

---

**SECTION 11110****FLATWORK IRONER 8" DIAMETER HEATED ROLL / 55" FINISHING LENGTH****PART 1 GENERAL**

## 1.01 SECTION INCLUDES:

- A. Flatwork ironer for processing linen items

## 1.02 SYSTEM DESCRIPTION

## A. DESIGN REQUIREMENTS:

1. Construction: Painted Steel Cabinet. Includes Return Trough and Napkin Tray
2. Input Voltage: 208-240/60/3
3. Heat Source: Electric, 10.5 kW
4. Roll Diameter: 8 inches (200 mm) minimum
5. Finishing Width: 55 inches (1400 mm) minimum
6. Overall Width: 74 inches (1878 mm) nominal
7. Overall Depth: 17 inches (444 mm) nominal
8. Overall Height: 53 inches (1335 mm) nominal
9. Exhaust Number and Size: 1 Exhaust @ 3 1/4 inches (83 mm)
10. Control System: Microprocessor Control
11. Type of Ironer: Heated Roll (Polished Steel Cylinder)
12. Feed Ribbons: NOMEX®. Single Piece, Clipless Construction
13. Return Ribbons: NOMEX® Construction With Covered Staple Seams
14. Safety Features
  - a. Finger guard to prevent injury in case of operator error
  - b. Emergency stop button

## B. PERFORMANCE REQUIREMENTS:

1. Airflow: 175 CFM (5.25 CMM)
2. Roll Motor Horsepower: 1/3 hp (.25 kW)
3. Exhaust Motor Horsepower: 1/9 hp (.09 kW)
4. Control System
  - a. Variable speed inverter drive system
  - b. Variable temperature settings from 130 - 356°F (54 - 180°C)
  - c. Safety overheat protection
  - d. Automatic cool down
5. Permanently Lubricated Bearings
6. No Wax Heated Roll
7. Manual Advance for Linen Removal in Event of a Power Failure
8. Roll Scrapers to Prevent Linen From Wrapping Around the Heated Roll

1.03 DELIVERY, STORAGE & HANDLING

A. ACCEPTANCE AT SITE:

1. Inspect machine for damage prior to acceptance. If damage is found, follow freight handler's procedure for claims.

B. STORAGE & PROTECTION

1. Machine should be stored in a site protected from weather, direct sunlight & temperature extremes. Do not remove packaging prior to storage.
2. If machine is to be stored for an extended period of time, consult manufacturer for special requirements.

1.04 WARRANTY

- A. Warranty Period: Limited one year, parts only, commencing on Date of Substantial completion

1.05 SYSTEM STARTUP & COMMISSIONING

- A. Machine installation should be inspected by local manufacturer's representative prior to startup & operation. The party installing the machine is responsible for setting the schedule for this inspection.

**PART 2 PRODUCTS**

- A. Source quality
- B. Alliance Laundry Systems LLC - UniMac, obtain commercial laundry equipment from a single manufacturer

1.02 QUALIFIED MODELS

- A. UniMac model **UD08F055E** (no substitutions permitted)

**PART 3 EXECUTION**

1.01 INSTALLATION

- A. Refer to & comply with manufacturer's installation instructions. Do not deviate without permission from site owner, architect, general contractor & manufacturer's local representative.

