

Installation Checklist



Electric Range with Standard Oven



351ER24SC, 351ER24SD, 351ER36SC, 351ER36SD, 351ER60SC, 351ER60SD

Installation must be completed by a certified and insured food service technician or electrician.

REVISED 08/2025

Installation Checklist

Pre-Installation Checklist

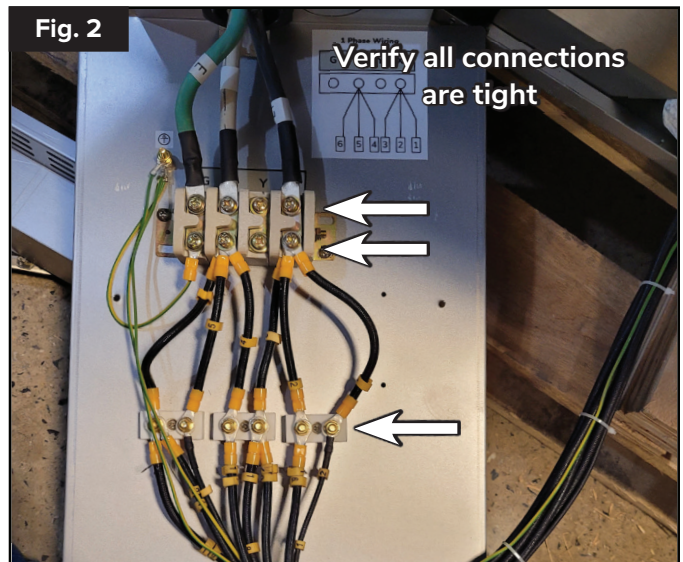
It is required to check each box once task has been completed.

- ☐ Inspect for shipping damage. If damage is found, reach out to customer service.
- ☐ Confirm all parts have been delivered. If parts are missing, confirm tracking, then reach out to customer service.
- ☐ Review user manual before continuing.
- ☐ If combustible surface clearance is required by the manual:
 - ☐ Confirm surrounding surface types (combustible vs. non-combustible).
 - ☐ Ensure necessary clearance based on surface type.
- ☐ If ventilation is required:
 - ☐ Check clearances.
 - ☐ Confirm ventilation requirements.
- ☐ Verify site conditions:
 - ☐ Ensure installation surface is level.
 - ☐ Ensure structural support.
 - ☐ Install indoors (if required in the manual).
- ☐ Confirm all required tools and parts are available.
- ☐ Ensure permits are obtained and on-site.
- ☐ Verify shutdown procedures for existing systems.
- ☐ Photograph pre-installation condition.
- ☐ Install any legs or feet provided with the unit (unless manual states otherwise).
- ☐ Verify power requirements match data tag:
 - ☐ Confirm voltage.
 - ☐ Confirm phase.
- ☐ Verify wire gauge requirements.
- ☐ Ensure breaker is properly sized.
- ☐ Refer to local regulations for disconnect requirements for equipment.
- ☐ Verify all connections are tight inside of the unit's connection panel (see Fig. 1-2 below).

Fig. 1



Fig. 2



NOTE: Supplied voltage must match the voltage listed on the product data label.

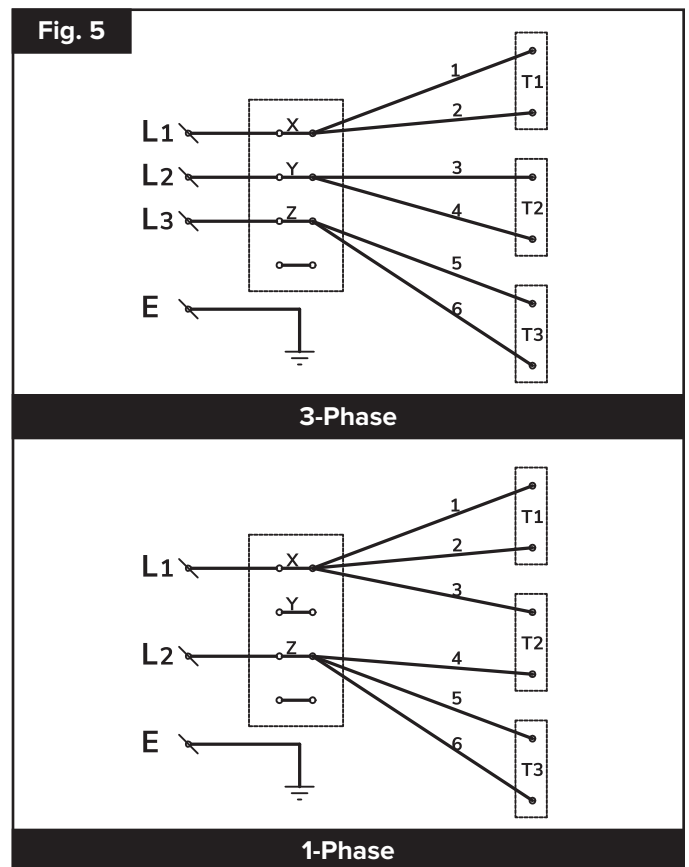
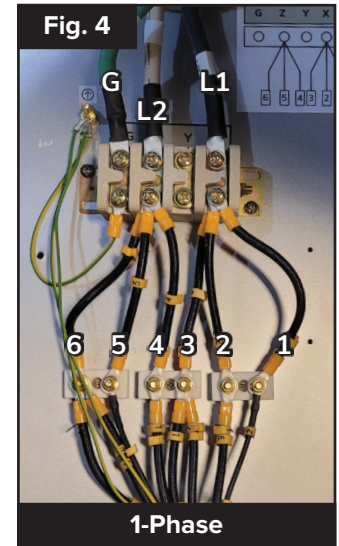
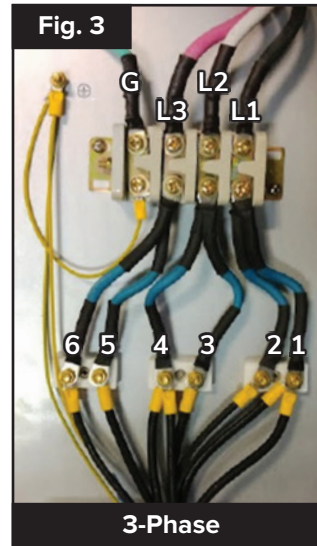
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It is required to check each box once task has been completed.

