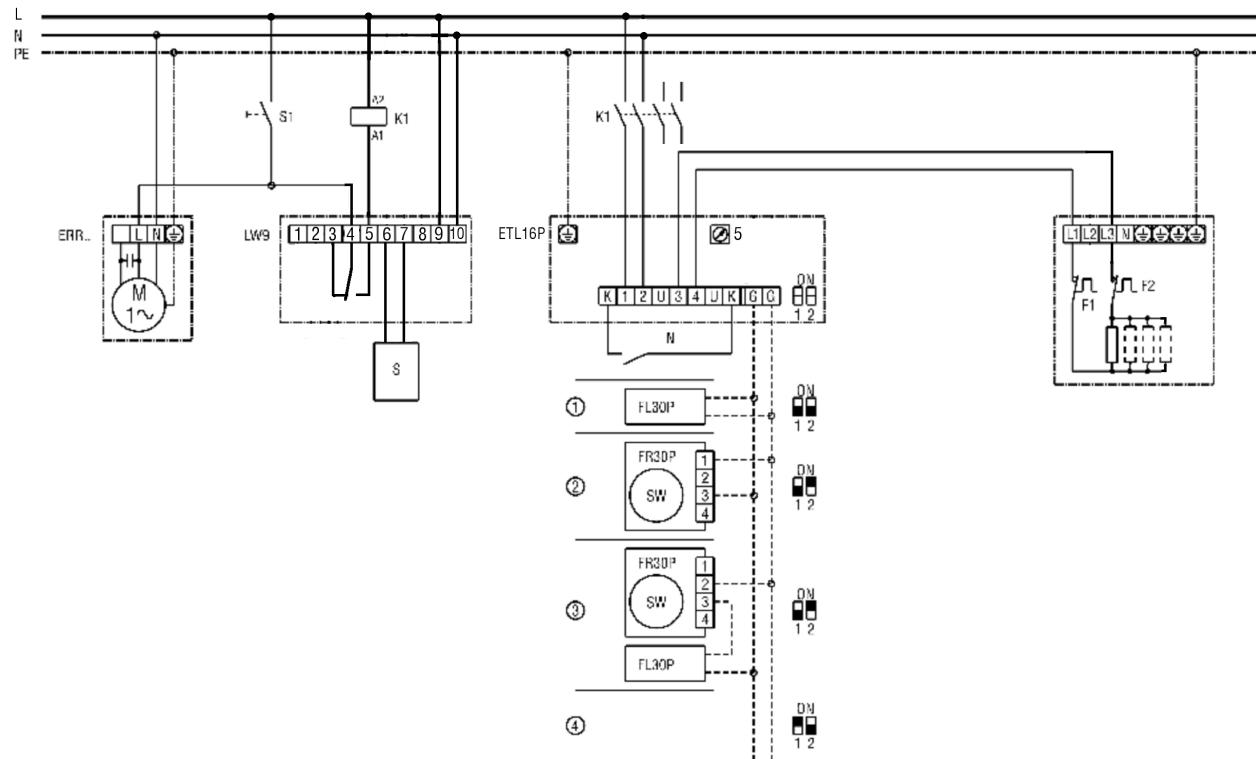


WIRING DIAGRAM



ETL 16 P

ETL 16 P temperature control system with ERH... electric air heater and LW 9 air flow monitor



1 - external channel sensor and internal setpoint generator in ETL 16 P

2 - external room sensor and external setpoint generator

3 - external channel sensor and external setpoint generator

4 - internal room sensor and internal setpoint generator in ETL 16 P

5 - 0...10 K setting for night reduction

S1 - system on

K1 - heating release (US16)

