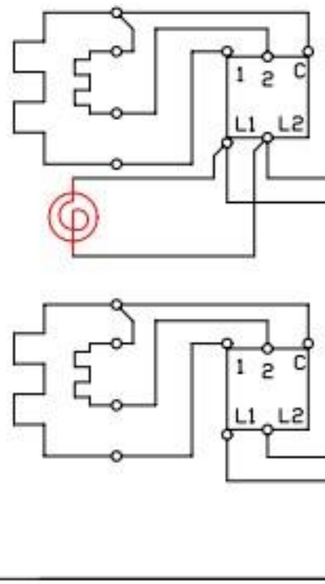
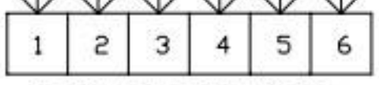
MODEL	TOP ARRANGEMENT				
	SECTION 1	SECTION 2	SECTION 3	SECTION 4	SECTION 5
500S-A	B	B	B	B	B
500S-B	B	B	B	B	C
500S-C	A	A	B	B	C
500S-D	A	A	A	B	C
500S-E	A	A	A	A	B
500S-F	A	A	A	A	C
500S-G	A	A	A	A	A

LEFT OVEN WIRING

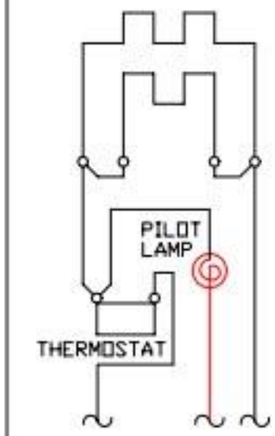


RIGHT OVEN WIRING IDENTICAL TO LEFT OVEN

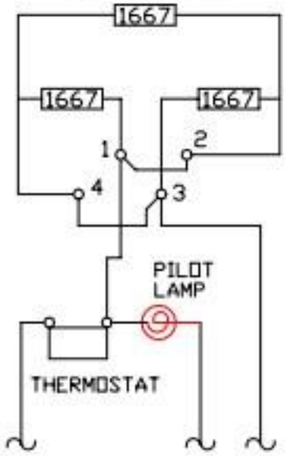


