

RHEEM COMMERCIAL SOLUTIONS

ELECTRIC LIGHT DUTY WATER HEATERS WITH TERMINAL BLOCK

Identify the appropriate conversion kits for easy field level conversions

- STEP 1** Identify the required voltage & heating element wattage.
- STEP 2** Choose the gallon capacity required.
- STEP 3** See chart to choose the compatible conversion kit.

208V 6/6
is the Recommended Tank Stocking Option for Maximum Flexibility & Conversions



Rheem Light-Duty Electric with Terminal Block
28 to 119.9-Gallon Capacities
208/240/277/480 Voltages
All Wattages Available

RHEEM ELD FIELD CONVERSION CHART																					
VOLTAGE		208V					240V					277V					480V				
ELEMENT WATTAGE		3/3	4/4	4.5/4.5	5/5	6/6	3/3	4/4	4.5/4.5	5/5	6/6	3/3	4/4	4.5/4.5	5/5	6/6	3/3	4/4	4.5/4.5	5/5	6/6
CONVERSION KIT MODEL NUMBERS																					
GALLON CAPACITY	30	SP20943	SP20944	SP20945	SP20946	SP20947	SP20948	SP20949	SP20950	SP20951	SP20952	SP20953	SP20954	SP20955	SP20956	SP20957	SP20958	SP20959	SP20960	SP20961	SP20962
	40					✓															
	50																				
	66	SP20967	SP20968	SP20969	SP20970	SP20971	SP20972	SP20973	SP20974	SP20975	SP20976	SP20977	SP20978	SP20979	SP20980	SP20981	SP20982	SP20983	SP20984	SP20985	SP20986
	80					✓															
120																					

ELEMENT WATTAGE	VOLTAGE				
	208	240	277	480	
3,000	Non-Fused				
4,000					
4,500					
5,000					Fused
6,000					Fused
6,050	Fused	Fused			

Convert FTB (fused terminal block) into any voltage/wattage combination)

NOMINAL GALLON CAPACITY	MODEL NUMBERS	
	NON-FUSED	FUSED
30	ELD30-TB	ELD30-FTB
40	ELD40-TB	ELD40-FTB
50	ELD52-TB	ELD52-FTB
65	ELD66-TB	ELD66-FTB
80	ELD80-TB	ELD80-FTB
119.9	ELD120-TB	ELD120-FTB
28	ELDS30-TB	ELDS30-FTB
36	ELDS40-TB	ELDS40-FTB
47	ELDS52-TB	ELDS52-FTB

WARRANTY DETAILS:

3-Year Limited Tank, Upgradable to 5-Years and 1-Year Limited Parts Warranty

NOTES:

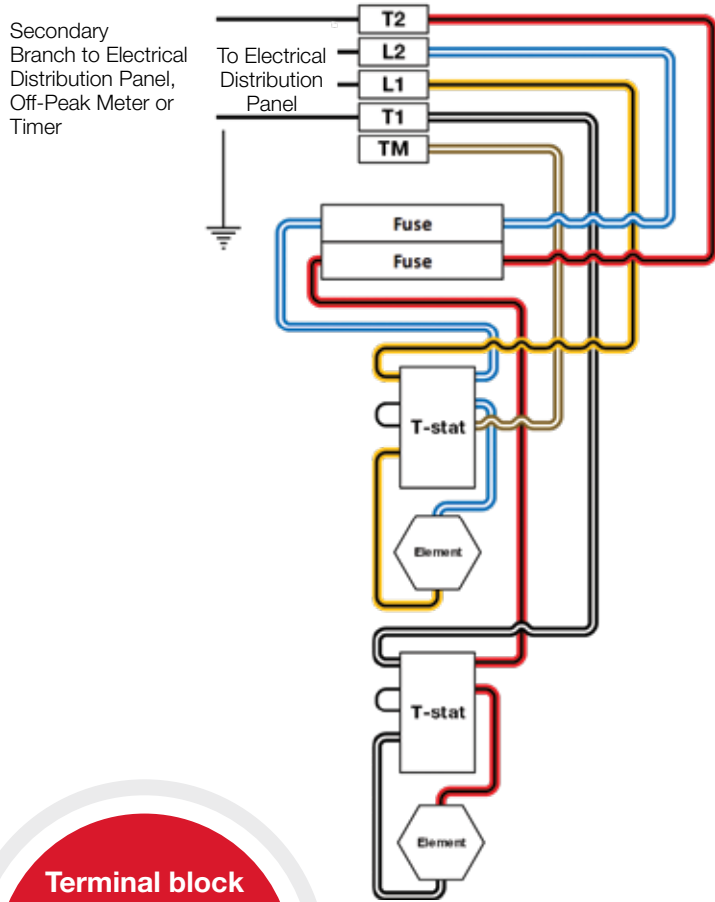
- All models are shipped in SIM configuration.
- Available in Fused or Non-Fused (Fused if over 48 Amps)
- Recommending Stocking Option = ELD## -FTB
- For greater flexibility order model numbers ending in FTB (Fused Terminal Block)



Terminal Block Conversion Options

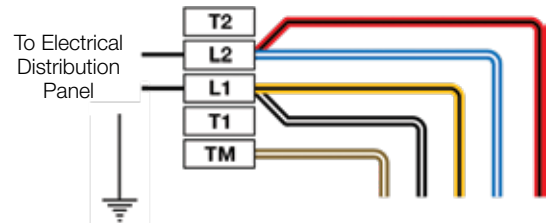
- Simultaneous to Non-Simultaneous
- Single Phase to Three Phase
- Heating Element, with Element Kit

FACTORY WIRING 4 WIRE SIMULTANEOUS

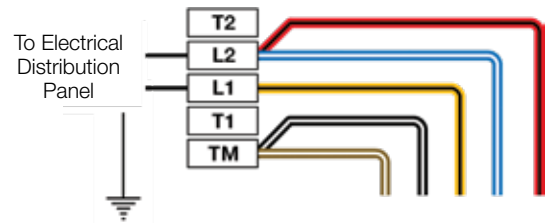


Terminal block connections are the same for non-fused, but with a horizontal wiring orientation.

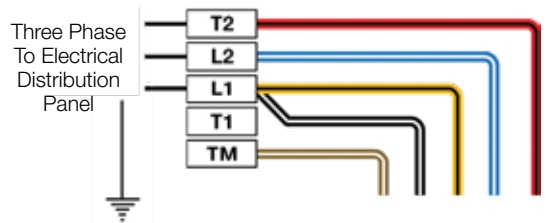
SINGLE PHASE SIMULTANEOUS



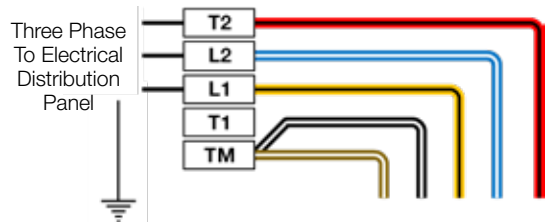
SINGLE PHASE NON-SIMULTANEOUS



THREE PHASE SIMULTANEOUS



THREE PHASE NON-SIMULTANEOUS



In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

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