



# H100

Fan & Pump  
up to 800HP



The H100 VFD satisfies the spectrum of HVAC applications. It combines air and water into a single VFD product iteration.

End users and system designers will both enjoy the inherent value in the H100's standard configuration. *Consider two examples.....*

Can your HVAC drive operate in a **pollution degree 3 environment** without the expense of optional conformal coating?

**The H100 can.**

Does your HVAC drive come with **5 relay outputs as standard**, eliminating the need for option cards sometimes required in sophisticated installations?

**The H100 does.**



## SOFTWARE FEATURES

Real Time Clock	Fire Mode	External PID
Underload	Soft Pipe Fill	Check Valve Ramp
Broken Belt / Pipe	Pump Clean	Sleep Mode
Flow Compensation	Multi Motor Control	Level Detection
Payback Counter	Damper Lubrication	Bypass Option

For more  
information  
please  
contact

**LSIS USA, INC.**  
Vernon Hills, IL 60061  
224.352.2255  
[www.LSIS.com/usa](http://www.LSIS.com/usa)



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### 240 VAC (-15% to +10%) 3 phase

Model Number	HP	Amps	H	W	D
LSLV0008H100	1	5.0	9.1	6.3	7.1
LSLV0015H100	2	8.0			
LSLV0022H100	3	12.0			
LSLV0037H100	5	16.0			
LSLV0055H100	7.5	22.0			
LSLV0075H100	10	30.0			
LSLV0110H100	15	42.0	11.4	7.1	8.1
LSLV0150H100	20	56.0			
LSLV0185H100	25	69.0			
			13.8	8.7	8.8

### 480 VAC (-15% to +10%) 3 phase (EMC filter available)

Model Number	HP	Amps	H	W	D
LSLV0008H100	1	2.5	9.1	6.3	7.1
LSLV0015H100	2	4.0			
LSLV0022H100	3	6.0			
LSLV0037H100	5	8.0			
LSLV0055H100	7.5	12			
LSLV0075H100	10	16			
LSLV0110H100	15	24	11.4	7.1	8.1
LSLV0150H100	20	30			
LSLV0185H100	25	38			
LSLV0220H100	30	45	13.8	8.6	8.8
LSLV0300H100	40	61	20.1	12.8	11.2
LSLV0370H100	50	75			
LSLV0450H100	60	91			
LSLV0550H100	75	107	21.7	12.8	12.2
LSLV0750H100	100	142			
LSLV0900H100	125	169	26.8	11.8	15.2
LSLV1100H100	150	223			
LSLV1320H100	200	264	26.8	15.0	15.6
LSLV1600H100	250	325			
LSLV1850H100	300	370	36.1	16.8	17.3
LSLV2200H100	350	432			
LSLV2500H100	400	481	39.4	23.6	19.7
LSLV3150H100	450	613			
LSLV3550H100	500	683			
LSLV4000H100	600	770	41.5	30.6	19.5
LSLV5000H100	800	962			

### Also Available Flange Kit



Meets NEMA12 Heatsink  
out the back  
(150hp and above only)

### Conduit Kit (UL Type 1 Plenum Rated)



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