# UD08F055 Specifications

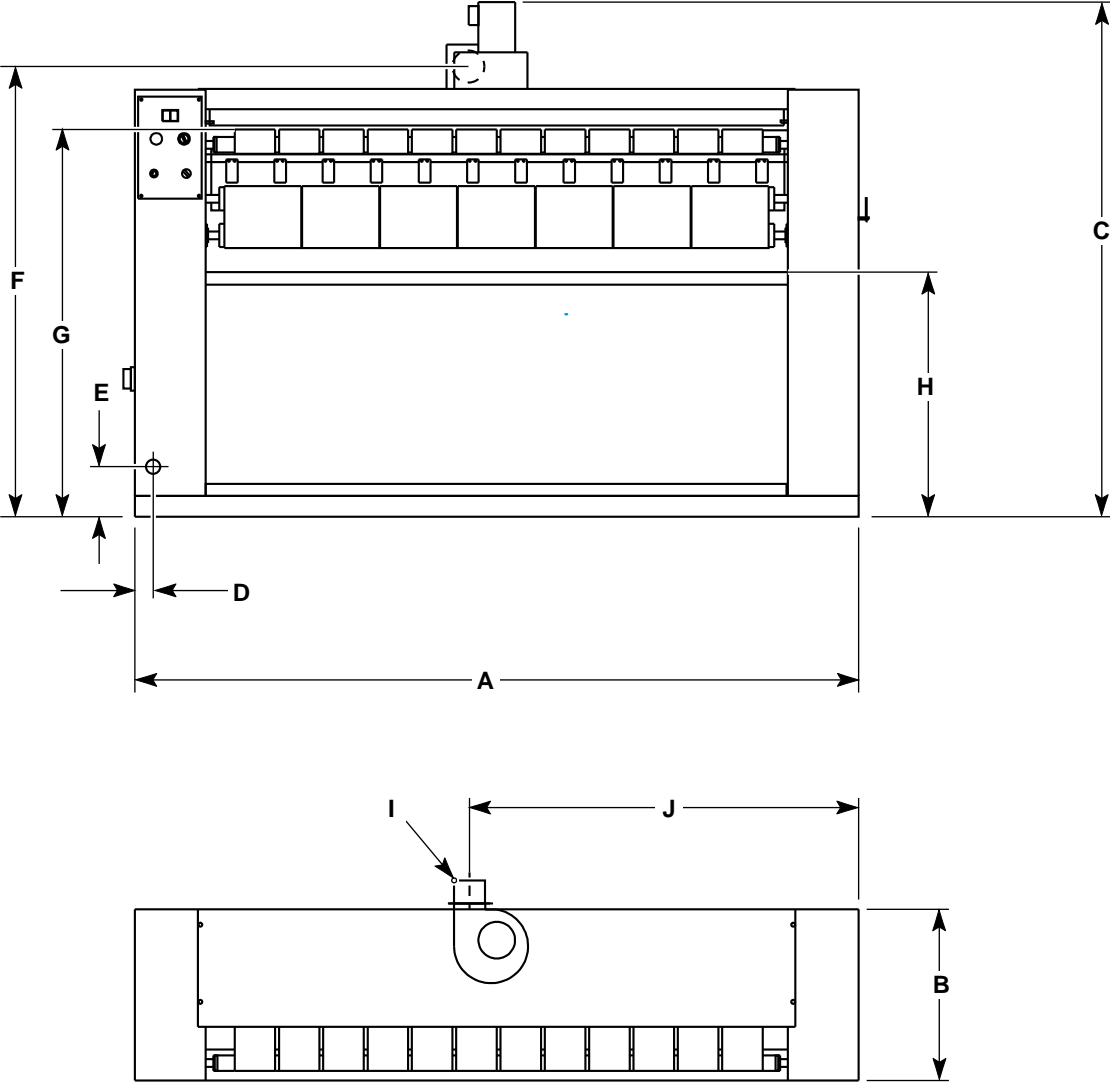
## ELECTRICAL REQUIREMENTS

Heat Source	Serial Plate Voltage	Full Load Amps	Breaker Rating	Recommended Number & Wire Size
Electrical	208-240/60/3	37	50	4 x 10 AWG
Electrical	230/50/3	37	50	4 x 10 AWG
Electrical	400/50/3	24	30	5 x 14 AWG
Electrical	440-480/60/3	Install a 208-240/60/3 model and use a remote transformer		

## DIMENSION TABLE

A	B	C	D	E	F	G	H	I	J
74 in. (1830 mm)	17 in. (432 mm)	53 in. (1346 mm)	2-3/4 in. (70 mm)	5 in. (127 mm)	45-1/2 in. (1156 mm)	39-1/2 in. (1003 mm)	25 in. (635 mm)	3-1/4 in. (83 mm)	40-1/4 in. (1022 mm)

MODEL DIMENSIONS



LEPH2047