



How to wire the outdoor unit of an air-cooled direct expansion air-cooled computer room

This document provides guidance on refrigeration piping design and installation for Citec air-cooled systems. It discusses typical system configurations, design considerations like line sizing and oil ...

Refer to wiring diagram (attached inside of the electrical cabinet) to complete unit control circuit. If unavailable, refer to wiring diagram number in chart below and reference diagram in the appendix.

Dedicated outdoor air systems can be designed to deliver conditioned outdoor air either directly to each occupied space or to the individual HVAC terminals or air handlers serving those spaces. Evaluate ...

Air-cooled LE DX units must be connected to a remote outdoor condenser. Systems with remote outdoor condensers must have discharge and liquid lines from the equipment to the condenser.

Connecting Air Handling Units (AHU"s) to DX outdoor units offers significant benefits for commercial spaces, optimising indoor comfort while delivering high energy efficiencies.

As a starting point, advise the owner or consulting en-gineer to locate the air-cooled condensing unit as close to the DX-AHU as possible. It is generally required that the total equivalent feet of piping be ...

Since it was founded in 1947, the STULZ company has evolved into one of the world"s leading system suppliers of computer room air conditioners and air handlers.

Power and control wiring of the unit shall be factory installed complete within the unit. Provide correctly identified suitable lugs and terminal strips for field connection to electrical power and external controls.

Guidelines for the installation, operation and maintenance of Daikin Applied direct expansion (DX) cooling coils have been provided to help insure proper performance of the coils and their longevity.

Operation and Maintenance Manual InRow® Air-Cooled, Direct Expansion InRow® DX 10 kW ACRD100, ACRD101



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