Please reference the load charts and wiring diagrams on pages 4-7.

- ☐ Disconnect and lockout/tagout power source (we highly recommend both at the local disconnect and the building level).
- ☐ Confirm power is off using a multimeter.
- ☐ Mount equipment according to manufacturer specifications found in the user manual.
- ☐ Connect grounding conductors if present.
- ☐ Make connections per wiring diagrams.
- ☐ Secure all connections and terminals.
- ☐ Label all circuits and connections.
- ☐ Use restraint device for equipment on casters.
- ☐ If replacing the cable supplied with the unit, use adequate wire size and protection such as metal or flexible conduit as necessary.
 - ☐ Refer to local codes for specific requirements.
- ☐ If changing phases from the factory wired cable connection, follow the unit's wiring diagram for making the connection. See Fig. 3 through 5 for reference.
 - ☐ Verify wires 3 and 4 are changed based on the number of phases being supplied.



Installation Checklist



Post-Installation Checklist

It is required to check each box once task has been completed.

- ☐ Verify all connections are tight and secure.
- ☐ Check for proper grounding.
- ☐ Complete system startup per manufacturer user manual.
- ☐ Verify operation through complete cycle.
- ☐ **Stress test:** Using an amp clamp, verify proper amp draw on each leg:
 - ☐ Attach amp clamp.
 - ☐ Compare amp draw to data tag.
 - ☐ If amp draw does not properly align with the data plate, please verify all previous steps.

Load Charts

24" Models				
Model	Voltage	Phase	Amps*	
351ER24SC	208V	1	65	
		3	38	
351ER24SD	240V	1	57	
		3	33	
36" Models				
Model	Voltage	Phase	Amps*	
351ER36SC	208V	1	88	
		3	59	
351ER36SD	240V	1	76	
		3	51	
60" Models**				
Model	Voltage	Phase	Amps*	
			Left Side	Right Side
351ER60SC	208V	1	65	88
		3	38	59
351ER60SD	240V	1	57	76
		3	33	51

