

CRITICAL READINGS SERVICE SURVEY

* Indicates a required field



Inspection Information

Contractor Business Name: _____ Contractor City/State: _____ Today's Date: _____

Contractor Contact Name: _____ Contractor Contact Phone: _____

Equipment Information

Outdoor Model #: _____ Outdoor Serial #: _____

Outdoor Mfg: _____

Furnace Model #: _____ Furnace Serial #: _____

Furnace Mfg: _____

Coil Model #: _____ Coil Serial #: _____

Coil Mfg: _____

Technical Information

Metering Device Type: _____ Size or Part #: _____

Symptoms: _____

Line Set Size & Length (#ft) _____ Line Set Rise or Drop (#ft) _____

Readings

<p>Suction Pressure*: _____</p> <p>Suction Line Temp*: _____</p> <p>(T&P) Suction Saturation: _____</p> <p>Suction Superheat: _____</p> <p>Liquid Pressure*: _____</p> <p>(T&P) Liquid Saturation: _____</p> <p>Liquid Line Temp*: _____</p> <p>Liquid Subcooling: _____</p> <p>Discharge Pressure: _____</p> <p>Discharge Line Temp*: _____</p> <p>Discharge Saturation: _____</p> <p>Discharge Superheat: _____</p>	<p>Outdoor Dry Bulb*: _____</p> <p>Indoor Entering Dry Bulb*: _____</p> <p>Indoor Leaving Dry Bulb*: _____</p> <p>Indoor Delta T Dry Bulb _____</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Indoor</th> <th style="text-align: center;">Enthalpy (THC)</th> </tr> </thead> <tbody> <tr> <td>Entering Wet Bulb*:</td> <td style="width: 50px;"></td> <td style="width: 50px;"></td> </tr> <tr> <td>Leaving Wet Bulb*:</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">Delta THC:</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: center;"><i>Capacity = Delta THC x 4.5 x cfm</i></td> </tr> <tr> <td style="text-align: center;">Compressor</td> <td style="text-align: center;">Rated on Plate</td> <td style="text-align: center;">Actual</td> </tr> <tr> <td>Volts*:</td> <td></td> <td></td> </tr> <tr> <td>Amps*:</td> <td></td> <td></td> </tr> </tbody> </table>		Indoor	Enthalpy (THC)	Entering Wet Bulb* :			Leaving Wet Bulb* :				Delta THC:		<i>Capacity = Delta THC x 4.5 x cfm</i>			Compressor	Rated on Plate	Actual	Volts* :			Amps* :		
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