

↗ DOMETIC

CONNECT ESSENTIAL THERMOSTATS

EASY INSTALLATION | SIMPLE OPERATION | MODERN DESIGN
EASY TO READ LCD DISPLAY | MANUAL SOFT TOUCH BUTTONS



CONNECT ESSENTIAL RVC
4471011652



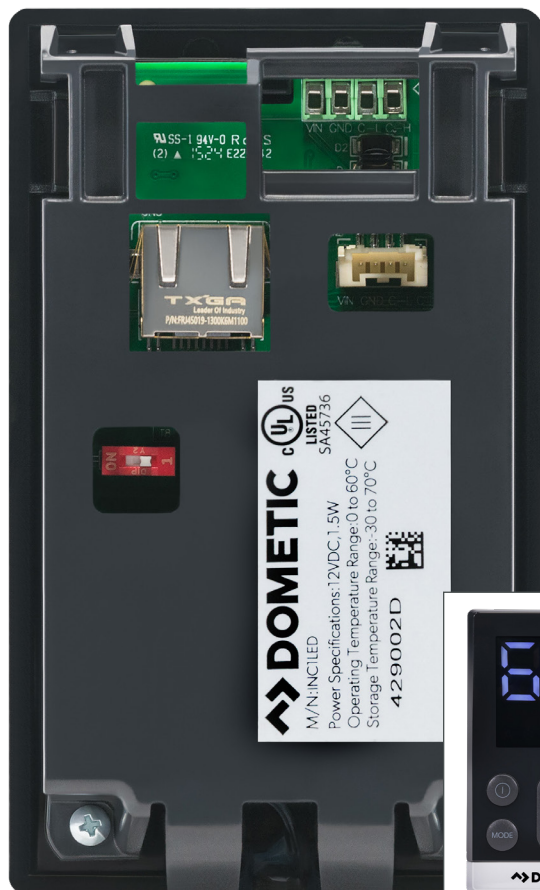
CONNECT ESSENTIAL CMC
9610007991

THERE ARE TWO VERSIONS OF THE CONNECT ESSENTIAL (CE) WALL THERMOSTAT, DIFFERENTIATED BY THEIR PROGRAMMING PLATFORMS: RVC AND CMC

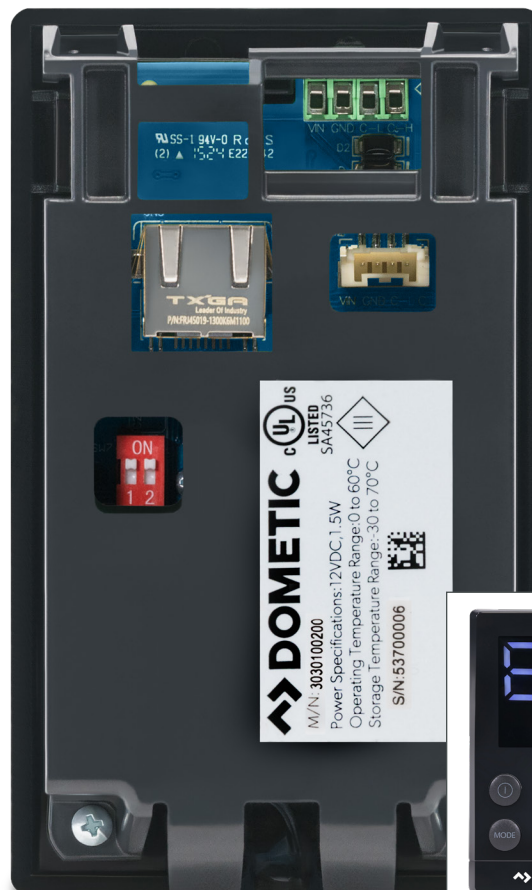
Both thermostat versions appear identical from the front (silver band at the bottom). The distinguishing feature is the PCB color on the backside:

RVC = GREEN PCB CMC = BLUE PCB

Long term, the CMC version will transition from a silver bottom band to a black one.



RVC VERSION: Compatible only with FreshJet units equipped with a pre-installed control board.



CMC VERSION: Compatible with FreshJet units with pre-installed control boards and can replace existing CCC2 (10-button) wall thermostats. This makes the CMC version the direct replacement for CCC2 thermostats.

WIRING DIFFERENCES FOR PRE-INSTALLED CONNECT ESSENTIAL SYSTEMS

When installing a FreshJet unit that includes a pre-installed Connect Essential wall thermostat interface (e.g., model FJX5557EHP), the wiring configuration will differ from CT and CCC2 thermostat setups. The Connect Essential thermostat supports two wiring methods:

RJ-45 (CAT5 ETHERNET CABLE)

A standard CAT5 Ethernet-style cable, similar to wiring used for most hard-wired internet connections.

FOUR INDIVIDUAL WIRES

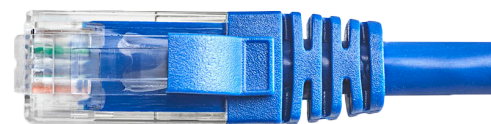
An alternative to CAT5. Note: A CT wall thermostat uses only three wires, whereas Connect Essential requires four.

RJ-45

When replacing a Penguin II unit pre-installed for CCC2, an adapter is required to convert the existing RJ-11 connection to RJ-45. Adapter Part Number: 9610008210 (single pack)

5-STRAND WIRE

Wiring Consideration for CT-Style Installations: Most RV manufacturers that run individual thermostat wiring (such as for CT thermostats) use 5-strand wire. If this wiring is present, it provides the additional conductor needed to transition from a 3-wire CT installation to the 4-wire configuration required for Connect Essential.



Learn more about the Dometic Thermostats at Dometic For Business