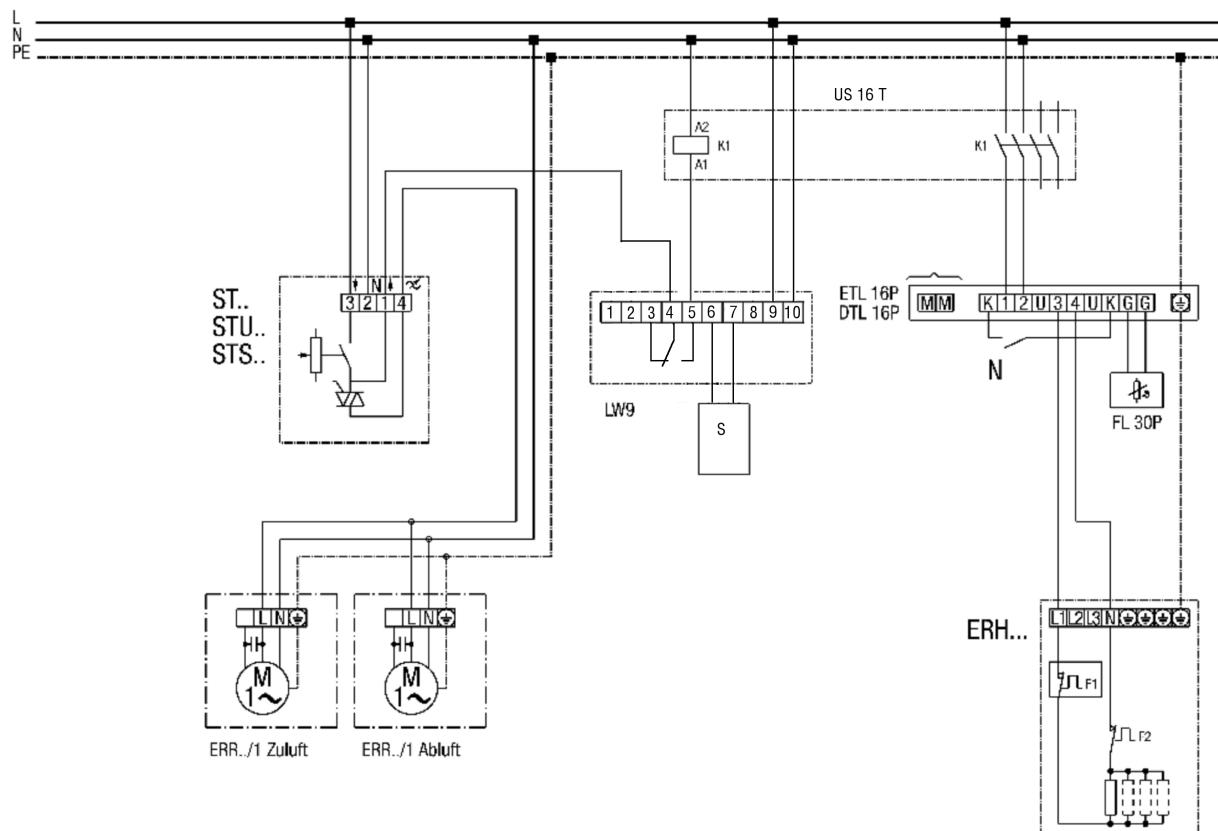


WIRING DIAGRAM

ERH 12-1



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

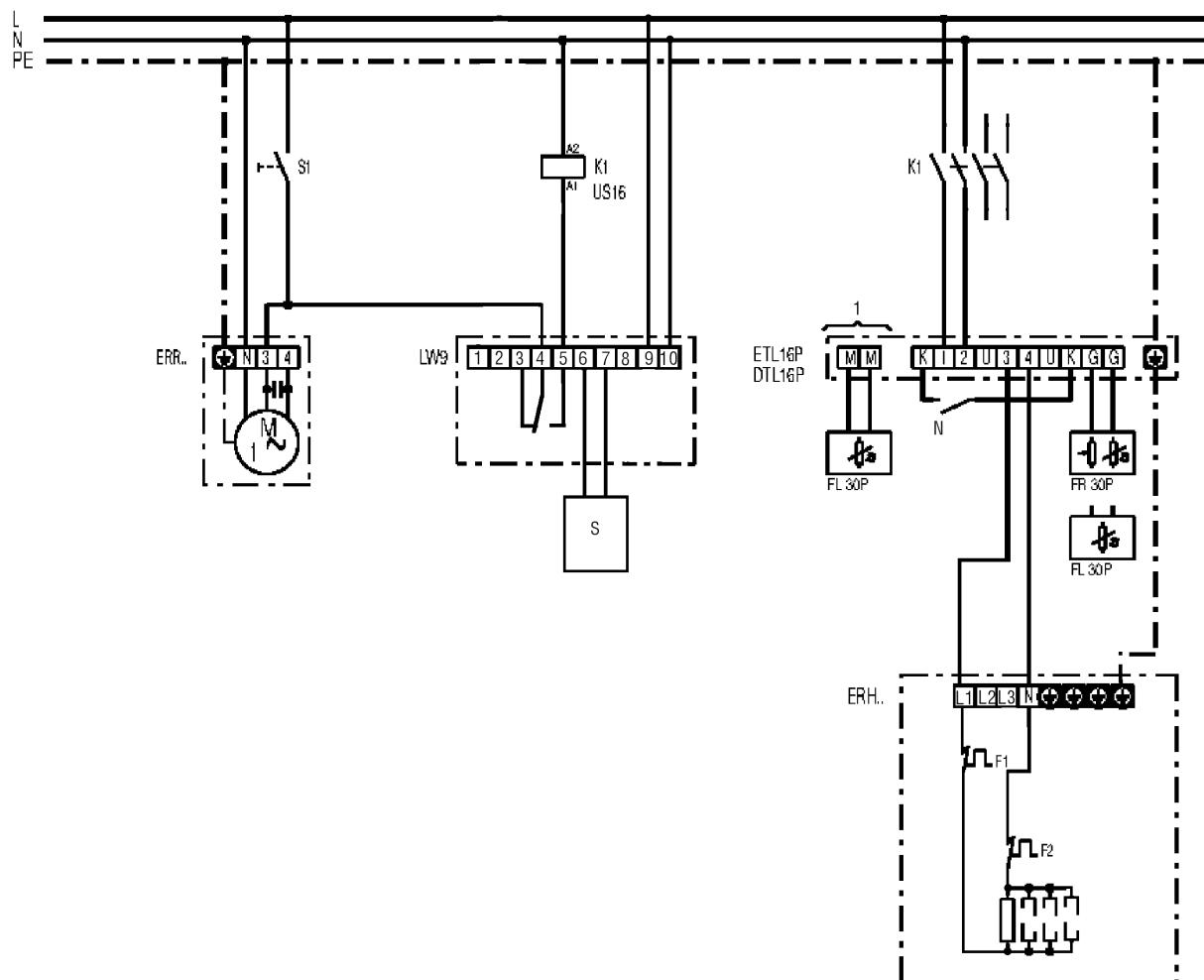
① Only with DTL 16 P

WIRING DIAGRAM

ERH 12-1



ERH 10-04 with fans



S1 system on

K1 heating release (US16)

ERR.. centrifugal duct fan

LW 9 air flow monitor (in position N)

ETL 16P electronic temperature controller

DTL 16P electronic temperature controller

FL 30P channel sensor

FR 30P room sensor with setpoint generator

ERH.. electric air heater

F1 temperature limiter

