

**verdant<sup>®</sup>**

**OL-KT**  
Online  
Connection  
Kit  
Installation  
Manual



# Whitelisting the Server

THE SERVER REQUIRES A LIVE ETHERNET PORT FOR MAC ADDRESS PRINTED ON THE SERVER WITH DHCP AND THE ABILITY TO CONNECT OUTWARD VIA TCP TO A REMOTE MACHINE.

**CONTACT THE PROPERTY SYSTEM ADMINISTRATOR TO WHITE LIST THE SERVER MAC ADDRESS FOR CONNECTING TO THE INTERNET.**

**THE SERVER MAC ADDRESS IS PRINTED ON THE SERVER.**

# Installing the Online Connection Kit

## BEFORE YOU BEGIN

**DETERMINE THAT THE SERVER INSTALLATION LOCATION IS SUITABLE.**

**INSTALL THE SERVER IN A ROOM ADJACENT TO ROOMS IN WHICH VERDANT THERMOSTATS WILL BE INSTALLED. THE MAXIMUM DISTANCE WILL VARY DEPENDING ON THE TYPE OF THE BUILDING CONSTRUCTION.**

**DO NOT INSTALL THE SERVER IN THE BASEMENT**

### 1. Connecting the Antenna Module



- 1.1. Screw the Antenna onto the Wireless Receiver;
- 1.2. Connect the Wireless Receiver to the Server using the supplied USB cable;
- 1.3. Fix the Wireless Receiver to the wall with double-sided adhesive tape.

Orient the antenna to be parallel to the closest room in which Verdant thermostat will be installed;

**WIRELESS RECEIVER AND THE ANTENNA MUST NOT BE INSTALLED NEAR METAL STRUCTURES OR SURFACES.**

**METAL STRUCTURES AND SURFACES SIGNIFICANTLY REDUCE THE RANGE OF THE WIRELESS SIGNAL.**

# Installing the Online Connection Kit

## 2. Connecting the Ethernet Cable

- 2.1. Connect the Server to the LAN port with the supplied RJ-45 cable;



## 3. Powering on the Server

- 3.1. Plug the Server into an electrical outlet with the supplied power cord;



**TO PREVENT POWER RELATED ISSUES PLUG THE SERVER INTO A UPS (UNINTERRUPTED POWER SUPPLY) UNIT.**

**LOGIN TO THE REMOTE MANAGEMENT WEBSITE TO CONFIRM THE SERVER IS CONNECTED TO THE INTERNET. DO NOT INSTALL THERMOSTATS IF THE SERVER IS NOT CONNECTED TO THE INTERNET. STOP THE INSTALLATION AND CONTACT VERDANT TECHNICAL SUPPORT.**

# Warranty

## Hardware

Verdant Environmental Technologies ("Verdant") warrants the original end user ("Customer") that new Verdant products will be free from defects in workmanship and materials, under normal use, for one (1) year from the original purchase date.

## Software

Verdant Environmental Technologies warrants to Customer that the Verdant thermostat software will perform in substantial conformance to its program specifications for a period of one (1) year from the date of the original purchase.

## Exclusions

This warranty excludes (1) physical damage to the surface of the product, including cracks, scratches or marks on the screen or outside casing; (2) damage caused by misuse, neglect, improper installation, unauthorized attempts to open, repair, or modify the product, or any other cause beyond the range of intended use; (3) damage caused by accident, fire, power changes, other hazard, or Acts of God; (4) damage caused by water, liquids, or foreign chemicals including condensation and humidity; or (5) use of the product with any device if such device causes the problem.

## Exclusive Remedies

Should a covered defect occur during the warranty period and Customer notifies Verdant's sole and exclusive remedy will be, at Verdant's sole option and expense, to repair or replace the product. Replacement products or parts may be new or reconditioned or a comparable version of the defective item. Verdant warrants any replaced product or part for a period of ninety (90) days from shipment, or through the end of the original warranty, whichever is longer.

## Obtaining Warranty Service

To obtain Warranty Service customer must follow Verdant's "Warranty Service Procedure" and request a Return Merchandise Authorization (RMA) number by filling out the RMA Request Form on Verdant's website.

## Warranty Exclusive

THE FORGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, CORRESPONDENCE WITH DESCRIPTION, AND NON-INFRINGEMENT, ALL OF WHICH ARE EXPRESSLY DISCLAIMED BY VERDANT ENVIRONMENTAL TECHNOLOGIES AND ITS SUPPLIERS.

## Disclaimer

NEITHER VERDANT ENVIRONMENTAL TECHNOLOGIES NOR ITS SUPPLIERS SHALL BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE OR USE OF THIS PRODUCT, WHETHER BASED IN CONTRACT, TORT (INCLUDING NEGLIGENCE) OR ANY OTHER THEORY, EVEN IF VERDANT ENVIRONMENTAL TECHNOLOGIES HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. VERDANT ENVIRONMENTAL TECHNOLOGIES' ENTIRE LIABILITY SHALL BE LIMITED TO REPLACEMENT OR REPAIR OF THE PRODUCT.



FCC ID: XEYVYOLWR  
IC: 8410A-V8OLWR

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

PURSUANT TO PART 15.21 OF THE FCC RULES, ANY CHANGES OR MODIFICATIONS TO THIS EQUIPMENT NOT EXPRESSLY APPROVED BY VERDANT ENVIRONMENTAL TECHNOLOGIES, INC. MAY VOID VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.



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US PATENTS: 8,369,994; 8,141,791; 7,918,406; 7,841,542; 7,838,803; RE40,437; 7,232,075; 7,185,825; 7,156,318; 7,152,806; 7,145,110; 7,058,477; 7,050,026; 7,028,912; 6,902,117; 6,789,739; 6,786,421; 6,619,555; 6,581,846; 6,578,770; CANADIAN PATENTS: CA2615065; CA2633113; CA2633121; CA2633200; OTHER PATENTS PENDING.

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