

VFD-1

Variable Frequency Drive Station

VFD-1 Variable Frequency Drive is specifically designed to control Inverters including TECO E510, DELTA ME300, ABB ACS355 (with an FMBA-01 module) etc. with the Hydro-X Pro controller for the purpose of controlling and adjusting the speed of industrial fans in your application.

There is no need to provide power supply for the VFD-1 unit. It can be connected to the Hydro-X Pro with a simple RJ12 phone cable.

***Firmware Update Note:** To update firmware on the TrolMaster's controllers and modules, you must use a Micro SD card that is 32GB or less capacity.



Specifications

VFD-1

Input Voltage

Input Voltage 12V~

IP Rating

IP Rating IP20

Maximum Current

Maximum Current 0.2A

Working Environments

Temperature 32~122°F (0~50°C)

Humidity ≤90%RH

Package Dimensions

Size 6.30inch / 160mm (L) x
3.39inch / 86mm (W) x
3.39inch / 86mm (H)

Gross Weight 0.93lbs / 0.42kg

Package Contents

Variable Frequency Drive Station 1pc

16ft RJ12 Cable 1pc

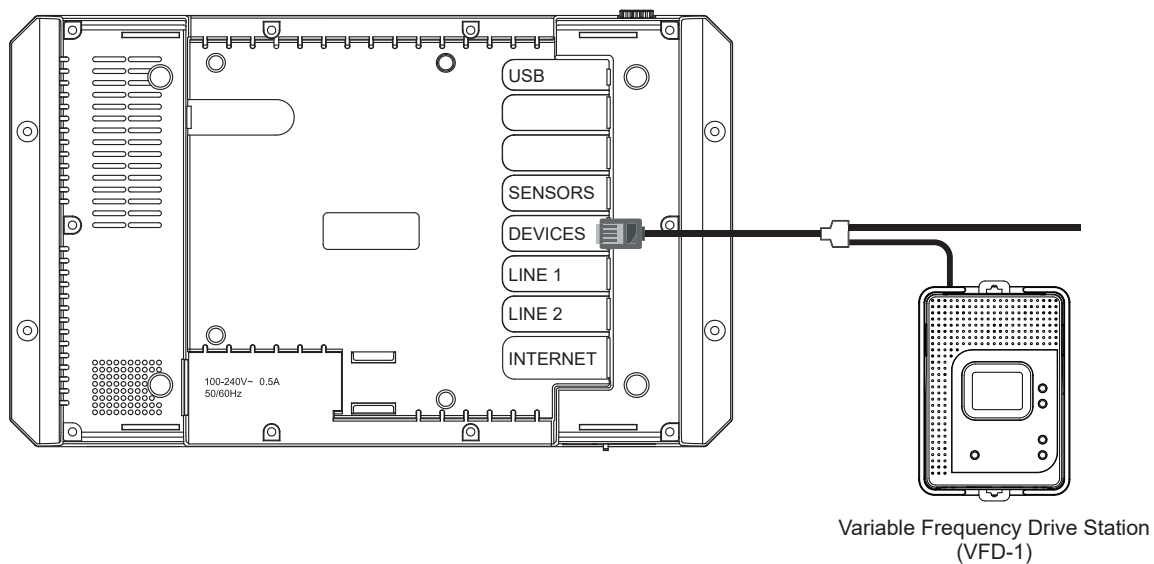
4ft RJ12 Cable 1pc

T-shaped Splitter 1pc

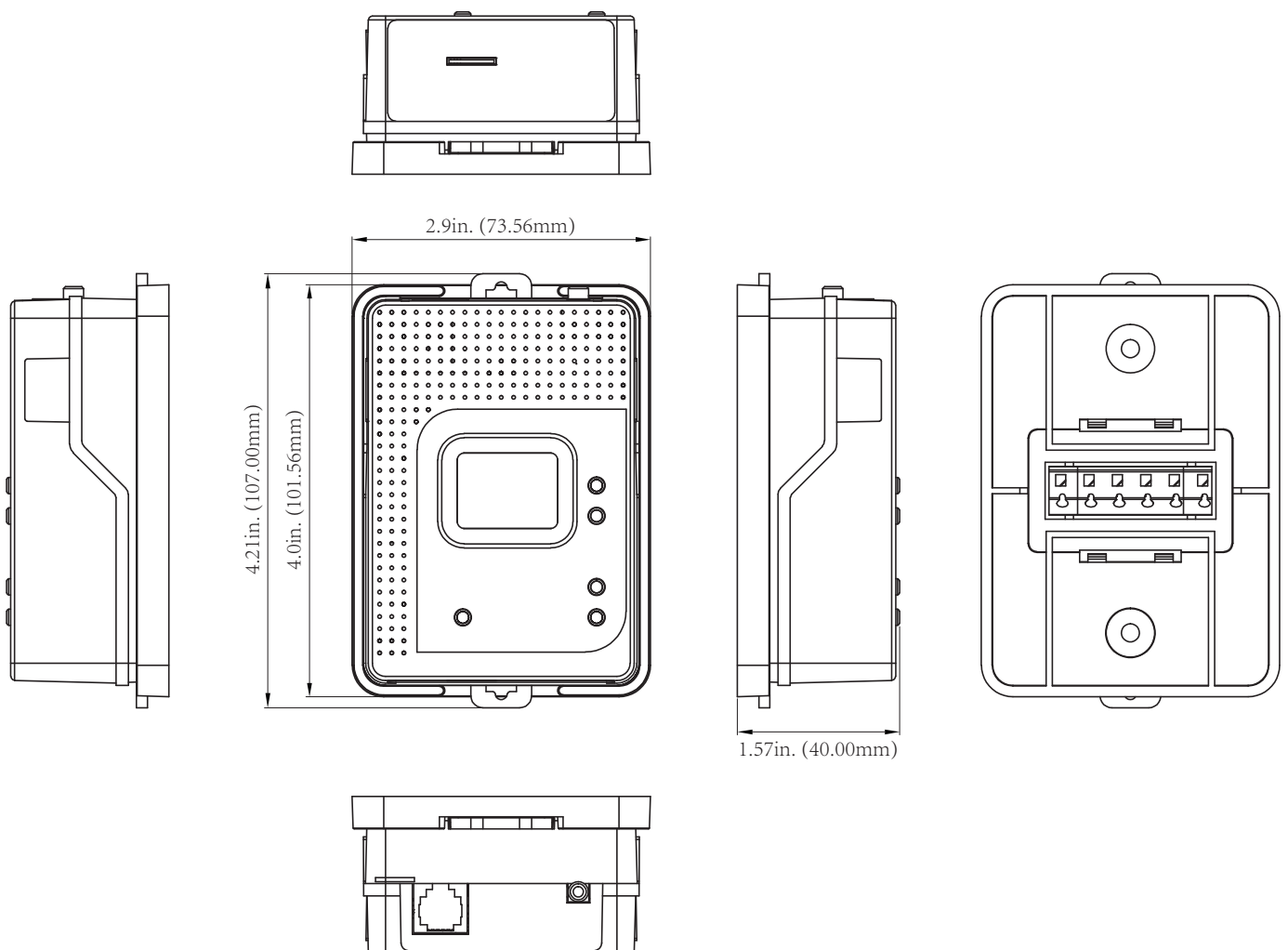
Link Up

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Connection Diagram



Product Dimensions



RoHS