

Residential Package Unit Cooling Only Start-Up Sheet

Proper start-up is critical to customer comfort and equipment longevity

Start-Up Date	<input style="width: 90%;" type="text"/>	Company Name	<input style="width: 90%;" type="text"/>	Start-Up Technician	<input style="width: 90%;" type="text"/>
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Owner Information

Name	<input style="width: 90%;" type="text"/>	Address	<input style="width: 90%;" type="text"/>	Daytime Phone	<input style="width: 90%;" type="text"/>
City	<input style="width: 90%;" type="text"/>	State or Province	<input style="width: 90%;" type="text"/>	Zip or Postal Code	<input style="width: 90%;" type="text"/>

Equipment Data

Unit Model #	<input style="width: 90%;" type="text"/>	Unit Serial #	<input style="width: 90%;" type="text"/>
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General Information (Check all that apply)

<input type="radio"/> Residential	<input type="radio"/> New Construction	<input type="radio"/> Roof level	<input type="radio"/> Down flow
<input type="radio"/> Commercial	<input type="radio"/> Retrofit	<input type="radio"/> Grade level	<input type="radio"/> Side flow

Unit Location and Connections (Check all that apply)

<input type="checkbox"/> Unit is level and installed on:	<input type="checkbox"/> Slab	<input type="checkbox"/> Roof curb	<input type="checkbox"/> Duct connections are complete:	<input type="checkbox"/> Supply	<input type="checkbox"/> Return
<input type="checkbox"/> Condensate drain properly connected per the installation instructions			<input type="checkbox"/> Condensate trap has been primed with water		

Filters

<input type="checkbox"/> Filters installed	Number of filters	<input style="width: 90%;" type="text"/>	Filter size	<input style="width: 90%;" type="text"/>	<input type="radio"/> Filter located inside	<input type="radio"/> Filter located outside
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Additional Kits & Accessories Installed (Check all that apply)

<input type="checkbox"/> Refrigerant safety kit	<input type="checkbox"/> Low ambient kit	<input type="checkbox"/> Anti-recycle timer	<input type="checkbox"/> Crank case heater	<input type="checkbox"/> Filter frame kit
<input type="checkbox"/> Transformer kit	<input type="checkbox"/> Economizer	<input type="checkbox"/> Roof curb kit	<input type="checkbox"/> Burglar bar kit	<input type="checkbox"/> Hail guard kit
<input type="checkbox"/> Manual fresh air damper kit		<input type="checkbox"/> Motorized fresh air damper kit		

Electrical Connections & Inspection (Check all that apply)

<input type="radio"/> Single phase	<input type="radio"/> Three phase	<input type="radio"/> 208 volts AC	<input type="radio"/> 230 volt AC	<input type="radio"/> 460 volts AC	<input type="radio"/> 575 volts AC
<input type="checkbox"/> Inspect wires and electrical connections		<input type="checkbox"/> Transformer wired properly for primary supply voltage		<input type="checkbox"/> Ground connected	
<input type="checkbox"/> Low voltage present at control board "R & C"			Measured voltage "R" and "C" outdoor unit control board		
<input type="checkbox"/> Line voltage present at disconnect			Measured voltage "L1 to L2"	"L2 to L3"	"L1 to L3"
Compressor amperes "L1"	<input style="width: 90%;" type="text"/>	"L2"	<input style="width: 90%;" type="text"/>	"L3"	<input style="width: 90%;" type="text"/>
Total amperes "L1"		<input style="width: 90%;" type="text"/>	"L2"	<input style="width: 90%;" type="text"/>	"L3"
<input type="radio"/> Single stage compressor		<input type="radio"/> Two stage compressor			

Air Flow Setup & Temperatures

Blower Type & Set-Up	<input type="radio"/> ECM	COOL	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
		ADJUST	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
		DELAY	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
	<input type="radio"/> X-13	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
	<input type="radio"/> PSC	<input type="radio"/> Low	<input type="radio"/> Medium Low	<input type="radio"/> Medium	<input type="radio"/> Medium High	<input type="radio"/> High

Supply static (inches of water column)	<input style="width: 90%;" type="text"/>	Supply air dry bulb temperature	<input style="width: 90%;" type="text"/>	Outside air dry bulb temperature	<input style="width: 90%;" type="text"/>
Return static (inches of water column)	<input style="width: 90%;" type="text"/>	Return air dry bulb temperature	<input style="width: 90%;" type="text"/>	Return air wet bulb temperature	<input style="width: 90%;" type="text"/>
Total external static pressure	<input style="width: 90%;" type="text"/>	Temperature drop	<input style="width: 90%;" type="text"/>	Supply air wet bulb temperature	<input style="width: 90%;" type="text"/>

