



Oregon

Theodore R. Kulongoski, Governor

Department of Consumer and Business Services
Building Codes Division
1535 Edgewater Street NW
PO Box 14470
Salem, OR 97309-0404
(503) 378-4133
FAX (503) 378-2322
TTY (503) 373-1358
<http://www.oregonbcd.org>

Building Codes Division Statewide Interpretation

PROGRAM: Electrical Program
SUBJECT: Electrical Product
SOURCE: Tri-County Temp Control
REFERENCE: Oregon Revised Statute
DATE OF ISSUE: Re-Issue April 1, 2005
PREPARED BY: John Powell
Chief Electrical Inspector

QUESTION: OAR 918-282-0040(c) allows limited maintenance specialty contractors HVAC/R (LHR) to make electrical modifications. Does this mean a licensed LHR contractor can add a switch or receptacle for an air cleaner or condensate pump to a 125-volt rated HVAC appliance?

ANALYSIS:

The specific language of OAR 918-282-0040(c) states a limited maintenance specialty contractor HVAC/R (LHR), "shall only make electrical modifications or install electrical products where the modification, the size or the type of the product installed is approved by the manufacturer for the equipment involved".

DETERMINATION:

This Interpretation applies to HVAC appliances rated 125-volts or less and does not allow the LHR contractor to install a new branch circuit or modify, replace, either the branch circuit or overcurrent protective device located in the panelboard.

A properly licensed LHR contractor may install a 125-volt, 15 or 20-amp rated receptacle or disconnect switch to an existing 125-volt, 15 or 20 amp rated HVAC appliance branch circuit. The receptacle or switch shall be installed for the purpose of the HVAC appliance and used for an electronic cleaner, humidifier, condensate pump, etc. The receptacle or switch shall be installed on or adjacent to the associated HVAC appliance and shall be installed only for the purpose of the HVAC appliance. Additionally, the total connected

load, including the HVAC appliance, shall not exceed 80% of the rating of the branch circuit.