## **GENERAL NOTES:**

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orm F-007 Rev. 01

- 1. ALL INTERCONNECTING PIPE AND FITTINGS SHALL BE INSTALLED BY THE CONTRACTOR.
- 2. ALL PIPING SHALL BE HARD-DRAWN SEAMLESS TYPE "K" OR "L" COPPER TUBING CONFORMING TO ASTM DESIGNATION B-819.
- 3. ALL PIPING SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 99, 2005 EDITION. PIPING LAYOUT IS DIAGRAMMATIC ONLY. FINAL ARRANGEMENT WILL BE SITE SPECIFIC. CONTRACTOR WILL BE RESPONSIBLE FOR FIELD VERIFICATION AND COORDINATING ACTUAL LOCATION WITH ALL OTHER TRADES.
- 4. CONTRACTOR SHALL VERIFY MOTOR VOLTAGE, PHASE, AND AMP RATINGS BEFORE STARTING ELECTRICAL INSTALLATION; AND MAKE CERTAIN THE VOLTAGE SUPPLIED BY THE HOSPITAL IS THE SAME.
- 5. THE ROOM REQUIRES DEDICATED MECHANICAL VENTILATION WITH AN ALLOWABLE TEMPERATURE VARIANCE OF 40° TO 105°. (FOR HIGHER AMBIENTS, CONSULT FACTORY).
- 6. ELECTRICAL POWER SHOULD BE SUPPLIED FROM THE EQUIPMENT SYSTEM BRANCH OF THE ESSENTIAL ELECTRICAL SYSTEM (EMERGENCY POWER).
- 7. EQUIPMENT, INSTALLATION, AND TESTING OF THE MEDICAL AIR SYSTEM SHALL COMPLY WITH NFPA 99, 2005 EDITION, AND ALL STATE AND LOCAL CODES OR ORDINANCES.
- 8. WHEN DETERMINING THE TOTAL PIPE LENGTH, ADD ALL THE STRAIGHT LENGTHS OF PIPE TOGETHER IN ADDITION TO THE NUMBER OF ELBOWS TIMES THE EFFECTIVE PIPE LENGTH FOR THE PIPE SIZE. (SEE EQUIVALENT PIPE LENGTH TABLE & EXAMPLE CALCULATION IN THE O&M MANUAL)
- 9. ALLOW 36 INCHES IN FRONT OF CONTROL PANEL FOR MAINTENANCE AND VENTILATION, ALL OTHER SIDES REQUIRE 24 INCHES OF CLEARANCE.

PIPE INTAKE TO OUTSIDE, TURN DOWN AND SCREEN PER NFPA 99. (REFER TO TABLE BELOW FOR CORRECT PIPE SIZING).

> NO VIBRATION PADS ARE NECCESSERY AT THIS LOCATION

SOURCE VALVE

IN	ΙΤΑΚΕ ΡΙΡΕ	SIZE TABLE				
	(SEE N	O TE 8)				
UNIT SIZE	PIPE LENGTH					
	0 - 175'	176'-400'				
DPX 2.4	1.50"	2.00"				
	PIPE LENGTH					
	0 - 100'	101'-400'				
DPX 3.5	1.50"	2.00"				
	PIPE LENGTH					
	0 - 125'	126'-400'				
DPX 6.4	2.00"	2.50"				

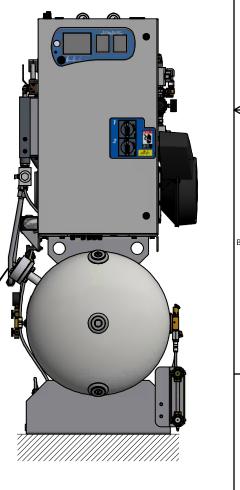
NOTE:

ALL ACCESSORIES, PIPE, AND FITTINGS BEYOND INLET AND DISCHARGE PORTS ARE SUPPLIED AND INSTALLED BY OTHERS.

TO HOSPITAL **HIGH-LOW** MAIN PRESSURE GAUGE PRESSURE SWITCH SINGLE POINT POWER WIRING ACCESS -ALARM WIRING ACCESS ETHERNET WIRING ACCESS 00 NO FOUNDATION OR INERTIA PAD IS REQUIRED (HOUSEKEEPING PAD IS OPTIONAL) -SINGLE POINT DRAIN CONNECTION CONTRACTER SHALL PIPE TO FLOOR DRAIN

## - FOR DISCHARGE PIPE SIZING REFER TO STANDARD PRESSURE DROP TABLES. - TOTAL PRESSURE DROP SHOULD BE LESS THAN 5 PSIG.





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Description: INST DIA - LL DX PSTN AIR SPC 2.4-6.4 HP NFPA W/DESC DRYERS		Part Number: 4107 8531 49					
		DN: BM190341					Rev: 02
		Sheet	1	of 1	E		SCALE THIS UMENT

(6.4HP WITH 120 GALLON RECEIVER SHOWN)