

# HV1000 Remote Control Installation Instructions

HVRC.3

*It is strongly recommended that this kit be installed by a qualified professional. Some state and local codes require electrical wiring be performed by a licensed electrician. Check with your local code officials before installation.*

## Part Number: TTI-HVRC

The HVRC includes the following items:

Qty	Description
1	Black box with cover and hardware
1	Romex Clamp
1	2" Lg. Velcro Strip
1	3/4" Lg. Protective Sleeve
3	Yellow Wire Nut
1	Handheld Transmitter

## Tools Required

Flat Head Screwdriver - Phillips Head Screwdriver - Needle Nose Pliers



Remove the cover from the junction box mounted on the HV1000 Whole House Fan. Remove the knock-out on right side of the junction box. Place the black box on the HV1000 mounting flange. Insert the Romex clamp into the holes with the clamp side in the black box. Thread the nut onto the clamp and tighten.

(Figure 1)



Figure 1

Slide the 3/4" protective sleeve over the White, Black, Red and Green wires in the black box. Insert the wires through the clamp. Slide the sleeve into the clamp and tighten.

(Figure 2)



Figure 2

Attach the Green ground wire inside the black box and the home power supply to the ground screw in the junction box.

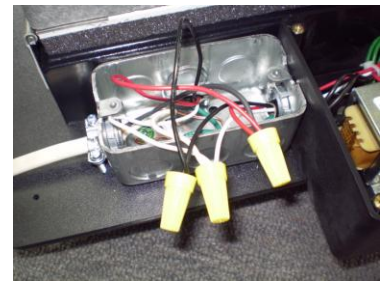
(Figure 3)



Figure 3

**For installations without a wall switch:**

Twist the two Red wires from the HV1000 and the remote receiver (inside the black box) together with the incoming line HOT and secure with a yellow wire nut. Twist the three White wires from the HV1000, the remote receiver and the incoming line NEUTRAL together and secure with a wire nut. Twist the two Black wires from the HV1000 and the remote receiver together and secure with a wire nut. (Figure 4)



**Figure 4**

**For installations with a wall switch:**

**Please refer to the HV1000 Installation Manual for wiring instructions for the switch.** Twist the three Red wires from the HV1000, the remote receiver (inside the black box) and the incoming CONSTANT HOT together and secure with a yellow wire nut. Twist the three White wires from the HV1000, the remote receiver and the incoming line NEUTRAL together and secure with a wire nut. Twist the three Black wires from the HV1000, the remote receiver and incoming SWITCHED HOT and secure with a wire nut. (Figure 5)



**Figure 5**

Install the cover on the black box.  
Install the cover on the junction box.  
(Figure 6)



**Figure 6**

**LIMITED WARRANTY** If, within the period of one year from the date of purchase, The HVRC (the Product) is defective or malfunctions in normal home use, Tamarack Technologies, Inc. will repair or replace the Product, at its discretion. Customer is responsible for shipping charges. **PROOF OF PURCHASE REQUIRED.**

**CONDITIONS, EXCLUSIONS, AND LIMITATIONS:**

THIS WARRANTY DOES NOT COVER PROBLEMS RESULTING FROM INSTALLATION, OPERATION OR MAINTENANCE THAT HAS BEEN UNDERTAKEN OTHER THAN IN ACCORDANCE WITH THE INSTRUCTIONS. THIS WARRANTY DOES NOT COVER PROBLEMS RESULTING FROM DEFECTS IN OR CAUSED BY ASSOCIATED EQUIPMENT (FURNACES, SOLARIA, ETC.); FROM REPAIRS OR MODIFICATIONS ATTEMPTED BY PERSONS OTHER THAN TAMARACK TECHNOLOGIES, INC.; FROM ABUSE, ACCIDENTAL OR SHIPPING DAMAGE OR ACTS OF GOD. THIS WARRANTY DOES NOT APPLY TO THE PRODUCT USED OUTSIDE THE UNITED STATES, ITS TERRITORIAL POSSESSIONS, AND CANADA. EXCEPT AS SET FORTH ABOVE, NO EXPRESS OR IMPLIED WARRANTY IS GIVEN OR AUTHORIZED BY TAMARACK TECHNOLOGIES, INC. AND ALL OTHER SUCH WARRANTIES ARE EXPRESSLY DISCLAIMED. ANY WARRANTY OR MERCHANTABILITY OF FITNESS FOR ANY PARTICULAR PURPOSE SHALL BE LIMITED TO THE WARRANTY HEREUNDER. MOREOVER, ANY LIABILITY OF TAMARACK TECHNOLOGIES, INC. FOR THE PRODUCT SHALL BE LIMITED TO THE REPLACEMENT VALUE OF THE PRODUCT. IN NO EVENT SHALL TAMARACK TECHNOLOGIES, INC. BE LIABLE FOR ANY INCIDENTAL DAMAGES OR FOR ANY CONSEQUENTIAL PROPERTY OR COMMERCIAL DAMAGES, IRRESPECTIVE OF THE CAUSE THEREOF, OCCURRING EITHER DURING OR AFTER THE WARRANTY PERIOD, INCLUDING WITHOUT LIMITATION ANY DAMAGES TO ANY PART OF A BUILDING OR ITS CONTENTS. NOTE: SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES AND SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.



**320 Main Street, Buzzards Bay, MA 02532  
508-759-4660 / Fax 508-759-6001**