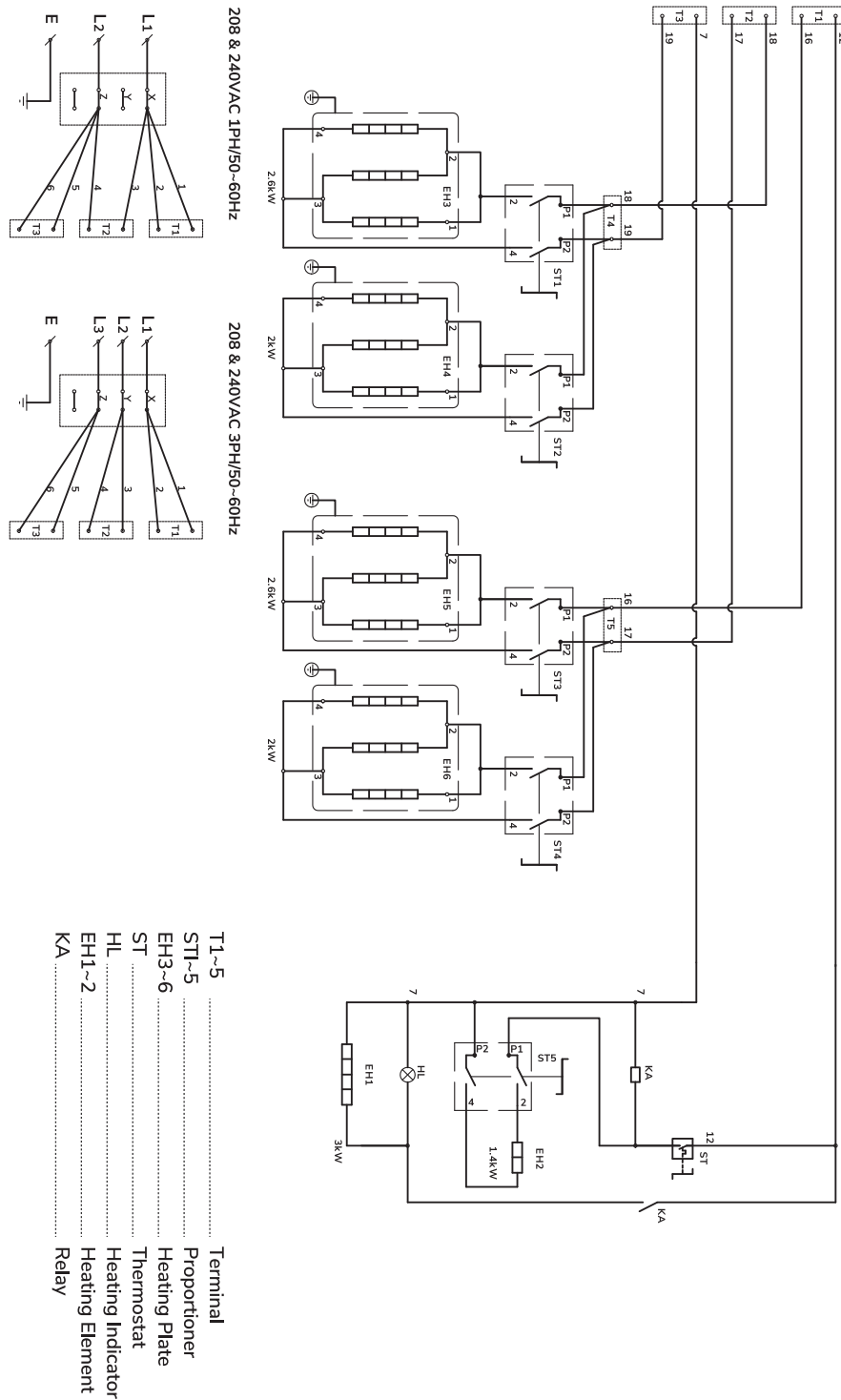
* For three phase connections, the unit has an unbalanced load. Amps given are the amps for the leg with the highest load.

** The 60" unit has two connections, one for the left side and one for the right side. Each side must have its own breaker.

