



1-21 Grenfell Crescent  
Nepean, Ontario K2G 0G3

Phone: (613) 723-0359

Fax: (613) 226-4892

Email: sales@digelair.com

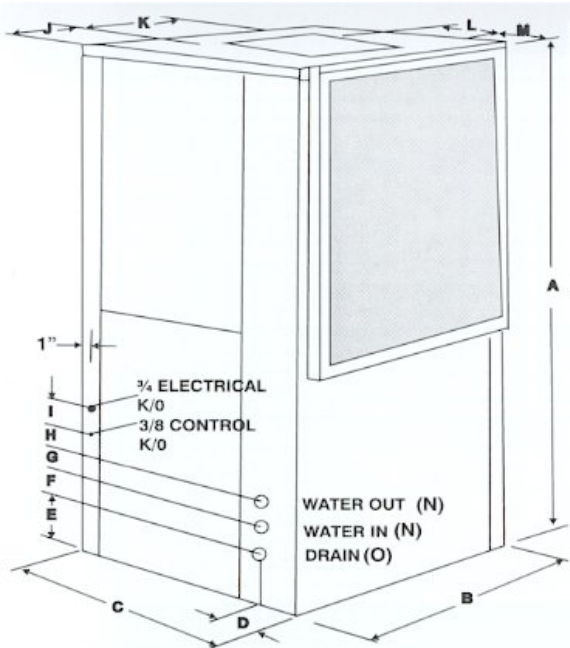
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# DIAMONDAIR LVA-120 (208/3)

## 10-TON Vertical Air Conditioner

### WATER-COOLED COMMERCIAL RENTAL UNIT

### 208 volt 3, Phase power



REMOVABLE LEGS NOT SHOWN, ADD 2" HEIGHT

Model	A	B	C	D
<b>LVA-120</b>	66 5/8	34 1/8	31	2 3/8
<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>
4 1/2	2	2	25 1/2	2
<b>J</b>	<b>K</b>	<b>L</b>	<b>M</b>	<b>N</b>
7 3/4	18 5/8	15 7/8	14	3/4
<b>Water Connection</b>	1" FIPT			
<b>Drain Connection</b>	1" FIPT			
<b>AIR FILTERS</b>	(2) 23 x 32 x 1			
<b>Shipping Weight</b>	520 lbs.			

The unit can be moved around with a 4-wheel dolly (customer supplied).

An evaporator discharge plenum is installed on the unit, but can be removed if necessary, for transportation, moving through doorways, or the connection of field provided temporary ductwork.

Adjustable water regulating valve is factory installed inside cabinet, and must be field set for proper operation. An automatic condensate removal pump is also included in the unit.

This is a dual compressor unit with a unit-mounted two stage electronic cooling thermostat.

Model	Voltage	FLA	MCA	Breaker	Wire Size
LVA120TSU2	208-3-60	41.8	52.3	70	4



NOMINAL CAPACITY	PERFORMANCE DATA					Condenser Coil DP (PSI)	Water Value DP (PSI)	Flow USGPM
	TC	TSC	THR	KW	EER			
120 MBH	121,335	99,859	159,758	11.8	12.6	9.6	21.0	32.0