



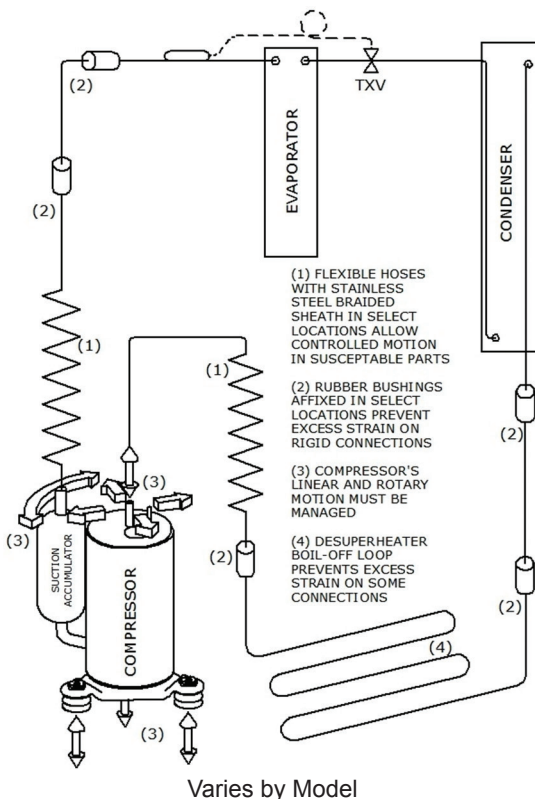
Thermal Edge Inc.™

Air Conditioner Options

VIBRATION PACKAGE (V1)

The Thermal Edge Vibration Package is designed to protect the air conditioner components from the effects of moderate vibration. Depending on the model, short rigid refrigerant lines connecting the compressor may be replaced with shock absorbing loops to prevent work hardening and eventual fracture of the copper tubing. On some models, flexible stainless steel refrigerant lines may be used in place of standard copper tubing to connect the compressor. Fixed insulated clamps are used to restrict vibration at critical points. Electrical wires are over wrapped where they might rub against hard parts.

Please consult your Thermal Edge Representative for mounting considerations on severe vibration applications.



The vibration package consists of the following:

- Fixed rubber bushings limit excess motion
- Stainless steel sheathed flexible hoses absorb side to side and rotary motion produced by the compressor
- Tubing through the boil off pan absorbs expansion and contraction
- Brazed connections at compressor are high temp silver solder to avoid hardening
- All wiring is neatly bundled & tied to prevent vibration



All information subject to change without notice

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Temperature Control Solutions for Electrical Enclosures

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