge for MAX limitation, bridge must be closed!
G=If bridge is closed, MIN limitation is also active
FR30P - ext. setpoint controller (0-30°C) with room sensor
FL30P - ext. channel sensor for MIN, MAX limitation
LW9 - air flow monitor (in position N)
Installation of LW9 sensor on incoming side of air heater
0-30°C setpoint setting and recording of room temperature with FR30P
0-60°C min/max limitation in supply air channel with FL60P