



**H100**  
Fan & Pump  
up to 125HP



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**

**Underload**

**Broken Belt / Pipe**

**Flow Compensation**

**Payback Counter**

**Fire Mode**

**Soft Pipe Fill**

**Pump Clean**

**Multi Motor Control**

**Damper Lubrication**

**External PID**

**Check Valve Ramp**

**Sleep Mode**

**Level Detection**

**Bypass Option**

For more  
information  
please  
contact

**LSIS** USA, INC.  
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# H100

Fan & Pump  
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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 |

## Also Available Flange Kit



## 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   |      |      |      |
| LSLV0370H100 | 50  | 75   | 17.7 | 10.8 | 11.2 |
| LSLV0450H100 | 60  | 91   | 20.1 | 12.1 |      |
| LSLV0550H100 | 75  | 107  |      |      |      |
| LSLV0750H100 | 100 | 142  | 21.7 | 12.1 | 12.8 |
| LSLV0900H100 | 125 | 169  |      |      |      |

## Conduit Kit (UL Type 1 Plenum Rated)



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