LW 9 - air flow monitor

FL 30 P - channel sensor

FR 30 P - room sensor

ERH.. - electric air heater

F1 - temperature limiter

F2 - safety temperature limiter

S - sensor

SW - setpoint

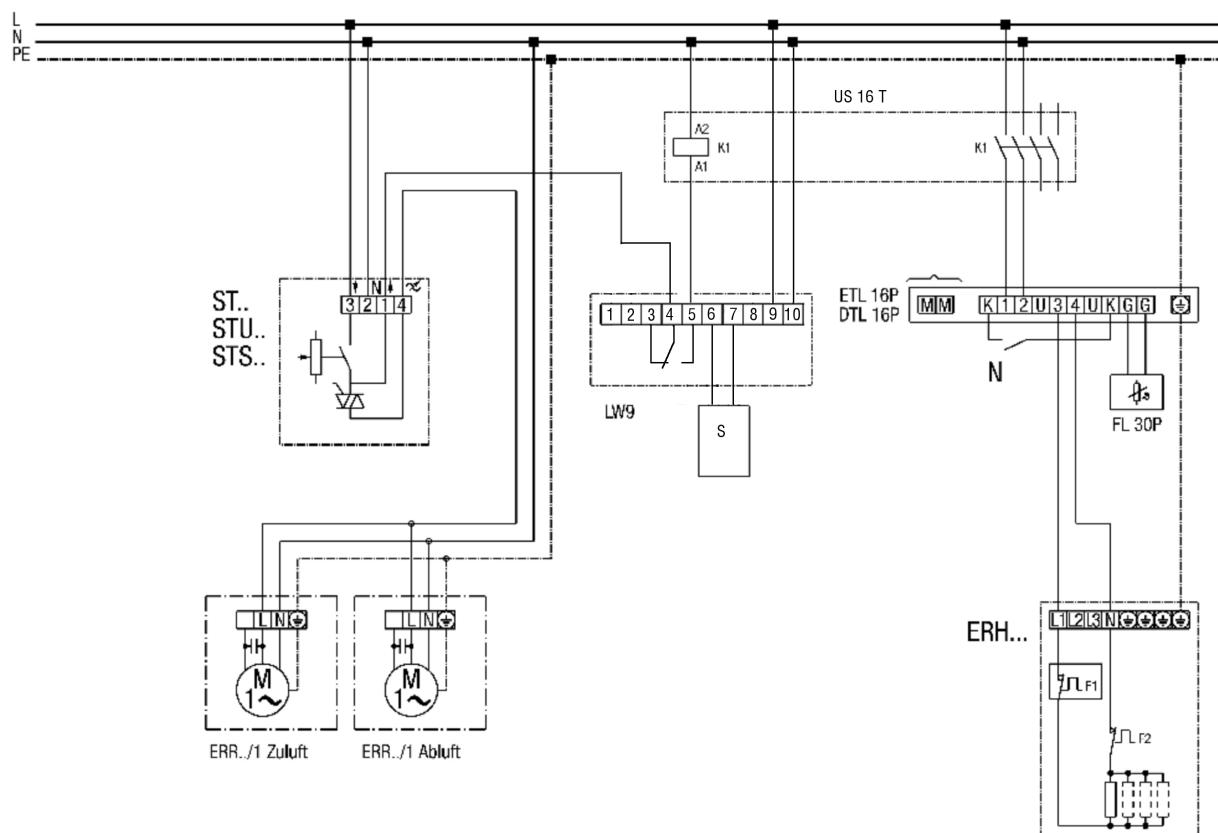
N - night reduction

WIRING DIAGRAM

ETL 16 P



ERH... electric air heater with LW 9 air flow monitor and ST speed controller



K1 - heating release (US16T)

