

# ECO-GROWTH PLUG N' PLAY

## Specification

Main Power Supply  
200 AMP, 240V 3Phase

### ENCLOSURE

Double doors on both ends; man door on one side  
LED Lights throughout  
Insulated R-Value 22.5 (wall): R-Value 30 (roof)  
Integrated exhaust fan

### ORGANIC REACTOR

100% stainless construction  
Integrated hydroxyl radical sanitation  
EGOR1224 – maximum 2000lb/day  
100 AMP, 240V Single Phase

### ROTARY BLADE SHREDDER

100% Stainless construction  
34" x 26" Opening  
2HP Motor  
76 AMP, 240V Single Phase

Fuel Bin Capacity: 5 Yards

### BOILER LCB300)

300K BTU atmospheric boiler  
Stainless outer panels  
5 amp, 240V Single Phase

## Running Amps

### ENCLOSURE

LED Lights & exhaust fan ~ 2 amp

### ORGANIC REACTOR

Constant operation @ 50% of full amp draw ~ 50 amp @ 240 volt

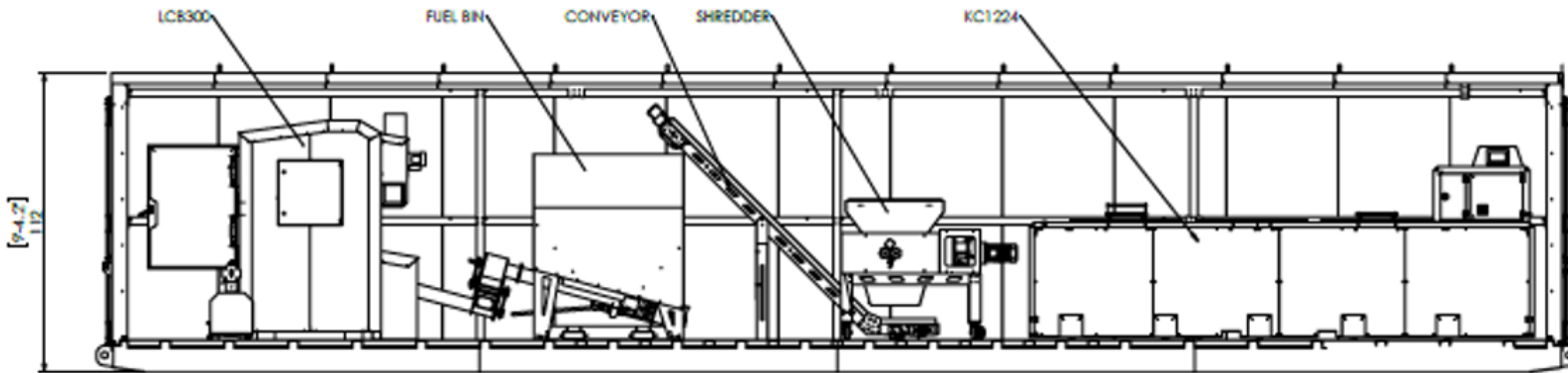
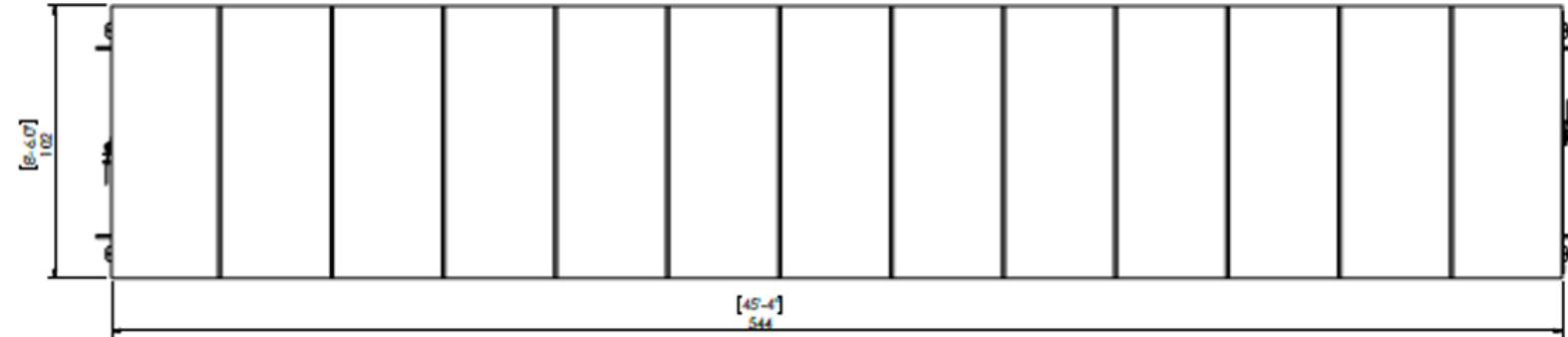
### ROTARY SHREDDER

Runs at approx. 80% full amp draw ~ 61 amp

### BOILER 300K BTU

~ 5 amp @ 240v

Total Run AMPS w/ shredder on: approx. 118-120 amps @ 240 volt



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UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL: ± 1/16  
ANGULAR: ± 1°  
TWO PLACE DECIMAL ± 0.04  
THREE PLACE DECIMAL ± 0.01

MATERIAL	
FINISH	
DO NOT SCALE DRAWING	

	NAME	DATE
DRAWN	Proven Design Works Ltd.	2020-04-22
CHECKED		
DWG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:



TITLE: ECO Plug N' Play 1224	
SIZE B	REV
KCFSECO Plug N' Play 1224-B-1224	
SCALE: 1:200	WEIGHT: 51.91
SHEET 1 OF 1	