1. **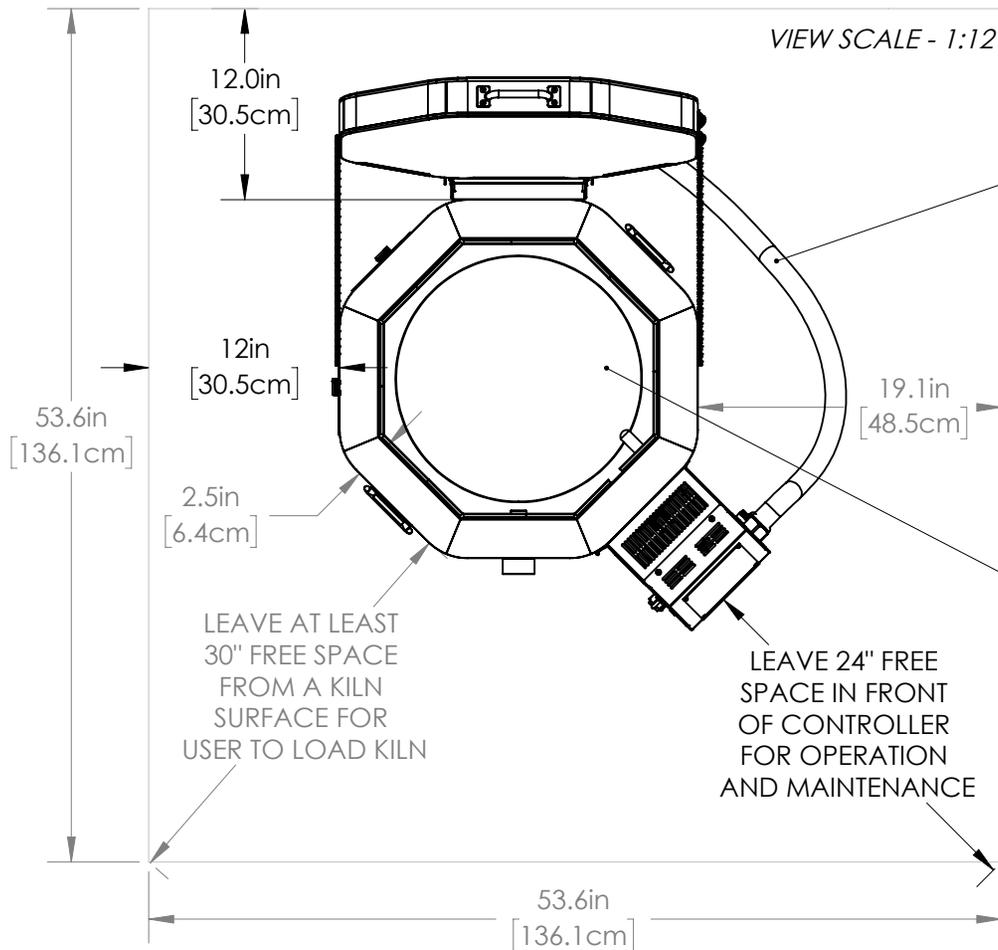WALL/KILN SPACING:** 12" [30.5cm] SPACING BETWEEN SIDES OF KILN AND WALLS OR OTHER OBJECTS. 18" [45.7cm] IS RECOMMENDED. LEAVE AT LEAST 18" [45.7cm] BETWEEN TWO KILNS.
2. **AMBIENT VENTILATION:** SEE CHART TO RIGHT FOR RATINGS. TO CALCULATE REQUIREMENTS, SEE hotkilns.com/calculate-kiln-room-ventilation.
3. **KILN VENTILATION:** L&L VENT-SURE KILN VENT RECOMMENDED FOR SAFETY AND LONGER ELEMENT LIFE. OPTIONAL CONTROL ALLOWS VENT TO BE TURNED ON AND OFF WITH CONTROL.

