

## ► LDX | PERFORMANCE

### LDX | Performance Table

MODEL	Nozzle Width (in.)	Max. FPM at Nozzle	Max. CFM at Nozzle	Outlet Velocity Uniformity	Number of Motors	Motor HP	Weight (lbs)
LDX-1-36	36	4218	2899	95%	1	3/4	98
LDX-1-42	42	4218	3384	93%	1	3/4	106
LDX-1-48	48	4218	3867	92%	1	3/4	115
LDX-1-60	60	4218	4374	91%	1	3/4	125
LDX-2-72	72	4218	5803	95%	2	3/4	185
LDX-2-84	84	4218	6766	93%	2	3/4	205
LDX-2-96	96	4218	7732	92%	2	3/4	223
LDX-3-108	108	4218	8702	95%	3	3/4	271
LDX-3-120	118	4218	9668	94%	3	3/4	302
LDX-3-132	133	4218	10853	95%	3	3/4	318
LDX-4-144	145	4218	11606	95%	4	3/4	370

**!** For a unit over 12 feet long, consult factory.

### LDX | Sound Levels

**High Speed**      63 dBA      Measured 10 ft. from unit in a free field based on a 1 motor unit

### LDX | Motor Options

**Voltages available**      120      208      240 / 1 / 60      240      480      575 / 3 / 60

## ► LDX | CONTROL PANEL OPTIONS

### If a control panel is required

#### OPTION 1

- Non-sparking construction for hazardous areas.
- Control panel shall be an explosion proof NEMA type 7 and 9, Class II, Division I and Group E, F, or G.
- Enclosure will encase magnetic motor starter, overload relays, control transformer and terminal provisions for field wiring.
- SWITCHES:  
An optional remote mounted explosion proof HAND / OFF / AUTO selector switch and an hazardous area door switch can be utilized for turning unit on while the door is open in the automatic position, or having the unit run continuously regardless of the door in the hand position if specified.

#### OPTION 2

- If standard controls are to be remote mounted in a non-hazardous area, a standard control panel and ON / OFF switch can be utilized. Standard control panel shall be a NEMA 12 enclosure.
- Enclosure will encase magnetic motor starter, overload relays, 115 volt control transformer and terminal provisions for field wiring.
- Optional ON / OFF selector switch will also need to be placed in a non-hazardous proof area if specified.
- If a door switch is required, it will need to be rated for hazardous areas.