Please note: This drawing shows a typical configuration of equipment and does not necessarily show the equipment currently installed in the unit. Verify the specific equipment currently in the unit with a KTG representative.

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REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED

KTG-553

120/220VOLTS 3 WIRE 60HZ 3PH

100 AMP

						PHASE A		PHASE B		PHASE C							
AWG	COLOR	ITEM	P	AMPS	CIRC.							P	AMPS	CIRC.	ITEM	AWG	COLOR
8	B	HVAC	3	40	1	3840	400					1	15	2	LIGHTS	14	B
		GAS HEATER															
8	R	HVAC	3	40	3			3840	800			1	15	4	RECEPS "A"	14	R
		GAS HEATER															
8	BL	HVAC	3	40	5					3840	1200	1	20	6	EXHAUST FAN	12	BL
		GAS HEATER															
					7		800					1	15	8	EXHAUST FAN	14	B
					9				1200			2	20	10	MAKE UP AIR	12	R
					11						1200	2	20	12	MAKE UP AIR	12	BL
14	B	CONV. OVEN	1	15	13	948								14			
14	R	CONV. OVEN	1	15	15			948						16			
					17									18			
12	B	40 GAL KETTLE/ RANGE	1	20	19	1044						3	70	20	MODULE 2- CC554	6	B
					21							3	70	22	MODULE 2- CC554	6	R
					23							3	70	24	MODULE 2- CC554	6	BL
						5832	1200	4786	2000	3840	2400						
						7032		6786		6240							

TOTAL= 13820 WATTS

I = 38.38 AMPS

NOTE:

1. ADD A THREE POLE 70 AMP BREAKER IN MODULE 1 -KTG-553 ELECTRICAL PANEL CIRCUITS# 20,22,24 TO FEED DISTRIBUTION PANEL IN MODULE 2- KTG-554.

Kitchens To Go

KTG-553
MODULAR KITCHEN UNIT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS ±1/64 DECIMALS .XX=±.03 ANG ±.5° .XXX=±.005

DO NOT SCALE DRAWING

DRAWINGS PREPARED IN ACCORDANCE WITH MIL-T-31000, MIL-STD-100, AND ANSI Y14.8

SIZE B | CAGE CODE | DWG. NO. 553E01-0-01 | REV.

SCALE 1:1 | DRG WT. | ACT. WT. | SHEET

PART NO. KTG-553

APPROVALS	DATE
DRAWN GSF	08-24-05
CHECKED	
ENGR.	
DESIGN ACTIVITY	
REV.	

CARLIN MANUFACTURING, LLC.

AC ELECTRICAL PANEL SCHEDULE

SIZE B | CAGE CODE | DWG. NO. 553E01-0-01 | REV.

SCALE 1:1 | DRG WT. | ACT. WT. | SHEET