What's in the box?

Content

A	Head unit
B	Connector block
C	Advanced thermostat with fan and lights
D	Head unit cable / Ethernet cable
E	Thermostat cable
F	Accessories (Stand, flush fitting)

A.

B.

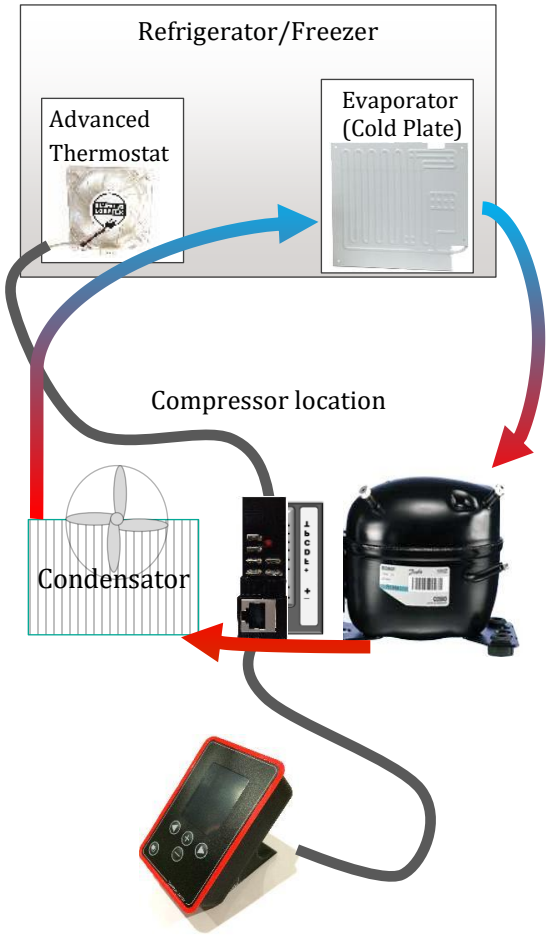
C.

D.

E.

F.

System Overview



Fridge Optimizer

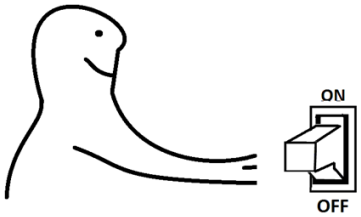
Installation Manual

DC only

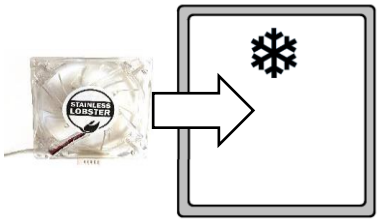
STAINLESS LOBSTER
7001 Seaview Ave NW
Suite 160 #59
98117 Seattle, WA
USA
www.stainlesslobster.com

–

Installation Overview

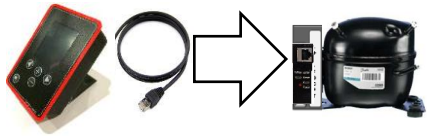


1. Turn off the refrigerator/freezer and unpack the Fridge Optimizer box.



2. Attach the advanced thermostat inside the fridge and pull the cable into the compressor room.

3. Move existing cables to connector block (except those for the old thermostat). Attach block to compressor controller.



4. Connect the head unit and power on the fridge.

Details

1. Disconnect or turn off power to refrigerator/freezer.

2. Attach the advanced thermostat inside refrigerator/freezer (2a or 2b). Close to, and where air from the fan can flow over the evaporator (i.e. cold plate).

   Route the white advanced thermostat cable from inside the fridge/freezer to the compressor location (via an existing drain pipe or other hole in the fridge/freezer)

3. Disconnect and discard the old thermostat connectors marked 'C' and 'T' (fig. 3a).

   Connect the new advanced thermostat cable to the side of the connector block.

   Move the existing -,+,+,F cables from compressor controller to the connector block (fig. 3b).

   Attach the connector block to the compressor controller.

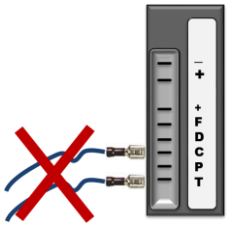
4. Place the head unit in a desired location and connect the included black Ethernet cable.
   Turn on the fridge/freezer!

   Go to www.stainlesslobster.com for tips on how to use the visual data to optimize your system!

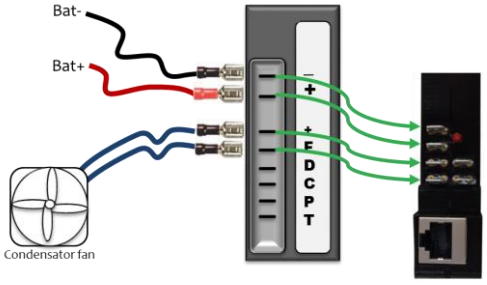
Illustrations

2a. Optimal position for advanced thermostat in an open "shoe box" evaporator systems (no lid)

2b. Zip tie the advanced thermostat vertically to the underside of a net shelf in flat evaporator systems



3a. Remove old thermostat connectors



3b. Move existing blade connectors to connection block