4. **OTHER INFO:** REFER TO INSTALLATION INSTRUCTIONS AND CAUTIONS INSTRUCTIONS FOR OTHER REQUIREMENTS AND SAFETY INFORMATION. REFER TO WIRING DIAGRAM FOR ELECTRICAL HOOKUP INFORMATION.
5. **MAX LOAD WEIGHT:** SEE hotkilns.com/load-weight.
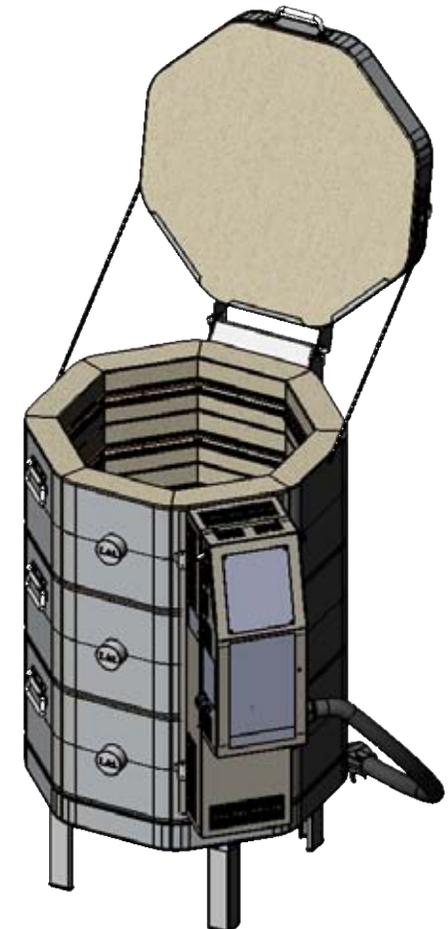6. **WEIGHT OF KILN**: 205 LBS, 93 KG

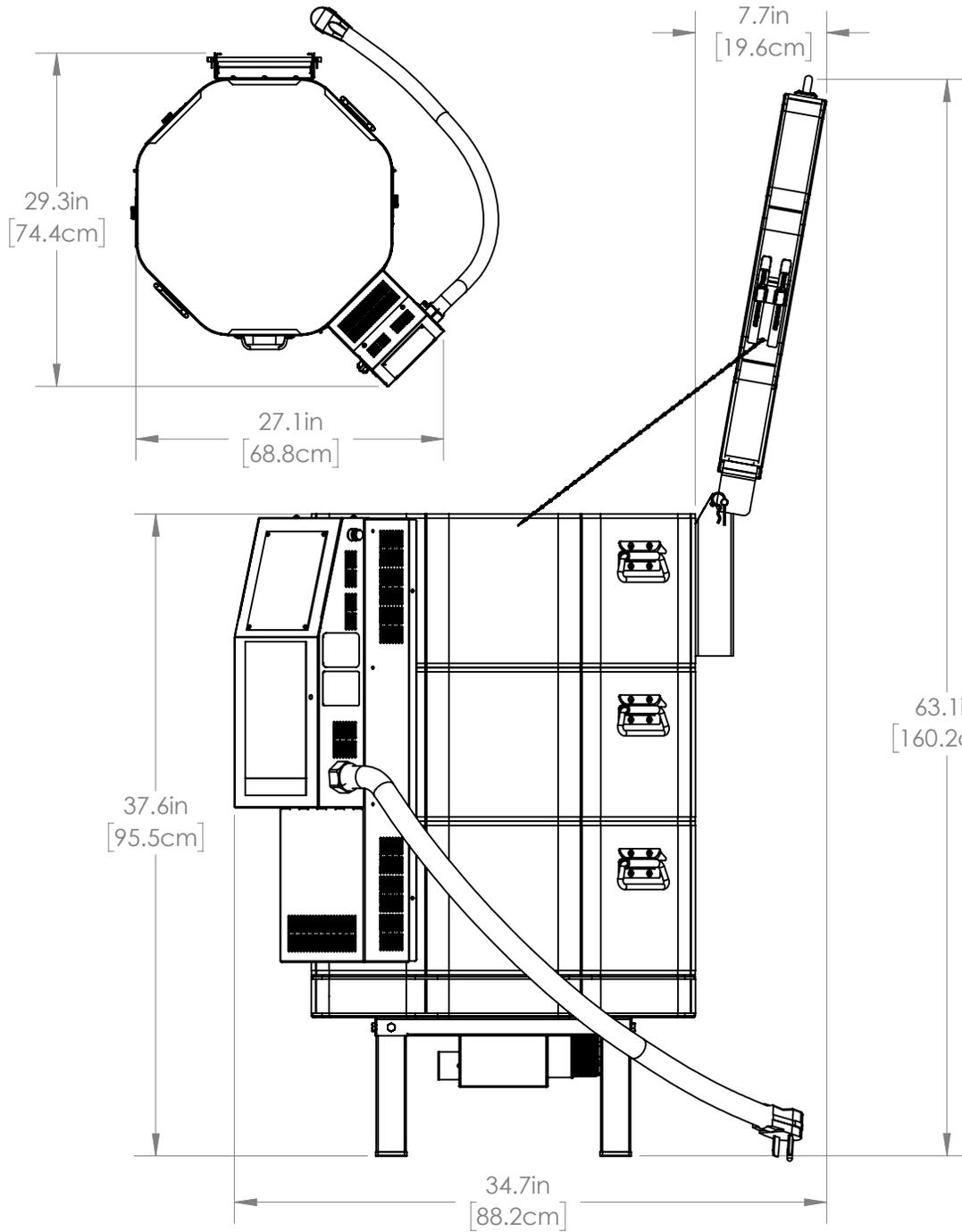BTUS/ KILOJOULES PER HOUR NEEDED TO BE VENTED WITH AMBIENT ROOM VENTILATION (THIS IS IN ADDITION TO KILN VENTING):

