

Wiring diagram of three-phase 208V or 240V Electric Convection Oven

Each heating element has 6 wiring terminals, and electric convection oven totally uses 1 group of heating element .

The upper row heating element wiring terminals: LL1, LL2, LL3 (from left to right)

The lower row heating element wiring terminals: LL1, LL2, and LL3 (from left to right)

Wiring for the upper row heating element terminal AC contactor KM1

T1: Fire wire LL1 (KM1)

T2: Fire wire LL2 (KM1)

T3: Fire wire LL3 (KM1)

Wiring for the lower row heating element terminal AC contactor KM2

T1: Fire wire LL2 (KM2)

T2: Fire wire LL3 (KM2)

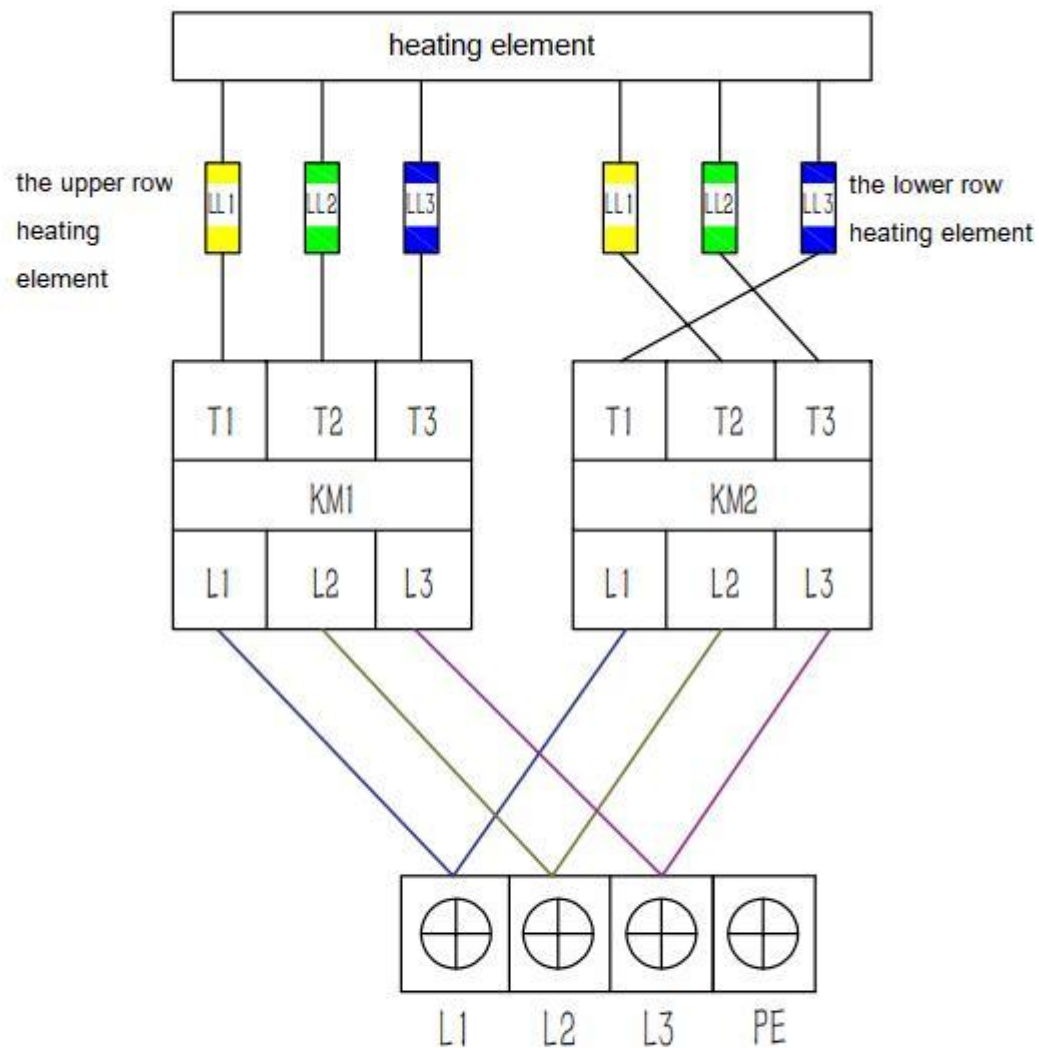
T3: Fire wire LL1 (KM2)

Ceramic terminal wiring:

L1: L1(KM1) + L1(KM2)

L2: L2(KM1) + L2(KM2)

L3: L3(KM1) + L3(KM2)



Wiring for 208V or 240V 3PH

Schematic diagram of three-phase
208V or 240V AC contactor

Wiring diagram of single-phase 208V/240V Electric Convection Oven

Each heating element has 6 wiring terminals, and electric convection oven uses 1 group of heating element totally .