ERR .. / 1 - centrifugal fan

LW 9 - air flow monitor

ETL 16 P - electronic temperature controller

DTL 16 P - electronic temperature controller

FL 30P channel sensor

ST.. STU.., STS.. speed controller

ERH - electric air heater

F1 - temperature limiter

F2 - safety temperature limiter

N - night reduction

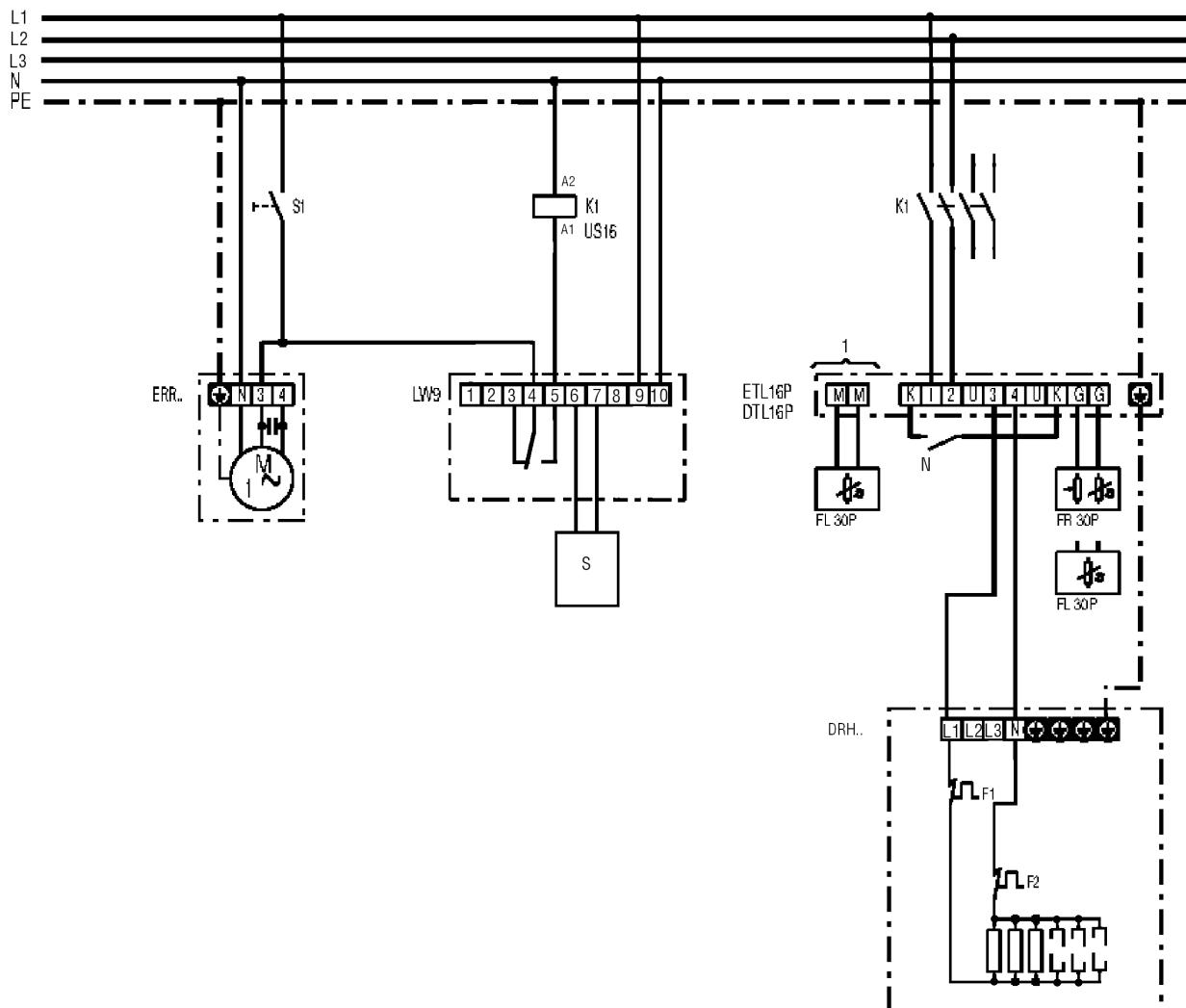
① Only with DTL 16 P

WIRING DIAGRAM



ETL 16 P

ETL 16 P temperature control system with DRH... electric air heater and LW 9 air flow monitor



- 1 - external channel sensor and internal setpoint generator in ETL 16 P
 - 2 - external room sensor and external setpoint generator
 - 3 - external channel sensor and external setpoint generator
 - 4 - internal room sensor and internal setpoint generator in ETL 16 P
 - 5 - 0...10K setting for night reduction

S1 - system on
K1 - heating release (US16)
LW 9 - air flow monitor
FL 30 P - channel sensor
FR 30 P - room sensor
DRH... - electric air heater
F1 - temperature limiter
F2 - safety temperature limiter
S - sensor
SW- setpoint
N - night reduction