AT TEMP F	BTUS	AT TEMP C	KILOJOULES
1800F	10417	980C	10990
2000F	12178	1095C	12849
2232F	14380	1222C	15172
2350F	15564	1285C	16421

VIEW SCALE - 1:12

12.0in [30.5cm]

12in [30.5cm]

53.6in [136.1cm]

2.5in [6.4cm]

19.1in [48.5cm]

LEAVE AT LEAST 30" FREE SPACE FROM A KILN SURFACE FOR USER TO LOAD KILN

LEAVE 24" FREE SPACE IN FRONT OF CONTROLLER FOR OPERATION AND MAINTENANCE
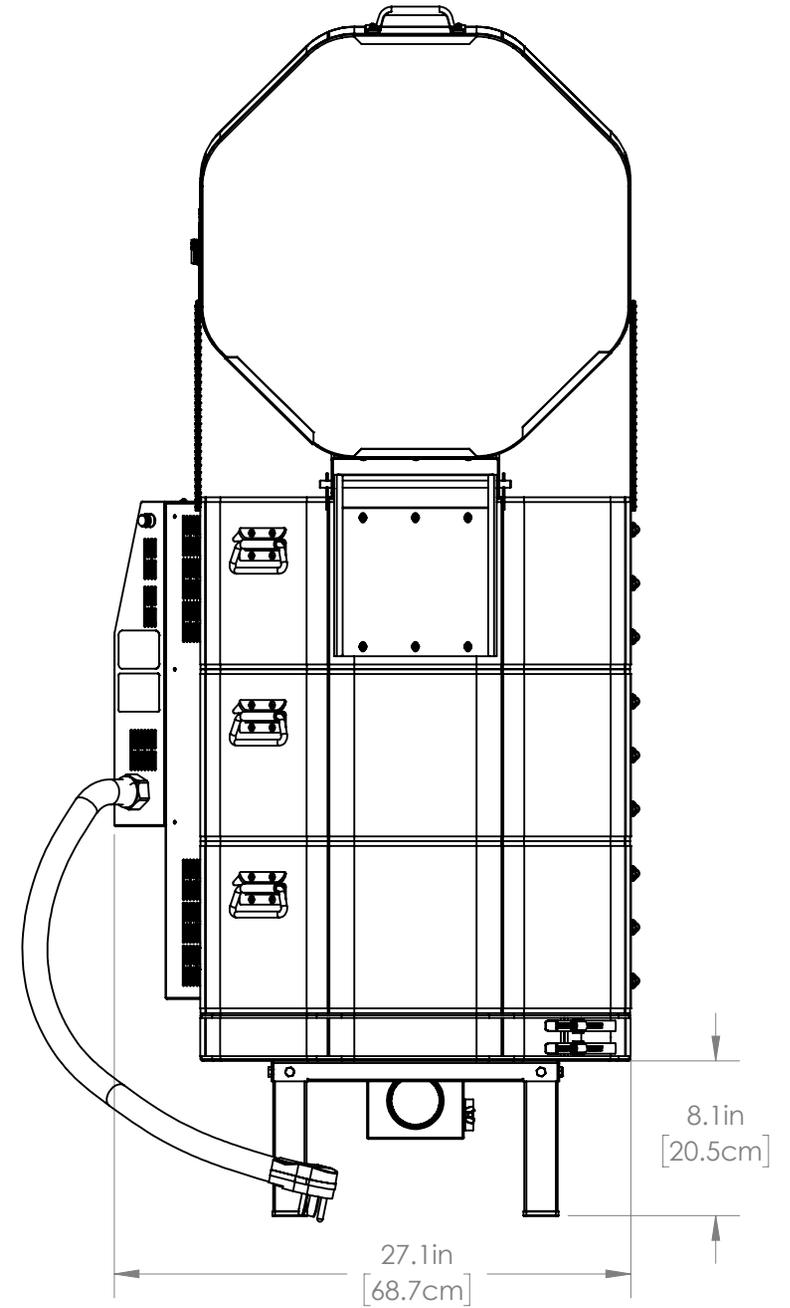
53.6in [136.1cm]

