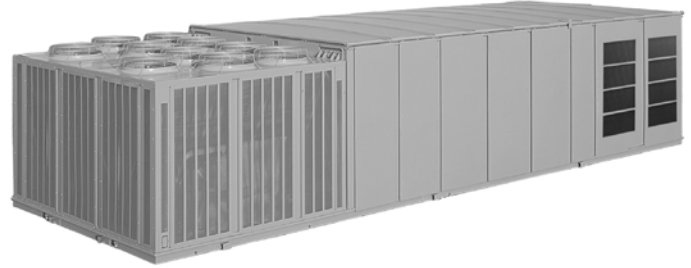




Product Specifications

**IntelliPak™ 1**

**208/230V Design Special (90-130 Ton)**



March 2020

**RT-PRC065D-EN**

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Trane provides a pre-engineered design special in order to fulfill replacement jobs where 90-130 ton IntelliPak 1 units were used with 208/230V, 60Hz. This design is limited, so please use this reference to determine if your specific application is suitable.

The contents of this document can be used to add relevant data into a pre-made submittal to show the design special conversion.

**Limitations**

- Not allowed on IntelliPak 2
- Cooling only, hydronic and gas heat allowed
- Electric heat is disallowed
- No motors larger than 40 HP allowed
- Units requesting (3) 40HP motors will be evaluated on a case by case basis
  - (2) 40 HP Supply + (1) 40 HP Exhaust/Return motors can exceed the current limitations on IntelliPak 1
- 950 amp max current.
- Disconnect switches are disallowed. A terminal block is the only permissible option as existing disconnect switches will not support the number of required lug terminations on the distribution block
- High Fault SCCR is disallowed
- UL listing is disallowed at the factory, but can be performed in the field

**Electrical**

In order to get the electrical data for this design special, use the electrical calculations called out for MCA, MOP & RDE in the most recent version on the IntelliPak 1 catalog (RT-PRC036\*-EN).

Use the new 208/230V compressor and condenser electrical data in this document, while using the existing 208/230V supply/exhaust/return motor and controls transformer data called out in the catalog and TOPSS.

**Table 1. Compressor data**

	No. of Compr	RLA	
		200V	230V
90 Std & Hi	4	83.9	74.5
105 Hi	2	83.9	74.5
	2	101.7	90
115 Std	2	83.9	74.5
	2	101.7	90
130 Std	4	101.7	90

**Table 2. Condenser fan data**

	RLA
	200/230V
90	32.8
105	41
115	41
130	49.2

**Lead Time**

Ship cycle "B" = Standard + 4 weeks

**Note:** *Certain circumstances could increase this lead time. See product support to confirm exact lead times.*

**Pricing**

Contact Product Support at (877) 788-7263 x1142 for pricing on this design special.

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