

Cleveland

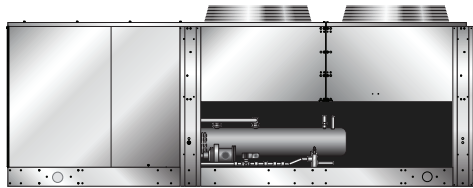
CONDENSING UNITS FOR HBC100 COOK TANK & HBCC100 COOK CHILL TANK

Project _____
Item _____
Quantity _____
FCSI Section 11400 _____
Approved _____
Date _____

Cook Chill Systems

Model

- LRU1019ABAM8D2
(Air Cooled Condensing Unit)



Standard Features

- 19 Hp Air Cooled Compressor
- 143,500 btu/hr at 95° Ambient and +25° FSST
- Designed for efficient operation with R-513A refrigerant
- Liquid line filter/dryer, replacable core
- Suction line accumulator with heat exchanger
- Crankcase pressure regulating valve
- Suction line filter, replacable core
- Crankcase Heater
- Suction & Discharge line vibration eliminators
- oil separator
- 123 lb liquid receiver
- 3/60/460V
- Integrated Controls
 - Fixed high and adjustable low pressure controls
 - Sentronic oil failure switch
 - Sight glass
 - Head pressure control
 - Fan cycling
 - Phase Loss Monitor

Short Form Specifications

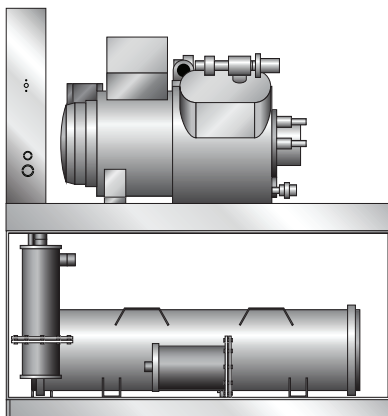
Shall be model LRU1019ABAM8D2, 19 Hp Air Cooled Condensing Unit. Rated capacity of 141,400 btu/hr at 95° Ambient and +25° FSST. ON R-513A REFRIGERANT

Options & Accessories

- 3/60/208-230V Electrical

Model

- LRU1020WBAM4D1
(Water Cooled Condensing Unit)



Standard Features

- 20 Hp Water Cooled Compressor
- 153,500 btu/hr at +25° F SST and 85° F EWT (44.3 gpm req'd)
- Designed for efficient operation with R-513A refrigerant
- Liquid line filter/dryer, replacable core
- Suction line accumulator with heat exchanger
- Crankcase pressure regulating valve
- Water regulating valve
- Suction line filter, replacable core
- Crankcase Heater
- Suction & Discharge line vibration eliminators
- Coalescent oil separator
- 123 lb liquid receiver
- 3/60/460V
- Integrated Controls
 - Adjustable high and low pressure controls
 - Sentronic oil failure switch
 - Sight glass
 - Head pressure control
 - Phase Loss Monitor

Short Form Specifications

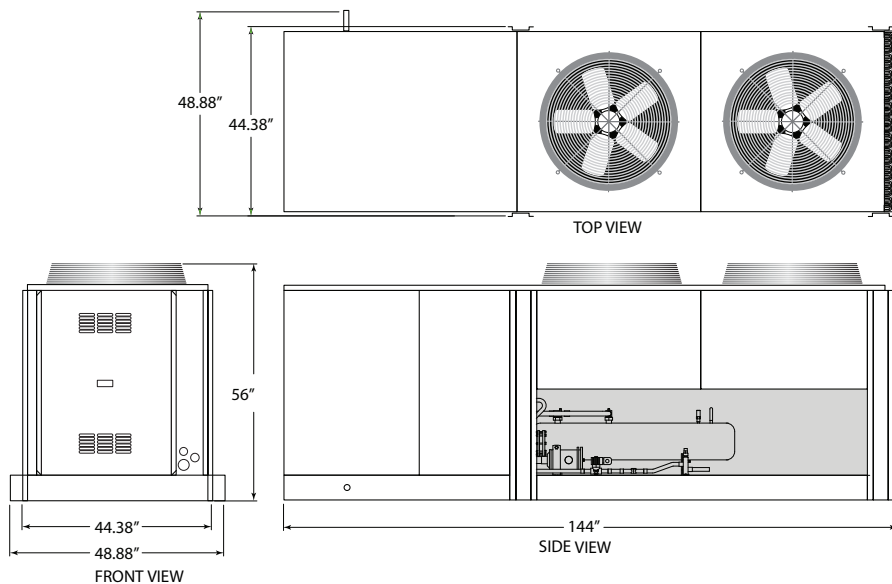
Shall be model LRU1020WBAM4D1, 20 Hp Water Cooled Condensing Unit. Rated capacity of 153,500 btu/hr at +25° F SST and 85° F EWT on R-513A refrigerant

