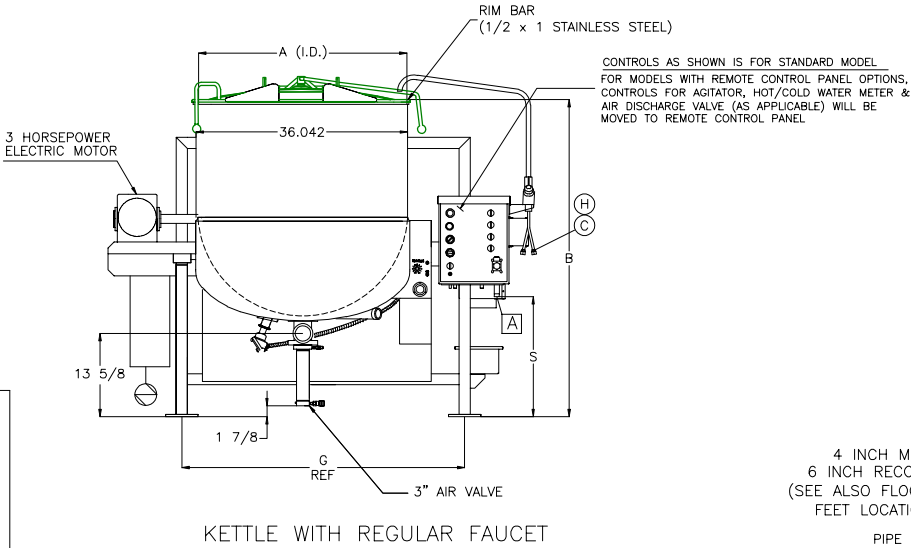
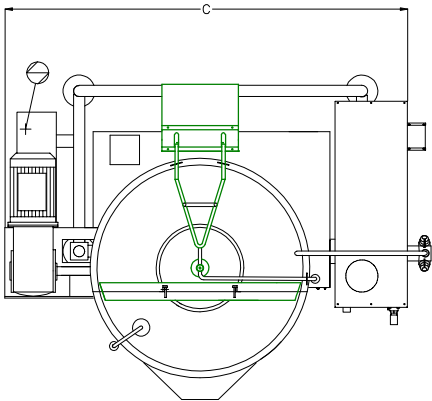
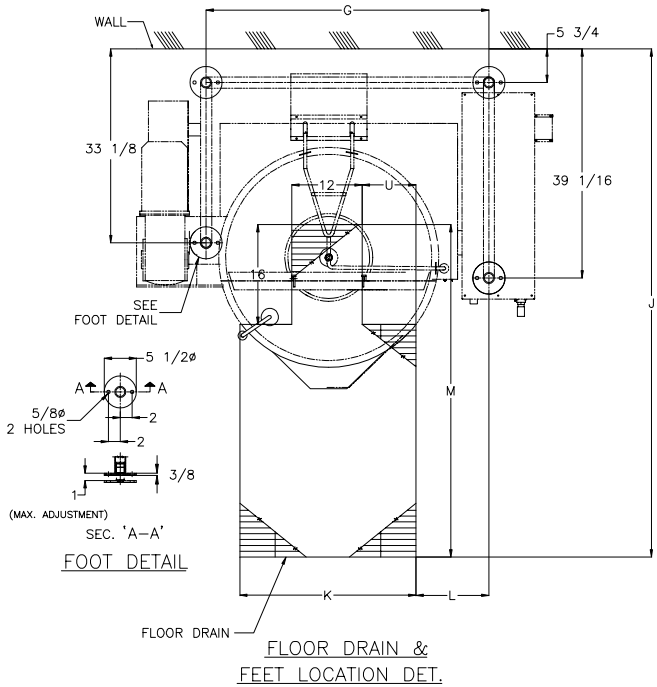
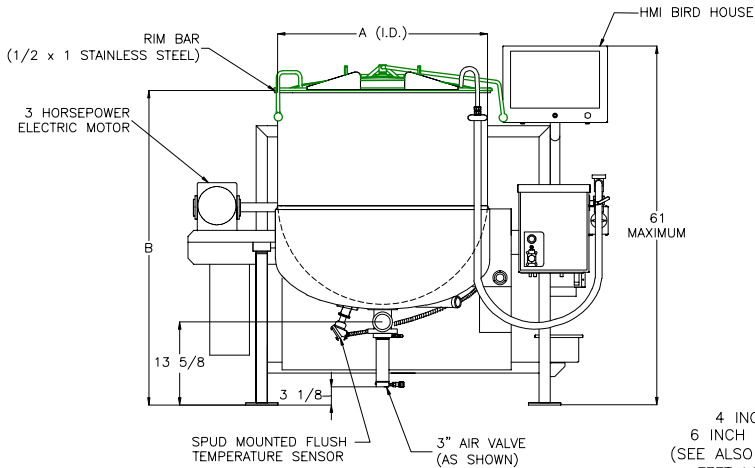


