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A Heat Pump That is Not Heating Enough

BY JIM JOHNSON

Your two-part troubleshooting question is: Which component needs to be replaced to restore this equipment to normal operation; and what condition did the failure of this component cause that led to the frost buildup?

The answer to this month’s problem will be published in the April 2015 issue of RSES Journal.

If you have the answer to this question, submit your name, home address, a day and evening phone number, the month
Rick Van Drisse
Oshkosh, WI
is the winner of the December 2014
Troubleshooting Challenge.

Benjamin J. Dieke
Lakewood, OH
is the winner of the quarterly drawing
from October, November and December 2014.

And the winner is...
The answer to the December 2014 question, “A Walk-in Freezer with A History,” is: The failure is a misapplied, improperly adjusted or failed TXV. The winner of December drawing (from among 22 correct responses received) is Rick Van Drisse, Oshkosh, WI. The winner of the October, November and December 2014 quarterly drawing (from among 54 correct responses received) is Benjamin J. Dieke, Lakewood, OH. Winners should call 520-625-6847 or email Johnson to facilitate shipment of their prize. Drawing must be claimed by April 30, 2015.

Jim Johnson, Director of Training, Technical Training Associates, develops technician training workshops, DVDs, audio books and e-books, many of which are available at the RSES online store. For information on Jim’s DVD training program, “Schematic Symbol Fundamentals and Translating What They Mean”, visit www.techtrainassoc.com, write PO Box 2259, Green Valley, AZ 85622-2259 or email jim@techtrainassoc.com.

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