POWER CORD IS 6 FEET LONG: NEMA 6-50 FOR SINGLE PHASE OR 15-50 FOR THREE PHASE. ALTERNATELY KILN MAY BE HARD WIRED TO A FUSED DISCONNECT BOX.

15.5" [39.3cm] KILN FURNITURE (OPTIONAL)

29.3in
[74.4cm]

27.1in
[68.8cm]

7.7in
[19.6cm]

63.1in
[160.2cm]

37.6in
[95.5cm]

34.7in
[88.2cm]

8.1in
[20.5cm]

27.1in
[68.7cm]

MADE FROM	DRAWN BY	DATE	SCALE	TITLE		REV	SHEET OF	DRAWING NO.
NEW	SJL	09/01/19	1:10	e18T (2.5" BRICK) GENERAL DIMENSIONS	L♭Kilns hotkilns.com 505 SHARPTOWN RD SWEDESBORO NJ 08085 PH: (856) 294-0077 FAX: (856) 294-0070	0	2/3	200-000-25-3

5
4
3
2
1

A

A

Ø 3.0in
[7.6cm]

PROTECTED
THERMOCOUPLES
(THREE FOR 3 ZONE
CONTROL)

2.5in
[6.4cm]

17.5in
[44.4cm]

THREE SOLID
CERAMIC
PEEPHOLE
PLUGS

CERAMIC
ELEMENT
TERMINALS
(NOT SHOWN)

27.0in
[68.6cm]

40.1in
[101.9cm]

CERAMIC
ELEMENT
HOLDERS

2.5in
[6.4cm]

KILN FURNITURE
(OPTIONAL)

