

Download Long Refrigerant Line Application Guide

247077-UAD-H-0209 Johnson Controls Unitary Products 3 LINE SIZING Every split-system unit is shipped with a factory-mounted sweat fitting. For split systems, interconnecting refrigerant lines should be

4 Application Guide SS-APG006-EN 5 General Information The four prime considerations in design-ing a refrigerant piping system are: A – System Reliability B – Oil Return C – Friction Losses (Pressure Drop) D – Cost A — The piping system can affect system reliability in a number of ways:6 Application Guide AG 31-011 Typical Refrigerant Piping Layouts This section shows several typical refrigerant piping layouts for commercial air conditioning. They will be used throughout this guide to illustrate piping design requirements.

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