The upper row heating element wiring terminals: LL1, LL2, LL3 (from left to right)

The lower row heating element wiring terminals: LL1, LL2, LL3 (from left to right)

Wiring for the upper row heating element terminal AC contactor KM1

T1: Fire wire LL1 (KM1)

T2: Fire wire LL2 (KM1)

T3: Fire wire LL3 (KM1)

Wiring for the lower row heating element terminal AC contactor KM2

T1: Fire wire LL2 (KM2)

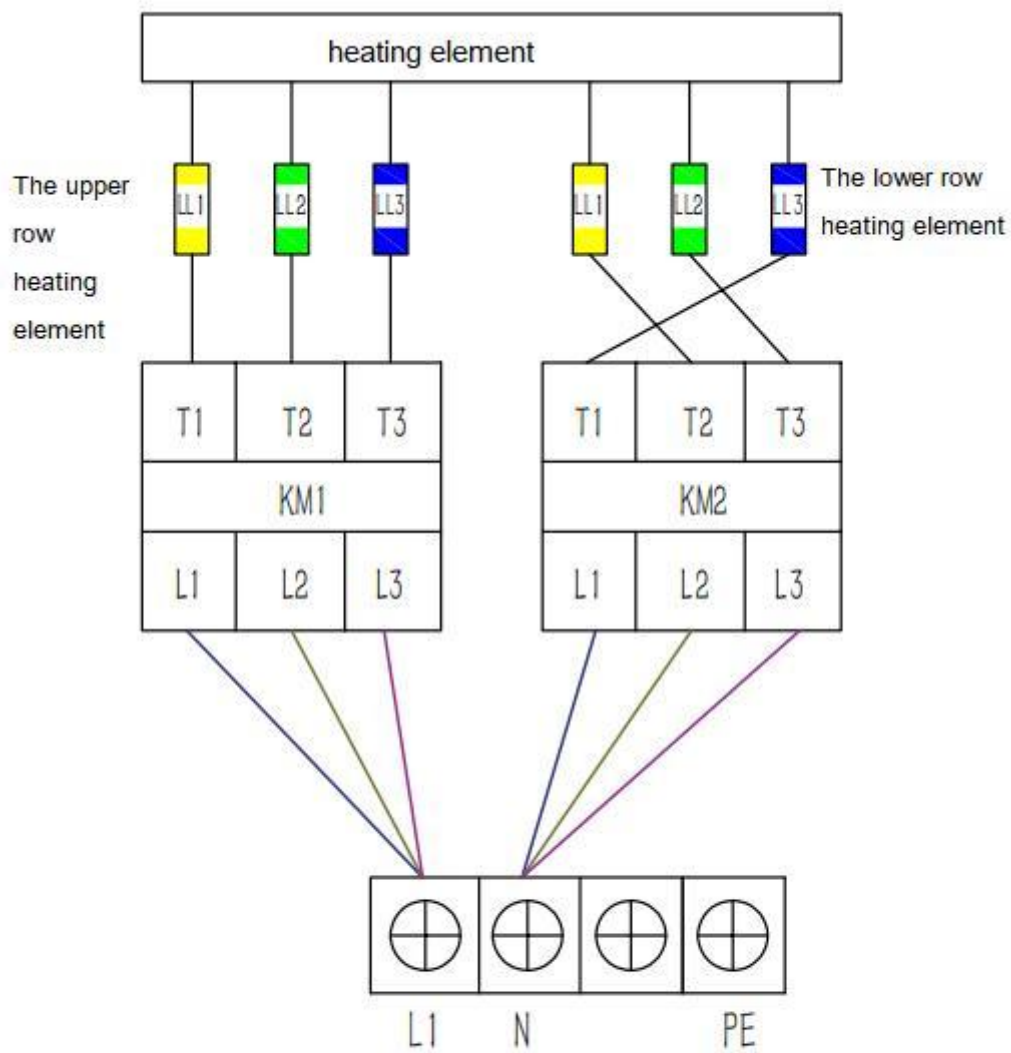
T2: Fire wire LL3 (KM2)

T3: Fire wire LL1 (KM2)

Ceramic terminal wiring:

L1: L1(KM1) + L2(KM1) + L3(KM1)

N: L1(KM2) + L2(KM2) + L3(KM2)



Wiring for 208V or 240V 1PH

Schematic diagram of single-phase 208V or 240V AC
contactor