

AIR COOLED CONDENSING UNITS

- MODELS: LDT0800M6D LDV250BM6D LDD500BM6D
 LDT1000M6D LDV300BM6D LDD600BM6D
 LDV150BM6D LDV350BM6D LDD700BM6D
 LDV200BM6D LDV400BM6D LDD800BM6D

Cleveland Standard Features

- Air cooled condensing unit for outdoor installation
- For operation with R-22, 404A or R507 refrigerant (please specify)
- Liquid line filter with replaceable core and sight glass
- High efficiency Copeland discus or Bitzer compressors
- Galvalume weather housing with raised base compressor
- Thermally protected
- Permanently lubricated condenser fan motor(s)
- Access panels for easy servicing of internal components
- Electrical controls are mounted in control box with hinged door
- Receivers include service valves
- Suction and discharge vibration eliminators
- 180 lbs. head pressure valve
- Crankcase heater for cold temperature operation
- Suction filter with replaceable core
- Suction accumulator
- Oil separator
- Low ambient kit
- Anti short cycle timer
- Liquid line solenoid valve (shipped loose)
- Dry contacts for compressor alarm
- Accepted for use in U.S.D.A. Inspected Facilities

Options & Accessories

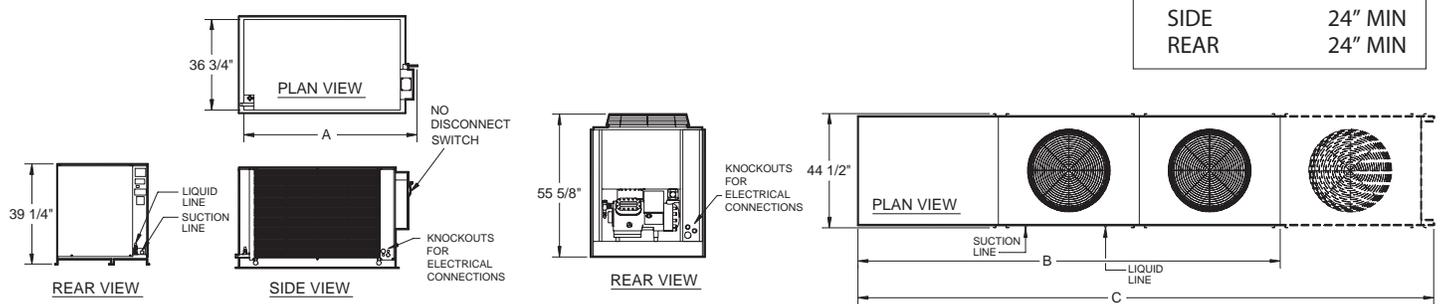
- Water Cooled Condensing Units
- Larger models available upon request
- Extended four (4) year compressor warranty (domestic only)
- Ice Water Control Panel for location in production area
- Ice Builders



Short Form Specifications

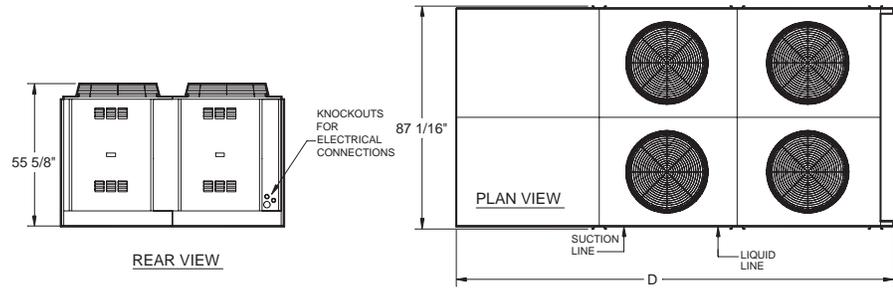
Shall be CLEVELAND, Model _____, Outdoor, _____ HP, AIR COOLED CONDENSING UNIT for Ice Builder. Weather housing with raised Base Compressor; Receiver with Discharge and Suction Line Vibration eliminators; Pressure Control; Drier/Sight Glass Kit; Liquid Line Solenoid Valve; replaceable Core Suction Line Filter, Suction Line Accumulator; Oil Separator and Oil Failure Safety Control; Head Pressure Control Valve; Control Panel with hinged door housing Low Ambient Kit, Compressor Contactor, and Control Circuit Fusing.

MINIMUM CLEARANCE	
FRONT	24" MIN
SIDE	24" MIN
REAR	24" MIN



LZT035M6 thru LDT1000M6

LDV1500M6 thru LDV300BM6



LDD2000 thru LDD110BM6

DIMENSIONS

CONDENSING UNIT MODEL	ICE BUILDER MODEL	A	B	C	D	SHIPPING WEIGHTS LBS / KG
LDT0800M6D	GIBC-50	52"	-	-	-	1,020 / 459
LDT1000M6D	GIBC-75	52"	-	-	-	1,045 / 470
LDV150BM6D	GIBC-100	-	144"	-	-	1,400 / 635
LDV200BM6D	GIBC-125	-	171"	-	-	1,625 / 737
LDV250BM6D	GIBC-150	-	171"	-	-	1,935 / 878
LDV300BM6D	GIBC-175	-	-	226"	-	1,615 / 733
LDV350BM6D	GIBC-200	-	-	226"	-	1,885 / 855
LDV400BM6D	GIBC-250	-	-	281"	-	2,440 / 1,107
LDD500BM6D	GIBC-300	-	-	-	171"	3,875 / 1,758
LDD600BM6D	GIBC-350	-	-	-	226"	3,225 / 1,463
LDD700BM6D	GIBC-400	-	-	-	226"	3,770 / 1,710
LDD800BM6D	GIBC-450 & 500	-	-	-	281"	4,880 / 2,214

UTILITY CONNECTIONS

CONDENSING UNIT MODEL	RECEIVER CAPACITY (R-404A)	LIQUID LINE	SUCTION LINE
LDT0800M6D	67	1/2"	1 1/8"
LDT1000M6D	67	1/2"	1 1/8"
LDV150BM6D	123	7/8"	1 5/8"
LDV200BM6D	123	7/8"	2 1/8"
LDV250BM6D	123	1 1/8"	2 1/8"
LDV300BM6D	188	1 1/8"	2 1/8"
LDV350BM6D	188	1 1/8"	2 1/8"
LDV400BM6D	188	1 1/8"	2 1/8"
LDD500BM6D	269	1 3/8"	2 5/8"
LDD600BM6D	269	1 3/8"	2 5/8"
LDD700BM6D	363	1 5/8"	3 1/8"
LDD800BM6D	363	1 5/8"	3 1/8"

ELECTRICAL 208-230V/3PH

COMPRESSOR RATED LOAD AMPS	CONDENSER FAN MOTOR QTY	MCA
36.8	2	87.5
39.1	2	87.5
48.7	2	70.5
57.7	2	86.1
75.6	2	108.5
89.7	3	133.1
105.1	3	152.4
141	4	204.3
75.6	4	198.1
89.7	6	243.8
105.1	6	278.5
141	8	373.3

REFRIGERANT NOT SUPPLIED BY CLEVELAND RANGE.
AIR COOLED CONDENSING UNITS ARE FOR OUTDOOR INSTALLATION.
WATER COOLED CONDENSING UNITS ARE FOR INDOOR INSTALLATION.

***PER COMPRESSOR**

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