CIRCUIT BREAKERS

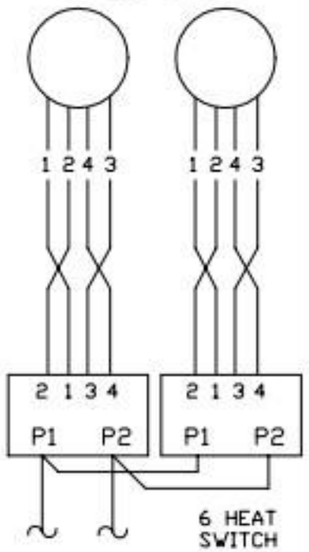
TOP SECTION WIRING DIAGRAMS



EGO HOT TOP



SPEED UNITS



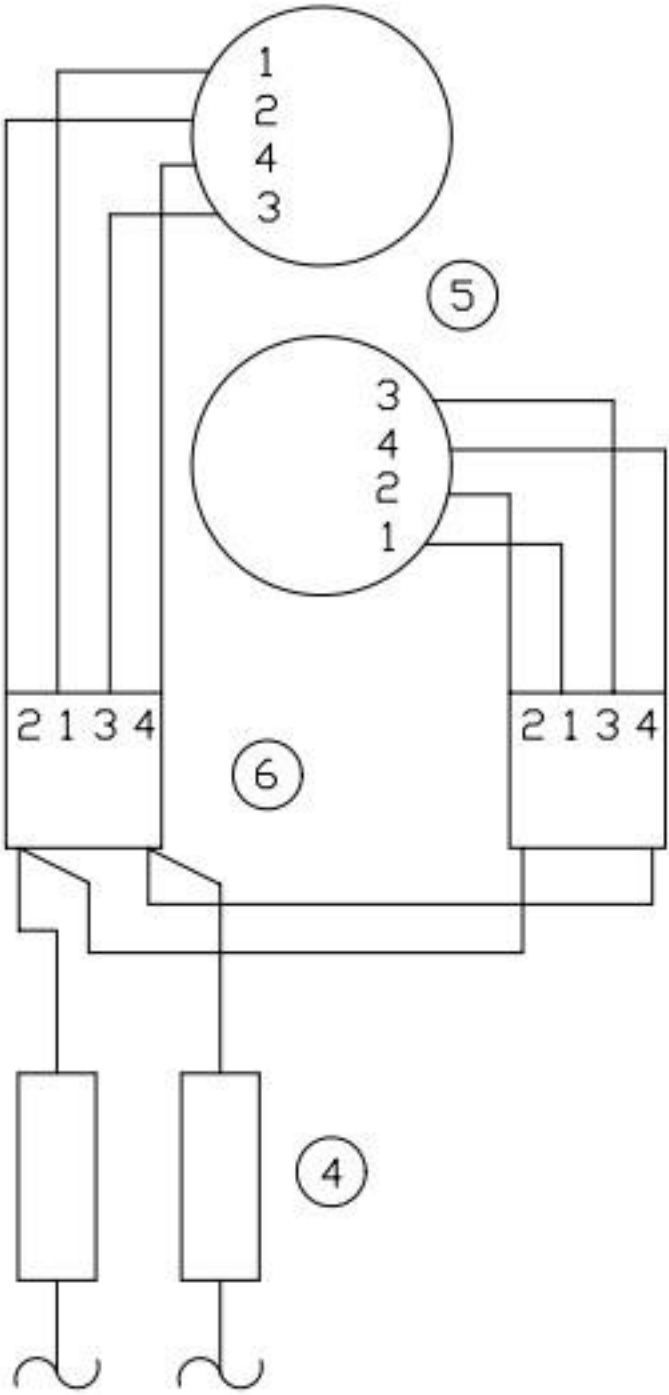
A	AUTOMATICALY CONTROLED HOT PLATE OR GRILL	B	AUTOMATIC EGO HOT TOP CONTROL	C	EGO SPEED UNITS WITH 6 HEAT SWITCH

SERVICE CONNECTION		
THREE PHASE	L1	1,4
	L2	2,5
	L3	3,6

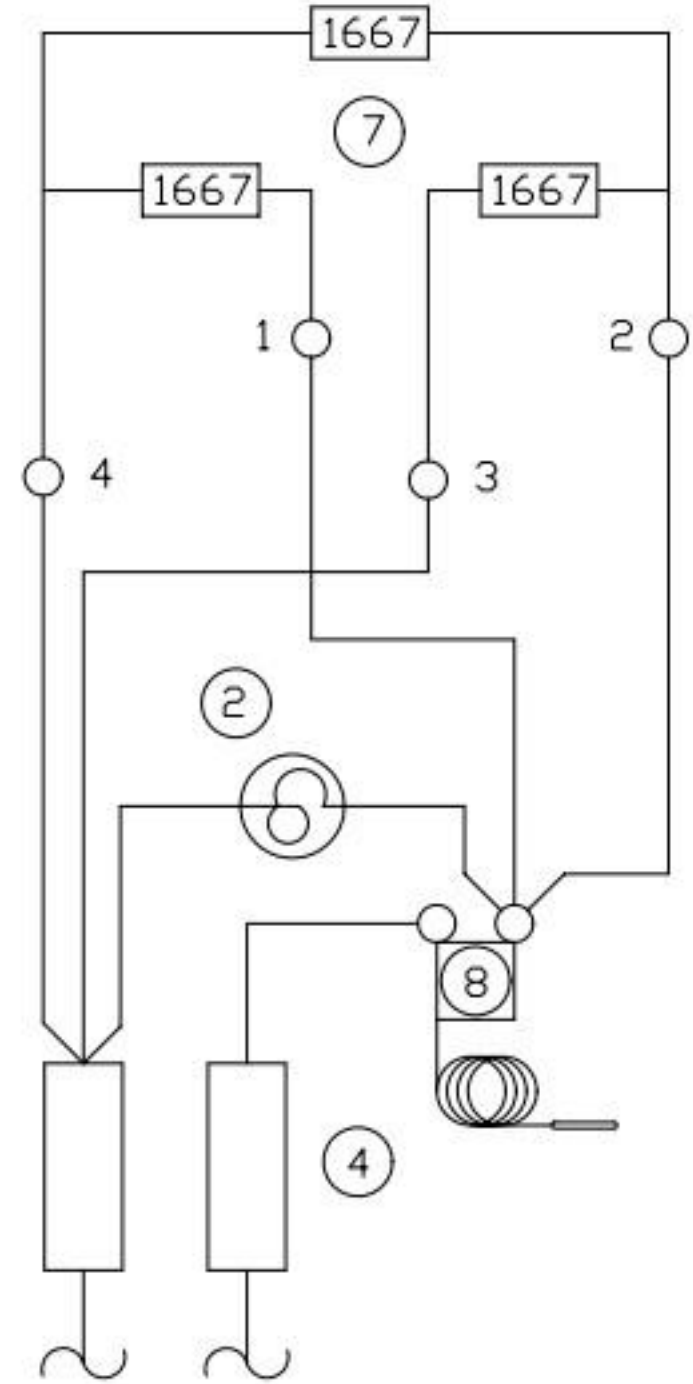
KW PER PHASE	L1-L2	13
	L2-L3	13
	L3-L1	11

