

# DCA Start-up Report & Warranty Registration

*Warranty Void Unless Completed and Copy Sent to DCA Immediately After Start-up*

## SINGLE REFRIGERATION CIRCUIT

Installation Name:			
Installation Address:			
Dehumidifier Model Number:		Serial Number:	
Remote Condenser Model Number:		Serial Number:	
Form Completed By:	Signature: _____	Date:	_____
Installing Contractor Company Name:			
Installing Contractor Address:	City:	State:	
Telephone:	Fax:	E-mail:	
End User or Owner:	Signature: _____	Date:	_____

## BEFORE STARTING CHECKLIST

**BE SURE TO STUDY I/O/M MANUAL ----- Call DCA If There Are Any Questions ----- PH# (262) 377-7501**

Refrigerant Added To System By Installer:		LBS.	
Line Set Tube Size Installed:	HOT GAS (A)	OD	LIQUID (B)      OD
LINE SET LENGTH:	_____	FT Long	
REMOTE CONDENSER LOCATION:	_____	FT Above	_____ FT Below the Dehumidifier
RE-TIGHTEN ALL ELECTRICAL CONNECTIONS			
CHECK ELECTRICAL COMPONENTS FOR VISIBLE DEFECTS AND CORRECT BEFORE APPLYING POWER			
CHECK and RECORD TRANSFORMER PRIMARY WIRING FOR PROPER VOLTAGE      _____			
CHECK and RECORD SECONDARY FOR 24 VOLTS      _____			
STATIC AIR PRESSURE DROP ACROSS REHEAT CONDENSER      _____ (See Label On DCA Unit)			
CHECK COMPRESSOR ROTATION (3 PH SCROLL ONLY) DO NOT ALLOW UNIT TO RUN BACKWARDS			

\* Note: When Water Condenser Provided WH units only

## Electrical Power Requirements:

Compressor	L1 - L2	L2 - L3	L3 - L1
Actual Supply Voltage			
Compressor Voltage			
Compressor Amperage (Nameplate)			
Compressor Running Amps (RLA)			
Blower Motor	L1 - L2	L2 - L3	L3 - L1
Actual Supply Voltage			
Blower Motor Voltage			
Blower Motor Amperage (Nameplate)			
Blower Motor Running Amps (FLA)			

Note: To Obtain Adequate Readings, Allow Unit To Operate A Minimum of 10 Minutes Between Every Operation Or Adjustment

## Refrigeration System Performance

	REHEAT	COOL WH	COOL RC
Record Entering Air Temperature			
Record Leaving Air Temperature			
Record Room Relative Humidity			
Compressor Discharge Pressure			
Compressor Suction Pressure			
Sight Glass Condition -- Clear? ( Y / N )			
Compressor Discharge Temperature			

**Notes:**

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