

MODIFIED STANDARD V*S DRIVES

LiquiFlo 1.0 AC Drives: 460 VAC

Vector Mode: 150% overload for 3 seconds
 V/Hz Mode: 110% overload continuous



Base Drive Model Number	41L4060	50LW4060	64LW4060	120L4060	120L4060	120L4060	Comments
HP Rating	350	400	500	600	800	1000	
FLA @ 2kHz	414	500	643	1,157	1,157	1,157	
Base Drive List (1)	\$23,650	\$36,850	\$42,240	\$67,320	\$67,320	\$67,320	
Enclosure Options: Must select appropriate enclosure adder							
NEMA 4/12 Cabinet	20,865	20,960	20,960	23,326	27,554	27,554	Drive must be ordered w/cabinet
Cooling Options: Must pick one of these options							
Self-Contained Chiller System 104 F	15,030	16,910	16,910	20,015	20,015	20,015	104° F Chiller ships separate
Water to Air System 90 F	10,940	11,740	11,740	15,260	15,260	15,260	90° F Heat exchanger ships separate
Water to Water System 104 F	8,617	8,617	8,617	9,212	9,212	9,212	
Input Protection & Disconnect Options							
Circuit Breaker Disconnect & Flanged Handle (65kA)	Standard	Standard	Standard	Standard	Standard	Standard	
Door Mounted Operator Devices							
LCD OIM Door Mounted: NEMA 12 Enclosures Only	754	754	754	754	754	754	Replaces Viewing Window with LCD OIM
Maintained Start/Stop Switch	106	106	106	106	106	106	
Momentary Start/Stop Pushbuttons	172	172	172	172	172	172	
E-Stop Pushbutton (Mushroom Head)	120	120	120	120	120	120	
Jog Pushbutton	86	86	86	86	86	86	
2 or 3 Position Selection Switch	120	120	120	120	120	120	
Pilot Lights (each)	86	86	86	86	86	86	Define Function
Contactors, Overloads, Starters, Control Transformers & Line Reactors							
Input Contactor	3,538	3,538	3,724	CF	CF	CF	Consult factory for cabinet size
Output Contactor	3,538	3,538	3,724	CF	CF	CF	Consult factory for cabinet size
Drive Bypass Control	12,846	12,846	12,846	CF	CF	CF	Consult factory for cabinet size
Motor Overload Relay	1,200	1,200	2,426	CF	CF	CF	
Blower Motor Starter	408	408	408	408	408	408	
Control Transformer: 460:120 VAC, 500 VA	Standard	Standard	Standard	Standard	Standard	Standard	
3% Impedance Input Line Reactor	4,018	4,369	4,455	CF	CF	CF	Consult factory for cabinet size

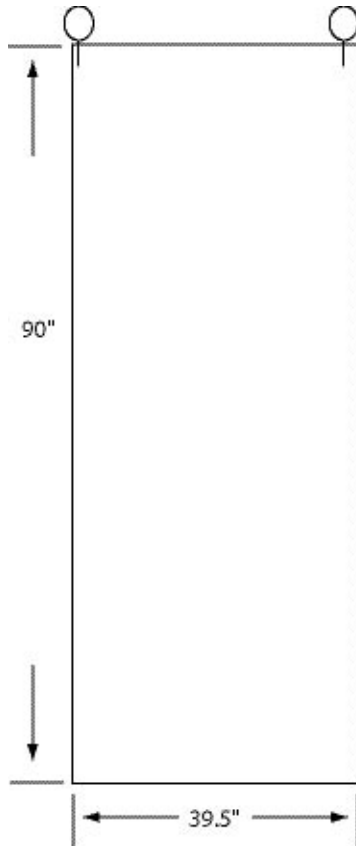
(1) A chiller, water-to-air, water-to-water or other approved cooling device must be priced and included on every order.
 CF = Contact Factory

DISCOUNT: MS-1AC

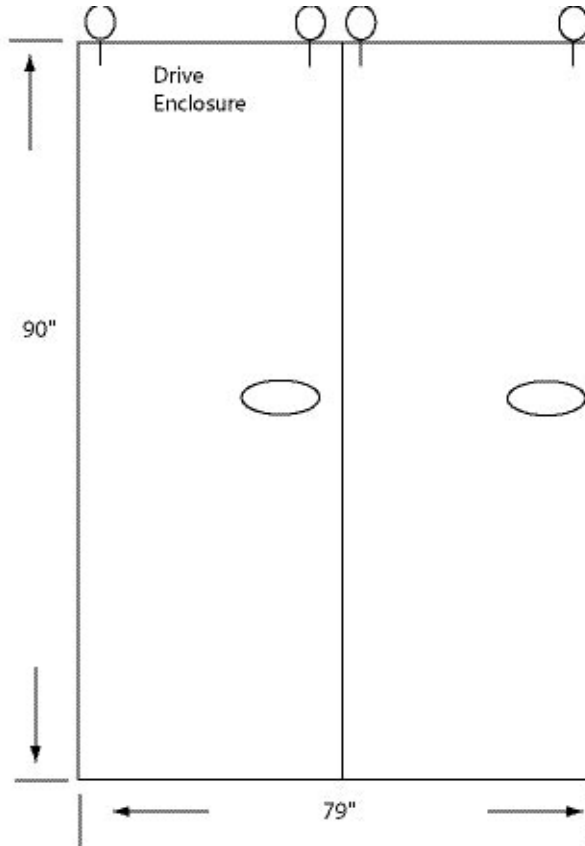
MODIFIED STANDARD V*S DRIVES

LiquiFlo Packaged Drives Enclosure Dimensions

The enclosure dimensions of the LiquiFlo packaged AC drive will depend on the complement of options selected. The complete enclosure line-up will consist of a drive bay (required) and option bays. Use for estimating purposes.



41L, 50 LW, 64 LW Basic Dimensions



120 L Basic Dimensions

Dimensions are for a basic drive without modifications. An additional bay of cabinets may be required for options.

DISCOUNT: MS-1AC

NOTES