

Download Long Refrigerant Line Application Guide

Hose Assemblies. At UAC, We take great pride in our extensive line of Hose Assemblies. Since Hoses are responsible for the weighty task of carrying refrigerant around your A/C system, extensive engineering care and precision is taken to ensure that they are properly produced and that they meet OE specifications. A refrigerant is a substance or mixture, usually a fluid, used in a heat pump and refrigeration cycle. In most cycles it undergoes phase transitions from a liquid to a gas and back again. Many working fluids have been used for such purposes. Fluorocarbons, especially chlorofluorocarbons, became commonplace in the 20th century, but they are being phased out because of their ozone depletion effects.

3 REFRIGERANT PIPING LENGTH LIMITATIONS

Liquid Line Sizing and Maximum Total Equivalent Lengths {for Cooling Only Systems with Puron r Refrigerant: The maximum allowable length of a residential split system depends on the liquid line diameter and vertical separation between indoor and outdoor units.

Application Notes Measurement and Control of Compressed Air Systems

Background Many manufacturing processes require a constant supply of compressed air.