Options & Accessories

- 3/60/208-230V Electrical

Cleveland

Cook Chill Systems



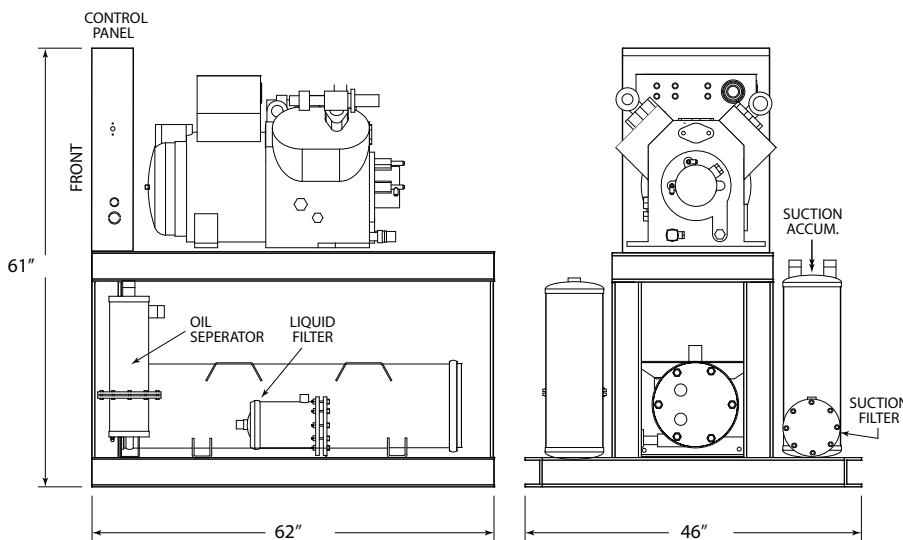
MINIMUM CLEARANCE	
FRONT	36"
REAR	36"
SIDES	48"

AIR COOLED CONDENSING UNIT

MODEL: LRU1019ABAM8D2
 WEIGHT: 1,700 LBS
 DIMENSIONS: 144" L X 49" W X 56" H
 CAPACITY: 143,500 BTU/HR
 @ 25°F SST @ 95°F AMBIENT
 ON R-513A REFRIGERANT

ELECTRICAL REQUIREMENTS
 (BASED ON MFG. RECOMMENDED)
 3/60/460V 41 MCA
 3/60/460V 70 MOP
 OR
 3/60/208-230V 82 MCA
 3/60/208-230V 125 MOP

Crate Size: 150"L x 51"W x 66"H
 Crate Weight: 2,300 lbs
 Rate of Class: 85



MINIMUM CLEARANCE	
FRONT	36"
ALL OTHER SIDES	24"

WATER COOLED CONDENSING UNIT

MODEL: LRU1020WBAM4D1
 WEIGHT: 1,575 LBS
 DIMENSIONS: 62" L X 46" W X 61" H

COOLING WATER: 44.3 GPM @ 85°F
 EWT 153,500 BTU/HR @ +25°F SST

ELECTRICAL REQUIREMENTS
 (BASED ON MFG. RECOMMENDED)
 3/60/460V 37 MCA
 3/60/460V 60 MOP
 OR
 3/60/208-230V 75 MCA
 3/60/208-230V 125 MOP

Crate Size: 68"L x 60"W x 72"H
 Crate Weight: 2,200 lbs
 Rate of Class: 85

Cleveland Range reserves right of design improvement or modification, as warranted.

(NOT TO SCALE)

760 Beta Drive, Unit D
 Mayfield Village, Ohio 44143

Tel 1.216.481.4900
 Fax 1.216.481.3782
 Email steam@clevelandrange.com

www.clevelandrange.com
 Section 11, Page 34
 01 / 2025

Timeless Quality, Trusted For Life®