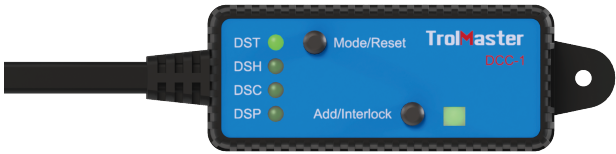


DCC-1

Dual Condition Adapter

The TrolMaster DCC-1 provides a simple solution to control a single device, with double condition. For example, people like to turn on their exhaust fans when either temp or humidity is too high. There are many other examples where two conditions can be either combined or split.

The DCC-1 is designed to be used in combination with one of TrolMaster’s plug-in style module. (DSC-1, DSH-1 /2, DST-1/2 , DSP-1 , DSD-1, DSV-1,DSR-1).



Once connected to the plug-in module using the RJ12 cable built-into the DCC-1, the DCC-1 will act in concert with that plug-in module to control whatever device is connected to the plug-in module.

The DCC-1 can also be set to work in two distinct ways using the "Interlock" function.

INTERLOCK OFF: When the DCC-1 interlock is set to be off, EITHER condition that are associated with that pair of modules that are being used together can be activated individually for the device to be activated. (modules used in "parallel")

Examples from above for interlock OFF would be:

- Turn on an exhaust fan to reduce temp or humidity.
- Turn on an exhaust fan at night using a recycling timer OR when Humidity is too high.

INTERLOCK ON: When the DCC-1 Interlock is selected to be on, BOTH conditions that are associated with that pair of modules that are being used together must be activated TOGETHER in order for the device to be activated. (modules used in "series")

Examples from above for interlock ON would be:

Trigger the exhaust fans to start if CO2 level over the set point during the night cycle - when both conditions were met the set point.

Specifications

DCC-1

Intput Voltage

Intput Voltage 12 VAC

Maximum Current

Maximum Current 0.2A

G.W. per pack

G.W. per pack 0.05kgs

Working Environments

Temperature 32-122°F (0-50°C)

Humidity ≤90%

Package Dimensions

Size 6.14inch / 156mm(L) x 3.27inch / 83mm(W) x 1.18inch / 30mm(H)

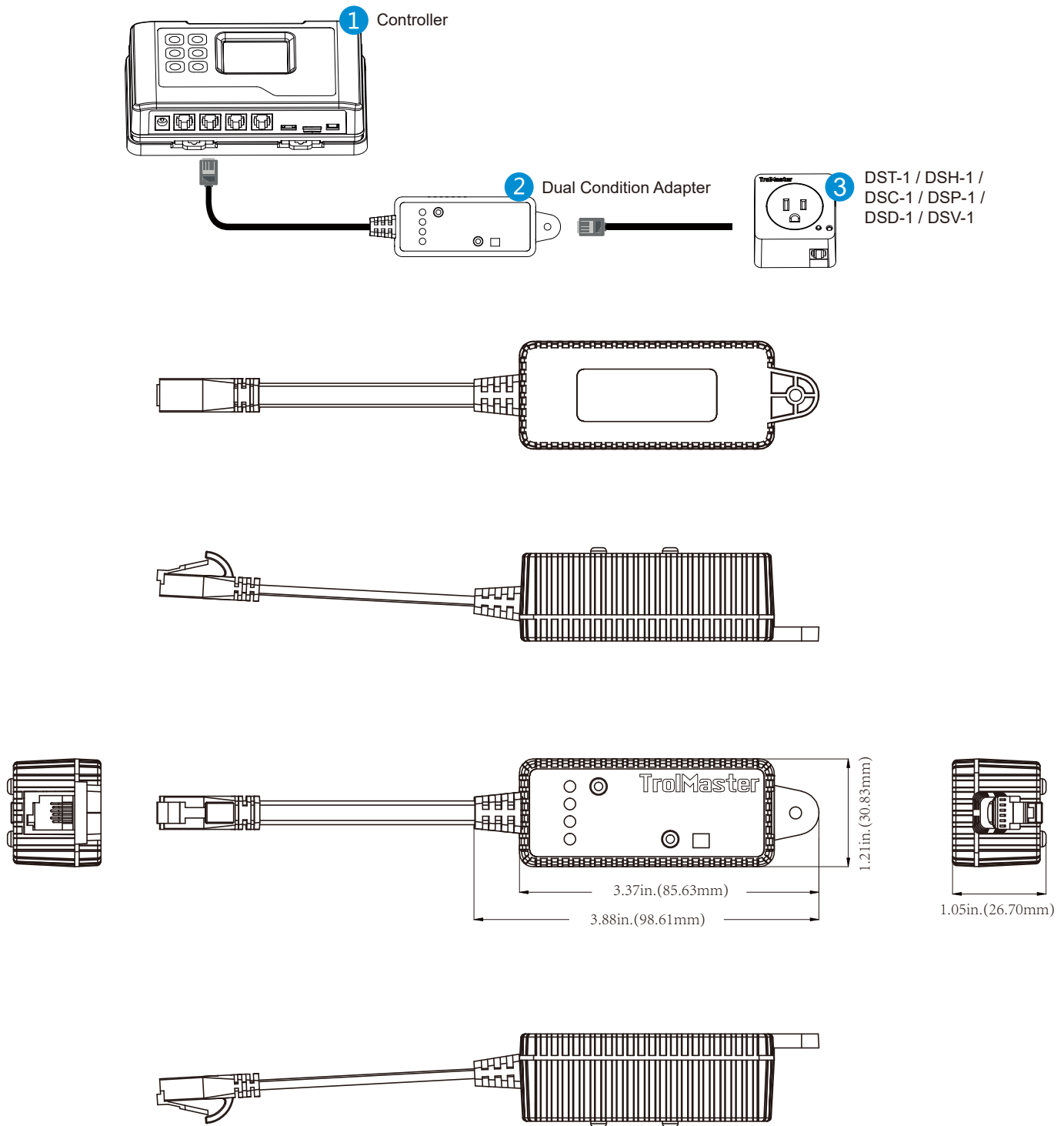
Package Contents

Dual Condition Adapter 1pc

Link Up

DCC-1

CONNECTION DIAGRAM



RoHS