

November Troubleshooting Problem

QUESTION: What mistake was made during the design and construction of this system, causing the compressor to shut down?

ANSWER: The fundamental answer to this problem is that there was no accumulator installed on the suction line of the system, resulting in floodback to the compressor during the defrost mode. This caused the compressor to kick off on overload, and the delay in a re-start resulted in excessive temperature rise inside the box.