F2 safety temperature limiter

N - night reduction

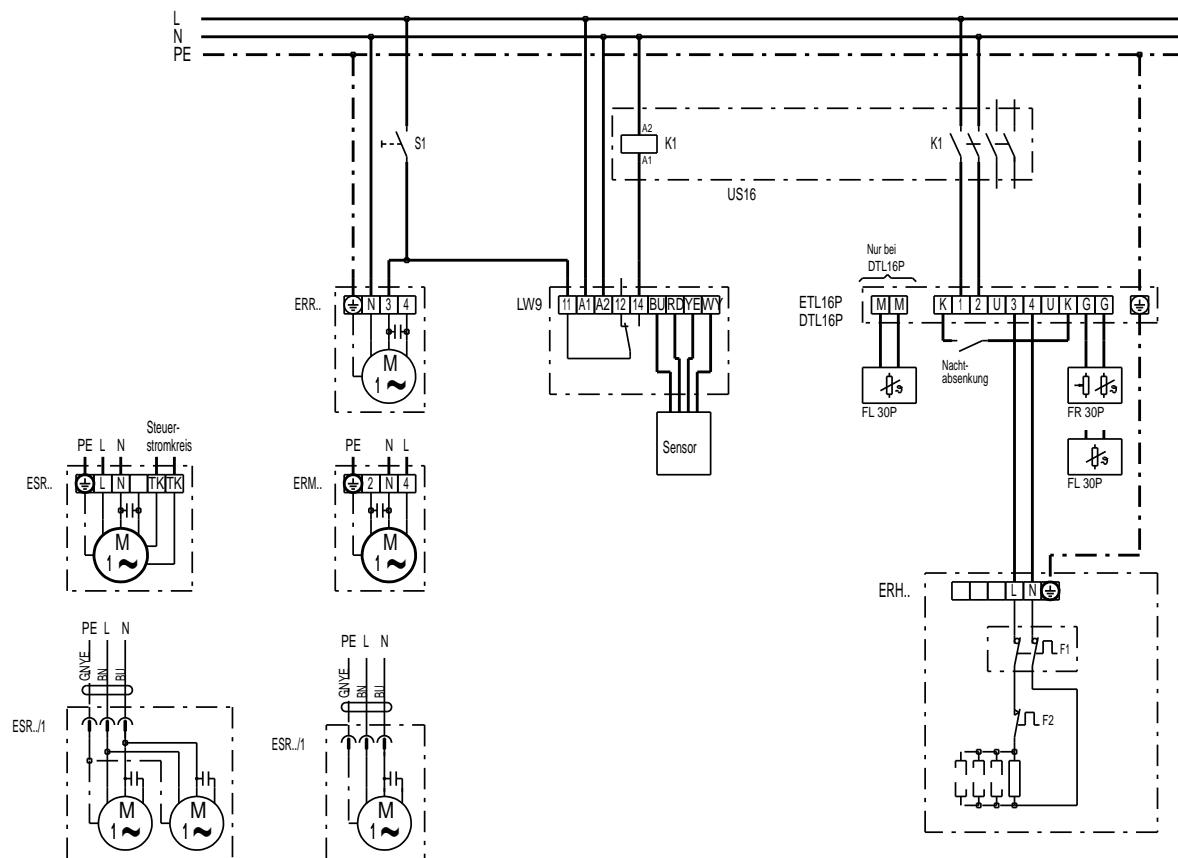
① Only with DTL 16 P

WIRING DIAGRAM

ERH 12-1



ERH 10-04 with fans



S1 system on

K1 heating release (US16)

ERR.. centrifugal duct fan

LW 9 air flow monitor (in position N)

ETL 16P electronic temperature controller

DTL 16P electronic temperature controller

FL 30P channel sensor

FR 30P room sensor with setpoint generator

ERH.. electric air heater

F1 temperature limiter

F2 safety temperature limiter

N - night reduction

① Only with DTL 16 P