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Wiring Diagram

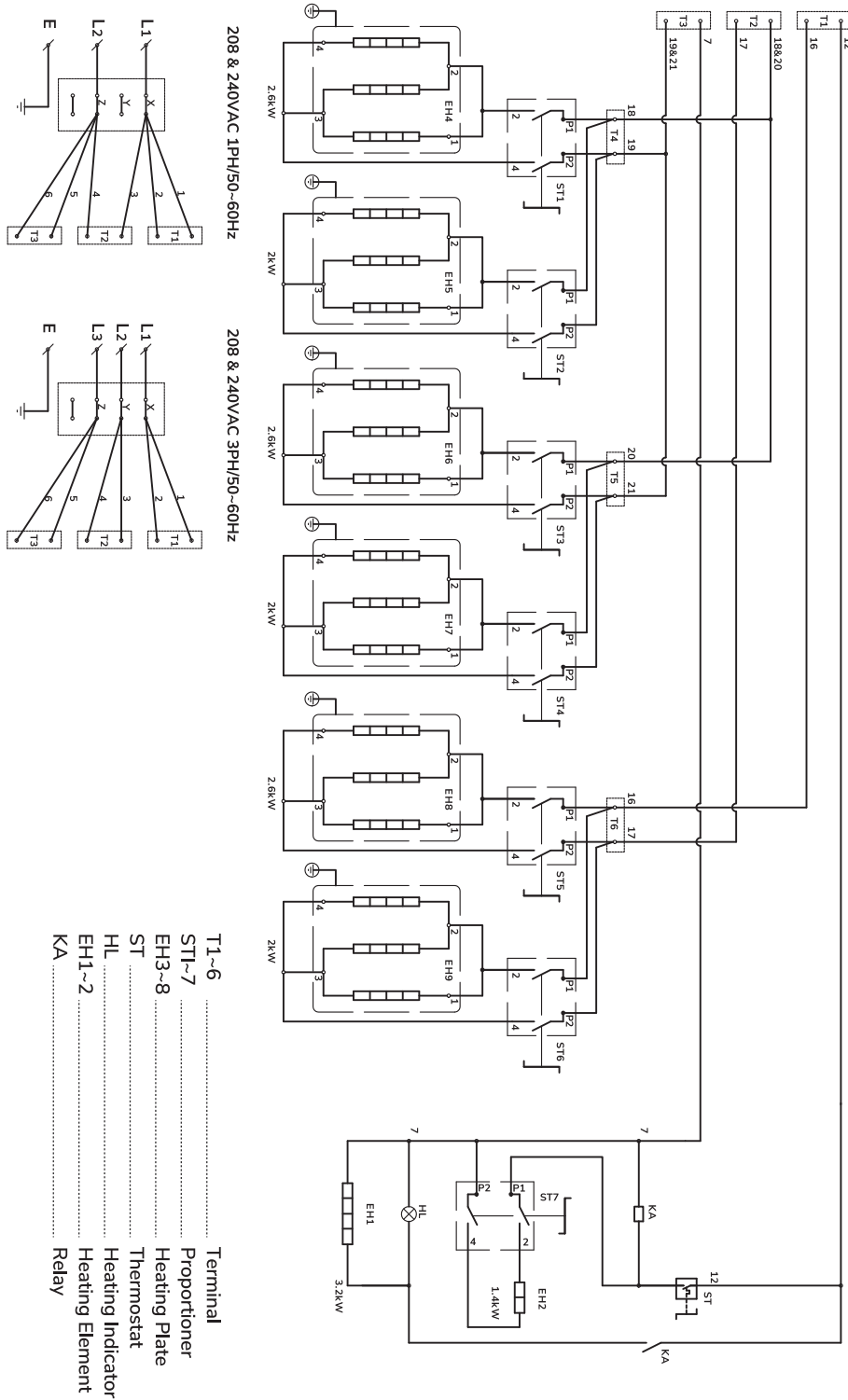
351ER24SC AND 351ER24SD



Installation Checklist

Wiring Diagram

351ER36SC AND 351ER36SD

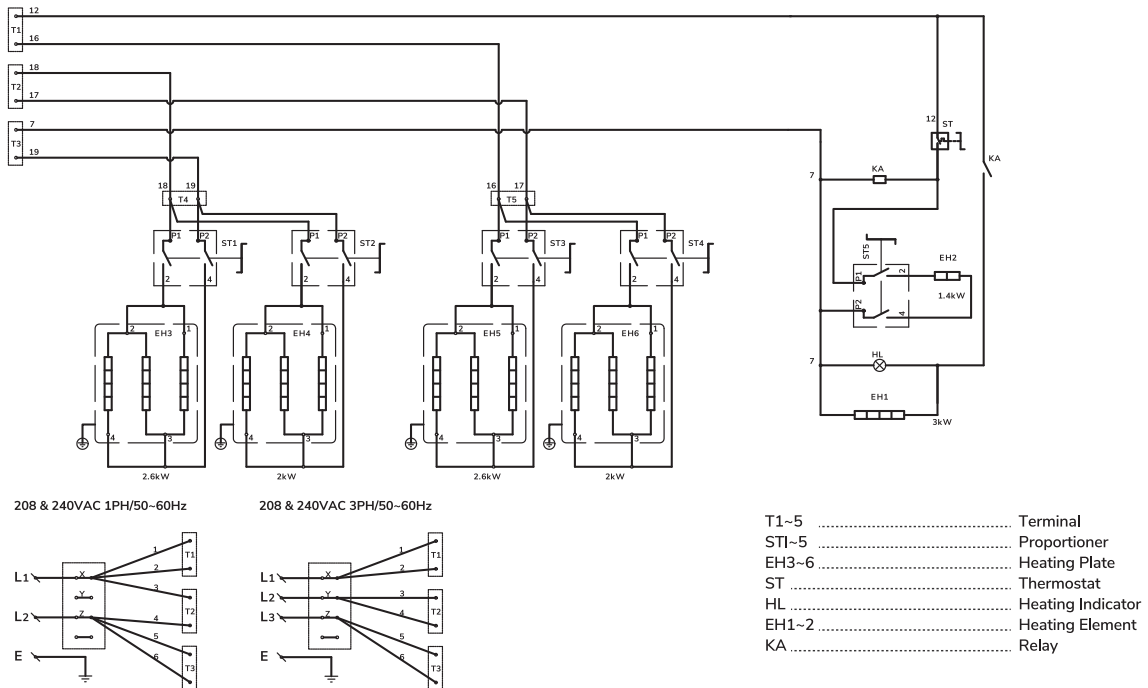


Installation Checklist

Wiring Diagram

351ER60SC AND 351ER60SD

LEFT



RIGHT

