

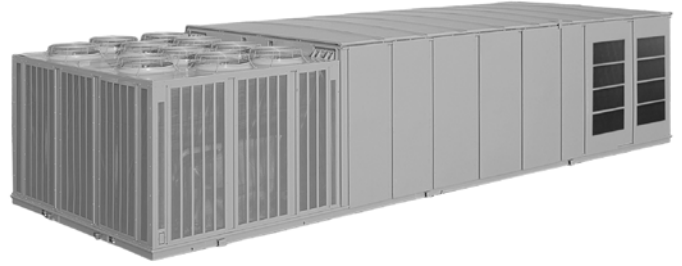


Product Specifications

IntelliPak™ 1

Horizontal Left Hand Supply Pre-Engineered

Design Special (90-130 ton)



March 2020

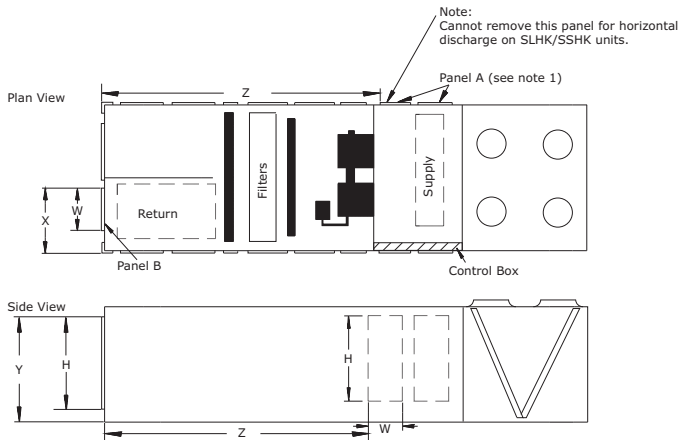
RT-PRC075C-EN

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TECHNOLOGIES

Until now, the 90-130 ton IntelliPak 1 unit was not able to get horizontal left hand supply due to the location of the control box. Since that location was blocked, the only horizontal supply direction was through the right side.

Figure 1. Standard right side horizontal design special



Custom Order Design (COD) now has a Design Special available to swap the location of the Control Box to the reverse side of the unit (right side) in order to allow supply airflow through the left hand (service access) side.

With this method the standard downflow discharge openings are blocked in the factory. Access panels are removed and these openings are used for the supply. No special curb is needed.

When using an IntelliPak rooftop for left or right horizontal supply, an additional pressure drop must be added to the supply external static to account for the 90 degree turn the air is making. This additional pressure drop depends on airflow and rooftop size, but a range of 0.10 inches to 0.30 inches can be expected. The openings on the rooftop all have a one inch lip around the perimeter to facilitate ductwork attachment. Use the dimensions provided in this document and the supply CFM to calculate the velocity (ft/min) through the openings.

Mechanical Specifications

Horizontal Supply (Left Hand Side)

Unit shall have horizontal supply through the left (service access side) of the unit. Normal downflow supply air discharge openings shall be blocked off and sealed. The supply air shall exit through the left hand (service side) location only.

Dimensions

Dimensions will be the same as when on the right side, so the catalog and right side horizontal submittal will need to be mirrored.

Disallowables

The following are not allowed with this design special:

- Gas Heat
- Electric Heat
- Hydronic heat
- Dual Horizontal Supply (left and right hand side)
- 200/230/575V/60Hz, all 50 Hz

Ordering

A DSPA must be obtained by Large Commercial Product Support for this design special add. The unit must be ordered with the horizontal design special called out in Lynx. If the horizontal return design special is not needed, and the unit must be upflow return, Product Support can add that in the DSPA.

No disallowables must be contained in the model. Send a full pricing sheet & TOPSS file to Product Support when asking for the quote.

Figure 2. Design special add



Pricing

Please contact Product Support for pricing.

Lead Time

Extended B/C = Standard + 4 to 11 weeks

Lead time extension will be dependent upon the configuration sent to Product Support.

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RT-PRC075C-EN 18 Mar 2020
Supersedes RT-PRC075B-EN (Feb 2016)

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