MODEL NO.	A	B	C	D	E	G	J	K	L	M	N	P	S	U
HA-MKGL-60-T	29 1/2	50 1/4	62 5/8	52 1/4	93 1/2	42	78 5/8	28	10 3/8	53	65 3/8	69 1/2	21 1/4	8
HA-MKGL-80-T	33	51 3/4	66 1/8	53 3/4	96 1/2	45 11/16	84 5/8	30	11 7/16	57	68 7/8	69	20 1/2	9
HA-MKGL-100-T	35 1/2	54 1/4	68 5/8	55 1/4	102 1/2	48 3/16	96 1/4	32	11 5/8	66	71 3/8	71 1/2	22	10

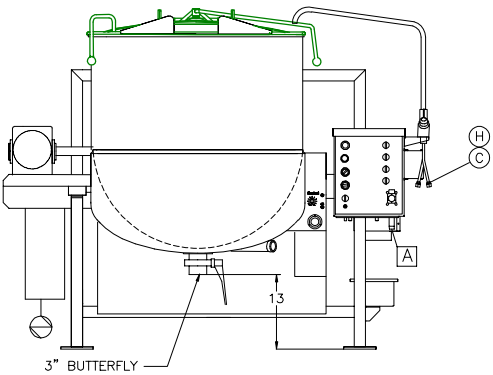
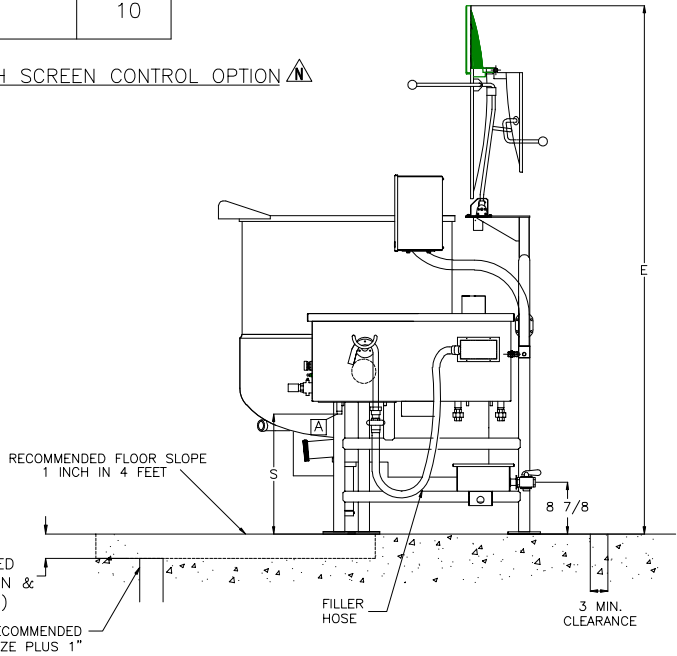
#	DESCRIPTION	DATE	APPROVED
N	REPLACED easyDial WITH HMI	10/21/2024	NABANAIT
N	UPDATED OPTIONS & ACCESSORIES	10/21/2024	NBANAIT



KETTLE WITH REGULAR FAUCET



HMI TOUCH SCREEN CONTROL OPTION



BUTTERFLY VALVE (BV-3) OPTION

SPECIFICATIONS:

MODEL	ELECTRICAL SUPPLY:	GAS SUPPLY: (PIPING 3/4 NPT)	AIR SUPPLY: (PIPING 1/2 NPT)	APPROVALS				CLEARANCE:	SHIPPING WEIGHT
				AGA	CGA	CE MARK	NSF		
HA-MKGL-60-T	VOLTS: 208/240	TYPE: NAT or LP	PRESSURE: 90-100 PSI					RIGHT: 3 inches	60 GAL 1,010 LBS
HA-MKGL-80-T	PHASE: 3	BTU RATING: 190,000 per HR	FLOW RATE: 5 CU. FT PER MIN.	✓	✓		✓	LEFT: 3 inches	80 GAL 1,120 LBS
HA-MKGL-100-T	AMPS: 15	WATER COLUMN: 3.5						REAR: 3 inches	100 GAL 1,325 LBS
	FREQ: 60 HZ	BTU PER CU. FT.: 1000 (NAT) 2500 (LP)						ALLOW 12" SPACE MINIMUM ON LEFT SIDE FOR SERVICE	
		SUPPLY PRESSURE: 4" TO 14" W.C.							