NOTES:
1. EXAMPLE FOR DETERMINING THE WIRING OF A LANG RANGE
1.1 VIEWED FROM THE FRONT, LEFT TO RIGHT, THE TOP 1 FOOT SECTIONAL ARRANGEMENT FOR THE 500S-C RANGE IS A,A,B,B,C (AS DETERMINED BY THE TOP ARRANGEMENT CHART) EACH OF THE LETTERS REPRESENT ONE OF THE TYPICAL WIRING DIAGRAMS SHOWN ABOVE.
1.2 THE POWER INPUT LEADS TO EACH TOP SECTION AND THE OVEN ARE SHOWN IN THE DIAGRAM AT THE LEFT CONNECTED TO THEIR RESPECTIVE CIRCUIT BREAKERS.
1.3 PROPER RANGE PHASING AND POWER DISTRIBUTION TO EACH CIRCUIT MAY BE DETERMINED BY REFERRING TO THE SERVICE CONNECTION CHART.

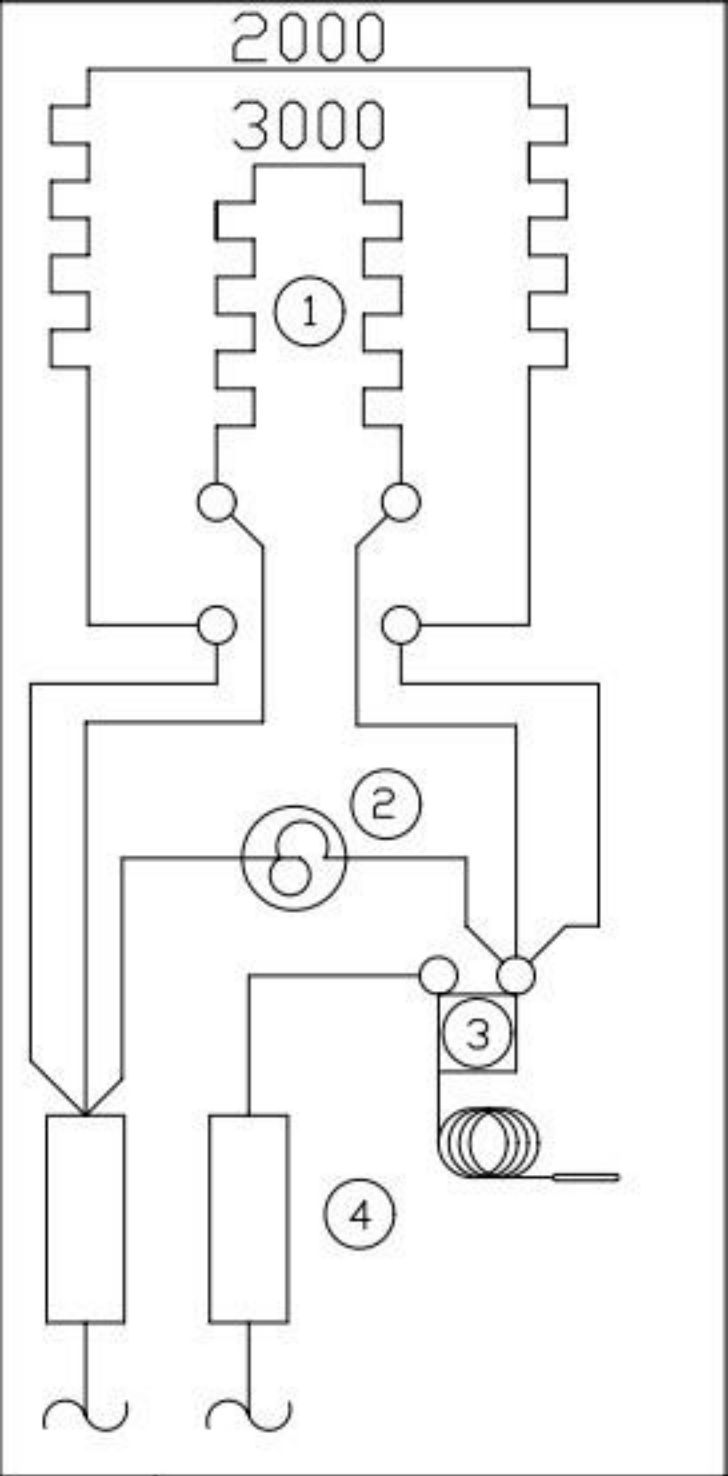
500S RANGE WITH EGO HOT TOPS
USE ON SERIAL NO. AND ON



