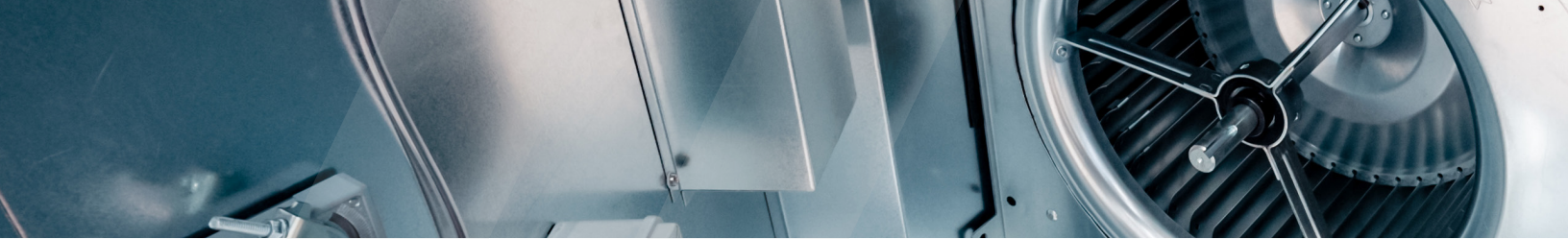


UNCOMMON VALUE



DXL SERIES
SIX PULSE | PHASE CONVERTING
VARIABLE FREQUENCY DRIVE



FANS



COMPRESSORS



HVAC



IRRIGATION



PUMPS



CLEAN WATER &
WASTEWATER



Quick Setup

- Six Preset Wizards

Intuitive User Interface

- Large Backlit Graphic Display
- Eight Button Keypad
- Internal SDHC Port

Enclosure

- Durable Steel Enclosure
- Open, NEMA 1
- Remote Keypad Ready
- DC Link Choke *30 HP and Above*

Flexible I/O

- Three Analog Inputs
- Four Digital Inputs
- Four Programmable Relays
- Modbus
- Ethernet
- BACnet

DXL
SERIES

Industrial Three-Phase VFD's

Designed with the Contractor in mind, our new LHX Series Variable Frequency Drives offer significant value in a clean and compact design.



Full Feature VFD

- ▶ Advanced motor protection & PID Control
- ▶ V/f Control and Direct Torque Control
- ▶ DC Link Choke in models 30 HP and above
- ▶ Download and load parameters seamlessly
- ▶ Simple user interface
- ▶ Large backlit graphic display
- ▶ Intuitive menus in clear English
- ▶ Rugged all steel enclosure
- ▶ Rated Temperature: $-40^{\circ}\text{C} - 40^{\circ}\text{C}$
($-40^{\circ}\text{F} - 104^{\circ}\text{F}$)
- ▶ Nominal Voltage: 230 V | 460 V
- ▶ Certified to UL 61800-5-1



TECHNICAL
SUPPORT



INDUSTRY BEST
LEAD TIMES



MADE IN
THE USA

Easy Setup Wizards

- ▶ Constant Pressure
- ▶ Flow Control
- ▶ Tank Level
- ▶ Pump Down
- ▶ Suction Pump
- ▶ HVAC

Industry Best Lead Times

- ▶ 3-10 Business Days



D1



D3



D4

DXL SERIES

	Three-Phase Input				Single-Phase Input			Input Voltage	Output Voltage	CFM	Frame Size
	Model / Part Number	HP	Rated Current: Input/Output	BTU/hr	HP	Rated Current: Input/Output	BTU/hr				
230V Models	DXL005	5	18 A 18 A	416	2.5	18 A 9 A	208	230	230	125 - 250	D1
	DXL007	7.5	24 A 28 A	554	3	24 A 14 A	277	230	230	125 - 250	D1
	DXL010	10	31 A 32 A	716	5	31 A 16 A	358	230	230	125 - 250	D1
	DXL015	15	46 A 48 A	1062	7.5	46 A 24 A	531	230	230	125 - 250	D1
	DXL020	20	61 A 66 A	1409	10	61 A 33 A	704	230	230	125 - 250	D1
	DXL025	25	75 A 78 A	1732	10	75 A 39 A	866	230	230	125 - 250	D1
	DXL030	30	91 A 96 A	2102	15	91 A 48 A	1051	230	230	125 - 250	D1

460V Models	DXL405	5	9 A 9 A	416	2.5	9 A 4.5 A	208	460	460	125 - 250	D1
	DXL407	7.5	13 A 15 A	600	3	13 A 7.5 A	300	460	460	125 - 250	D1
	DXL410	10	18 A 22 A	831	5	18 A 11 A	416	460	460	125 - 250	D1
	DXL415	15	24 A 28 A	1108	7.5	24 A 14 A	554	460	460	125 - 250	D1
	DXL420	20	31 A 32 A	1432	10	31 A 16 A	716	460	460	125 - 250	D1
	DXL425	25	38 A 46 A	1755	10	38 A 23 A	878	460	460	125 - 250	D1
	DXL430	30	46 A 48 A	2125	15	46 A 24 A	1062	460	460	125 - 250	D1
	DXL440	40	61 A 66 A	2817	20	61 A 33 A	1409	460	460	450	D3
	DXL450	50	77 A 78 A	3556	25	77 A 39 A	1778	460	460	450	D3
	DXL460	60	91 A 96 A	4203	30	91 A 48 A	2102	460	460	450	D3
	DXL475	75	107 A 112 A	4942	40	107 A 56 A	2471	460	460	450	D3
	DXL4100	100	142 A 145 A	6559	50	142 A 72.5 A	3279	460	460	450	D3
	DXL4125	125	172 A 178 A	7944	60	172 A 89 A	3972	460	460	450	D3
	DXL4150	150	198 A 200 A	9145	75	198 A 100 A	4573	460	460	450	D3
	DXL4200	200	250 A 268 A	11547	100	250 A 134 A	5773	460	460	450	D3
	DXL4250	250	304 A 313 A	14041	125	304 A 156.5 A	7020	460	460	450	D3
	DXL4300	300	365 A 372 A	16858	150	365 A 186 A	8429	460	460	750	D4
DXL4350	350	415 A 427 A	19168	175	415 A 213.5 A	9584	460	460	750	D4	
DXL4400	400	478 A 530 A	22077	200	478 A 265 A	11039	460	460	750	D4	
DXL4500	500	560 A 590 A	27250	250	560 A 295 A	13625	460	460	750	D4	