SECTION A-A

VENT COLLECTION BOX
(OPTIONAL - PART OF
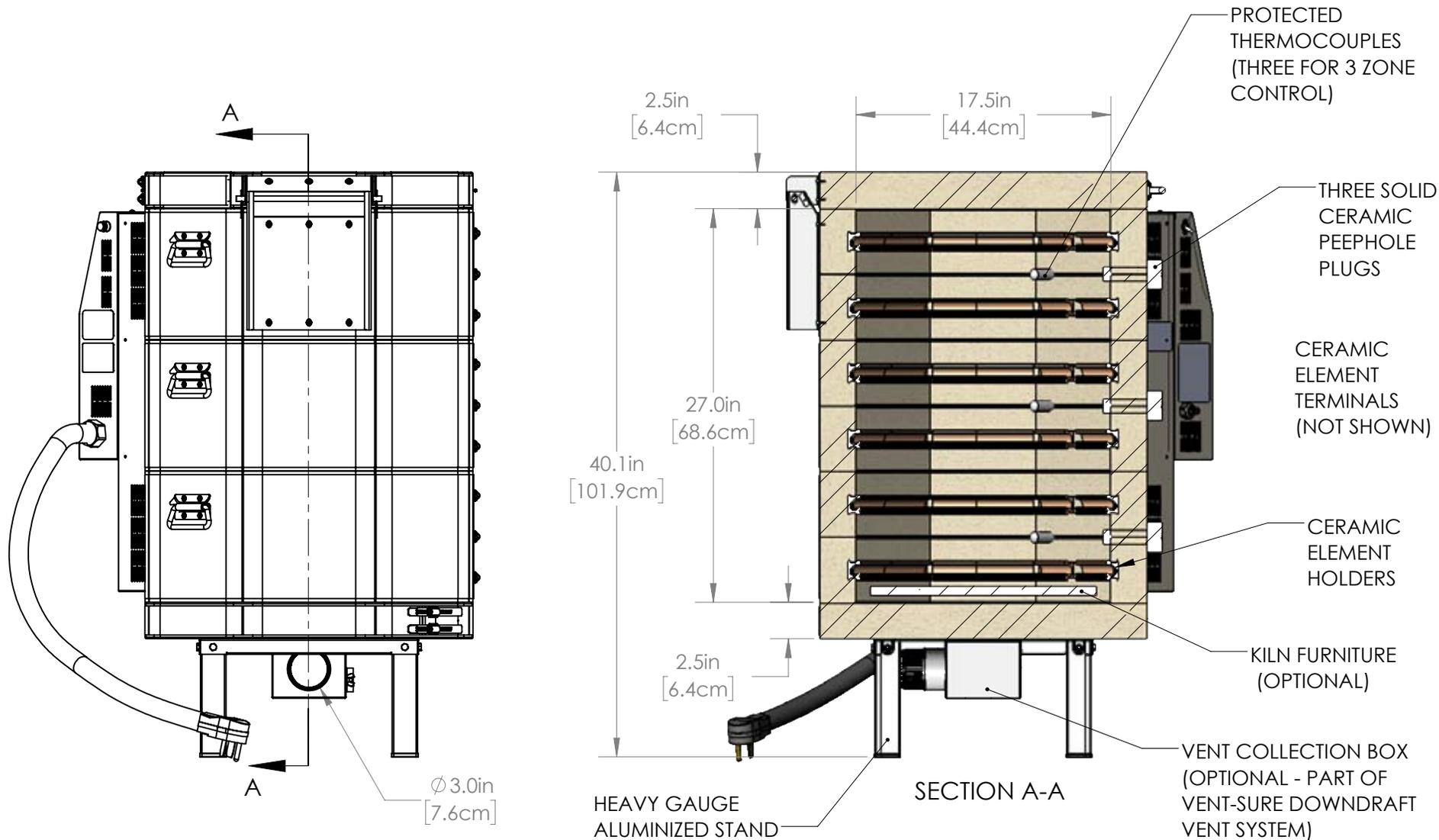VENT-SURE DOWNDRAFT
VENT SYSTEM)

HEAVY GAUGE
ALUMINIZED STAND

OPTIONAL FURNITURE KIT: (2) 15.5" [39.3cm] FULL ROUND SHELVES, (4) HALF ROUND SHELVES, SIX EACH 1/2", 1", 2", 4", 6" & 8" SQUARE POSTS

MADE FROM	DRAWN BY	DATE	SCALE	TITLE		REV	SHEET OF	DRAWING NO.
NEW	SJL	09/01/19	1:10	e18T (2.5" BRICK) GENERAL DIMENSIONS	L_LKilns hotkilns.com 505 SHARPTOWN RD SWEDESBORO NJ 08085 PH: (856) 294-0077 FAX: (856) 294-0070	0	3/3	200-000-25-3

5

4

3

2

1