

**RETROFIT PERFORMANCE SHEET  
AIR-CONDITIONING SYSTEM  
MYSTICCOOL®MAX WITH HEAT PUMP OPTIMIZER KIT**



Installation Date: \_\_\_\_\_  
 Location Address: \_\_\_\_\_  
 Location Contact: \_\_\_\_\_  
 Location Telephone: \_\_\_\_\_

Installing Contractor: \_\_\_\_\_  
 Contractor Address: \_\_\_\_\_  
 Contractor Phone: \_\_\_\_\_  
 Technician on Site: \_\_\_\_\_  
 Technician Phone: \_\_\_\_\_

System Description (Tag)	Make	Model No.	Serial No.	Refrigerant	Ambient (°F)
<b>STAGE 1</b>			<b>STAGE 2</b>		
<b>MYSTICCOOL®MAX SYSTEM OPERATION CHECKLIST - POST RETROFIT READINGS</b>			<b>MYSTICCOOL®MAX SYSTEM OPERATION CHECKLIST - POST RETROFIT READINGS</b>		
Liquid Line Temp (just prior to TXV inlet)	Evaporator Pressure (psi)	T/P Temperature Conversion (psi to °F)	Suction Line Temperature @ Bulb (°F)	Evaporator Superheat optimal range: 1-3°F	Liquid Line Temp (just prior to TXV inlet)
	=	=	Δ	=	=
record from gauges	convert pressure to temp	compare psi temperature to bulb temperature	Equals Superheat	*	*
Compressor Superheat minimum: 10°F	Compressor Amps (Leg 1 / 2 / 3)	Blower Amps	Total System Air TD		Compressor Superheat minimum: 10°F
	/ /		Return:	Supply:	/ /
<b>MYSTICCOOL®MAX SYSTEM COMPONENTS</b>			<b>MYSTICCOOL®MAX SYSTEM COMPONENTS</b>		
Mysticool®Max Model No.	Mysticool®Max Serial No.	Mysticool®Max Setting	New TXV Model	Filter Drier	Mysticool®Max Model No.
<b>HEAT PUMP OPTIMIZER KIT COMPONENTS</b>			<b>HEAT PUMP OPTIMIZER KIT COMPONENTS</b>		
A.R.M.E.D.* Model No.	A.R.M.E.D.* Serial No.	A.R.M.E.D.* Setting	Check Valve(s)		A.R.M.E.D.* Model No.
<b>COMPRESSOR</b>			<b>COMPRESSOR</b>		
Brand	Model No.	Serial No.		Brand	Model No.

**To be completed daily and faxed or emailed into the XDX Innovative Refrigeration office by 10 AM CST the following day**

**Return Store Information Sheet By Fax or E-Mail To: XDX Innovative Refrigeration Fax: +01 (1)847.398.1365 Tel: +01 (1)847.398.0250 email: support@xdxusa.com**

\*If superheat cannot be tuned into the desired range, reference the Mysticool®Max Service and Installation Instructions or contact XDX Innovative Refrigeration at the above number

- |                                                                      |                                                                                   |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <input type="checkbox"/> Yes <input type="checkbox"/> No (check one) | All End Panels are present and in place. If "No" was checked please explain below |
| <input type="checkbox"/> Yes <input type="checkbox"/> No (check one) | Suction Line is Insulated from Evap outlet to Compressor                          |
| <input type="checkbox"/> Yes <input type="checkbox"/> No (check one) | Picture(s) were taken of system after retrofit                                    |

Installation Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

The system has been retrofitted, evaluated, and serviced to the best of my abilities; has been left in the best mechanical condition possible and, to our knowledge, is in proper working condition.

Yes  No

If No, please explain: \_\_\_\_\_

**Tech Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

The system has been retrofitted and to the best of my knowledge, everything is functioning properly.

**Manager Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_