C | SPEED UNITS

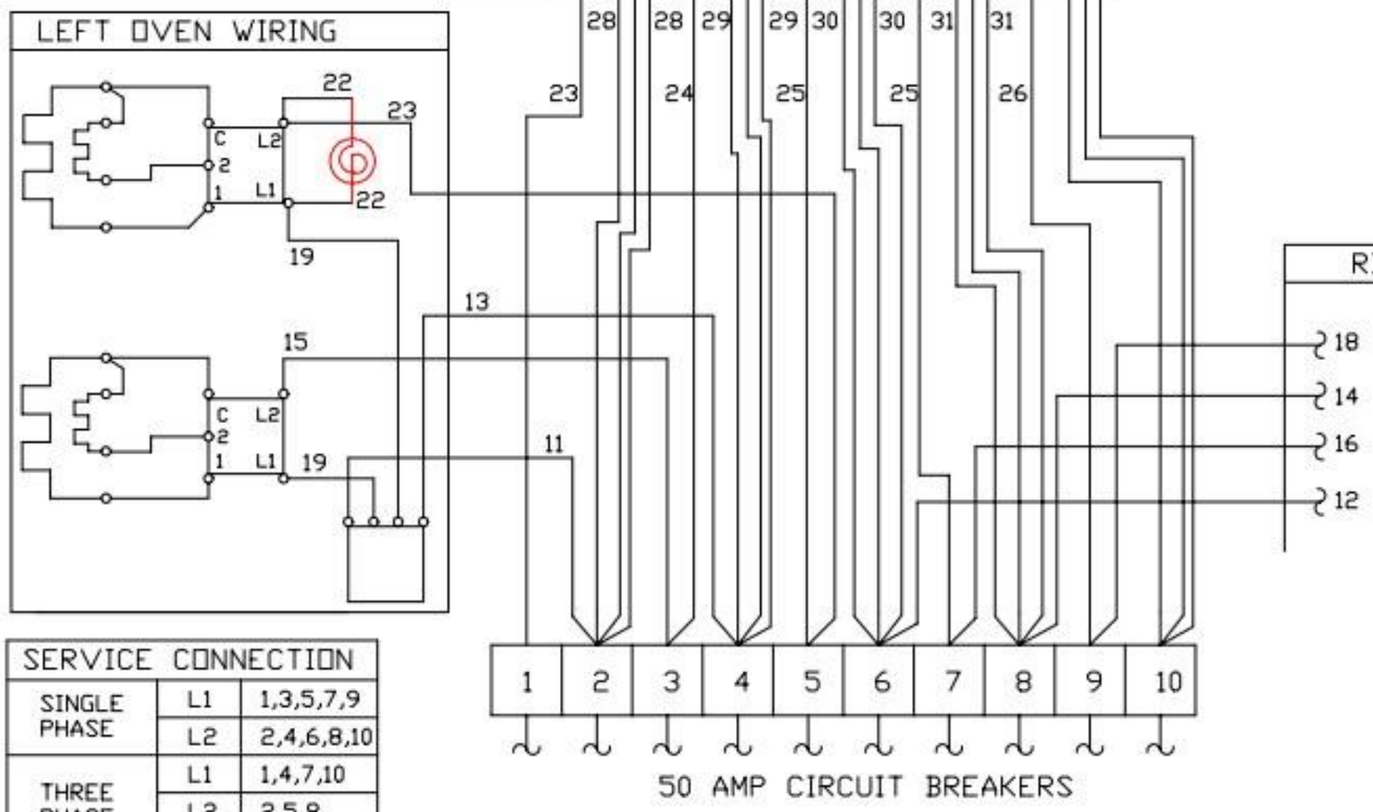


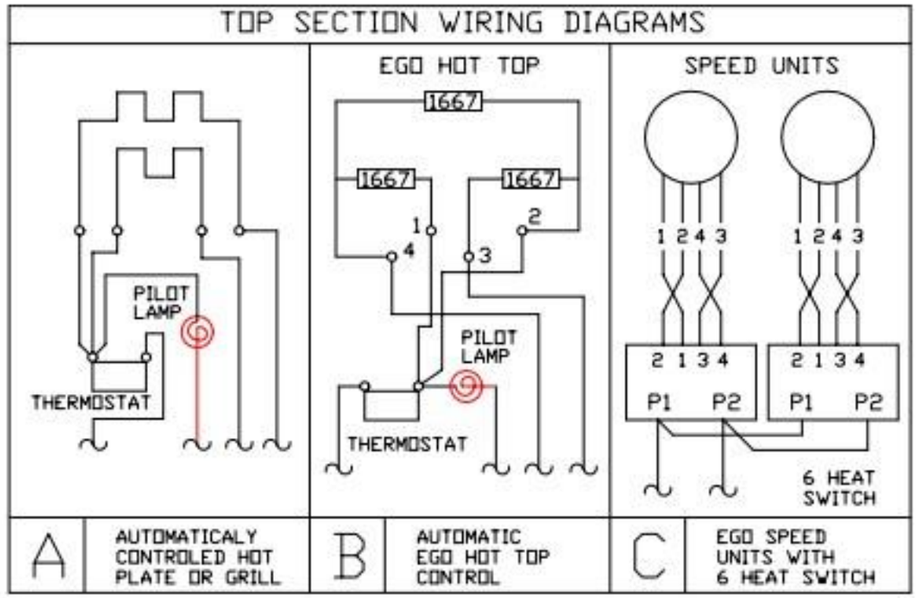
B	HOT TOP



A	GRILL

MODEL DESIGNATION		TOP ARRANGEMENT				
		SECTION 1	SECTION 2	SECTION 3	SECTION 4	SECTION 5
500S-A	*500S-ACT	B	B	B	B	B
500S-B	*500S-BCT	B	B	B	B	C
500S-C	*500S-CCT	A	A	B	B	C
500S-D	*500S-DCT	A	A	A	B	C
500S-E	*500S-ECT	A	A	A	A	A
500S-F	*500S-FCT	A	A	A	A	C
500S-G	*500S-GCT	A	A	A	A	A





SERVICE CONNECTION		
SINGLE PHASE	L1	1,3,5,7,9
	L2	2,4,6,8,10
THREE PHASE	L1	1,4,7,10
	L2	2,5,8
	L3	3,6,9

KW PER PHASE - RANGE		
L1-L2	L2-L3	L3-L1
13	11	13

KW PER PHASE - COOK TOP		
L1-L2	L2-L3	L3-L1
10	5	10

NOTES:
1. EXAMPLE FOR DETERMINING THE WIRING OF A LANG RANGE
1.1 VIEWED FROM THE FRONT, LEFT TO RIGHT, THE TOP 1 FOOT SECTIONAL ARRANGEMENT FOR THE 500S-C RANGE IS A,A,B,B,C (AS DETERMINED BY THE TOP ARRANGEMENT CHART) EACH OF THE LETTERS REPRESENT ONE OF THE TYPICAL WIRING DIAGRAMS SHOWN ABOVE.
1.2 THE POWER INPUT LEADS TO EACH TOP SECTION AND THE OVEN ARE SHOWN IN THE DIAGRAM AT THE LEFT CONNECTED TO THEIR RESPECTIVE CIRCUIT BREAKERS.
1.3 PROPER RANGE PHASING AND POWER DISTRIBUTION TO EACH CIRCUIT MAY BE DETERMINED BY REFERRING TO THE SERVICE CONNECTION CHART.
2. COOK TOP ONLY - DELETE OVEN CIRCUITS

500S RANGE WITH EGO HOT TOPS
USE ON (E) SERIAL NO. AND ON