- NOTES: 1. MANUFACTURER MUST BE NOTIFIED IF UNIT WILL BE OPERATING ABOVE 2,000 FOOT ALTITUDE.
2. CONSULT FACTORY FOR OTHER GASES.
3. ALL VERTICAL DIMENSIONS SHOWN ARE MINIMUM. FEET ARE ADJUSTABLE TO 1 INCH MAXIMUM.
4. REFER TO DOCUMENT #KE95504-11 FOR SPECIFIC VOLTAGE, PHASE, WATTAGE & OTHER RELATED ELECTRICAL INFORMATION.

MODEL	OPTIONS AND ACCESSORIES:	NOTES:
HA-MKGL-60-T HA-MKGL-80-T HA-MKGL-100-T	50 PSI	STANDARD PRESSURE
	316 STAINLESS STEEL LINER	STANDARD
	LEVEL GAUGE COVER	OPTION
	AGITATOR, PADDLE TYPE	STANDARD
	AGITATOR, MASHER TYPE	OPTION
	POT FILLER	STANDARD WITH HMI
	(FS) FOOD STRAINER	ACCESSORY
	easyDial AND DATA-LOGGER	OPTION
	HMI TOUCH SCREEN	OPTION
	WATER METER (LITER OR GALLON)	STANDARD WITH HMI
	(MS) MEASURING STRIP	ACCESSORY
	(FBK) FAUCET BRACKET	STANDARD WITH NON-HMI
	POWER TILT	STANDARD
	BV-3 (3" BUTTERFLY VALVE)	OPTION
	(SPK) SINGLE OR (DPK) DOUBLE PANTRY FAUCET	STANDARD WITH NON-HMI
	VOLTAGE & WIRING OTHER THAN STANDARD	OPTION
	REMOTE CONTROL PANEL	OPTION
	2 PIECE SPRING ASSIST COVER WITH INTERLOCKING SWITCH	STANDARD

Ⓒ COLD WATER: Ⓓ HOT WATER:
PIPING: 1/2" NPT (DOUBLE)
PIPING: 3/8" COPPER TUBE (SINGLE)

SEE SHEET 2 OF 2

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MATERIAL TYPE & GRADE FORM SIZE FINISH	DO NOT SCALE PRINTED DRAWING	DRAWN BY 2	DATE 2	SIZE D	DRAWING NO. KE95570	SHEET 2 OF 2	REV N

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#	DESCRIPTION	DATE	APPROVED
N	REPLACED easyDial WITH HMI	10/21/2024	NABANAIT

EQUIPMENT WIRING LAYOUT – REMOTE CONTROL
PANEL WITH HORIZONTAL MIXER(S)

VOLTAGE	WIRE COUNT	WIRE GAUGE	CONTROL WIRING
120 VOLT	6 CONTROL WIRES	16 GA.	
—	1 3-WIRE SHIELDED CABLE	18 GA. (FOR RTD)	
24 VOLT	2 CONTROL WIRES	16 GA.	
12 VOLT	2 CONTROL WIRES	16 GA.	
N	2 NEUTRAL WIRE	16 GA.	
208 / 240 VOLT	3 MOTOR WIRES	14 GA.	POWER WIRING
	1 GROUND WIRE	14 GA.	

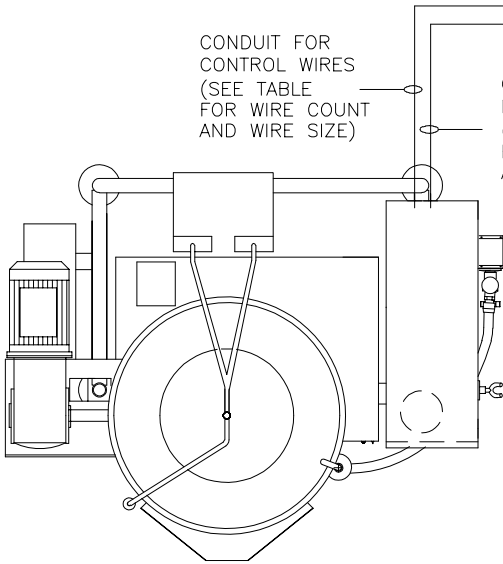
NOTE:

- 16 GAUGE WIRE RECOMMENDED FOR CONTROL CIRCUIT, HOWEVER WIRE SIZE IS MANUFACTURER’S ESTIMATE AND MAY BE SUPERCEDED BY ANY APPLICABLE CODES OR GOVERNMENT AGENCIES HAVING JURISDICTION OF PROJECT LOCATION
- LOCATIONS FOR POWER FEED AND CONTROL WIRE CONNECTIONS ARE FOR DRAWING CLARITY, SEE SPECIFICATON DRAWING FOR TERMINATION POINT AND SIZE.
- AMPERAGE DRAW SHOWN IS THE MAXIMUM LOAD PER UNIT. IT IS NOT CIRCUIT BREAKER SIZE.
- CONTROL & POWER WIRING MUST BE RUN IN SEPARATE CONDUITS AND KEPT A REASONABLE DISTANCE APART TO AVOID ERRATIC OPERATION

MINIMUM CLEARANCE:

FRONT	36”
SIDE	12”
REAR	0”

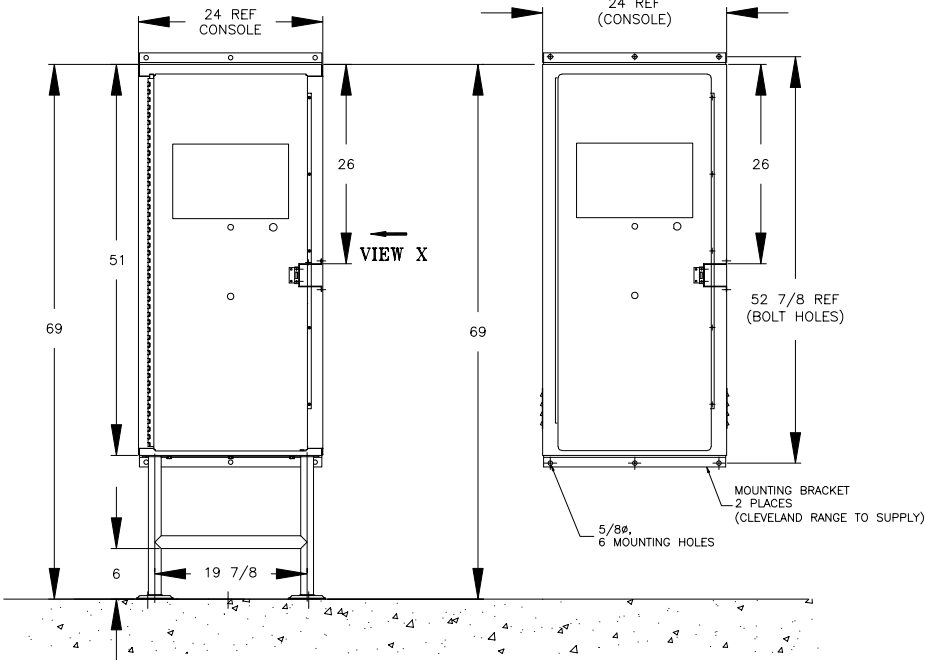
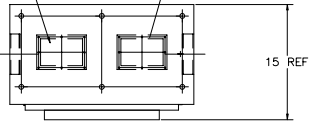
SINGLE REMOTE CONTROL PANEL CONFIGURED
WITH 1 HORIZONTAL MIXER KETTLE



MIXER KETTLE #1

2 CUTOUT COVER PLATE, IN 12 Ga. S.S., 304, SIZE 6 X 4, EACH MOUNTED FROM INSIDE THE PANEL ON 8X #10-24 S.S. STUDS WELDED TO PANEL (USE SILICONE RUBBER GASKET). INSTALLER TO CUT CUSTOM HOLES IN COVER PLATE FOR LIQUID-TIGHT CONDUITS

2 CUTOUTS, 5 1/2 X 3 1/2 IN PANEL BOTTOM



SINGLE REMOTE CONTROL PANEL
FLOOR MOUNT MODEL
KE004313-1

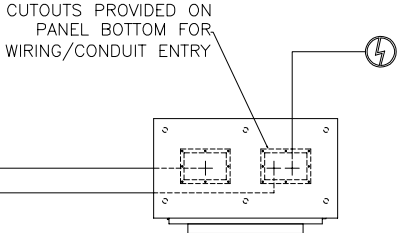
SINGLE REMOTE CONTROL PANEL
WALL MOUNT MODEL
KE004313-2

SHIPPING WEIGHT: 650 LBS.

SHIPPING WEIGHT: 600 LBS.

* REFER TO 'WIRING LAYOUT' SHEET FOR ELECTRICAL HOOK UP TO MIXER

(SINGLE CONTROL PANEL FLOOR / WALL
MOUNT FOR 1 HORIZONTAL GAS MIXER)



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MATERIAL TYPE & GRADE FORM SIZE FINISH		DO NOT SCALE PRINTED DRAWING	DRAWN BY 2	DATE 2	SIZE D	DRAWING NO. KE95570
					SHEET 2 OF 2	REV N