## **NATIONAL REFRIGERATION AND** KLP209MA-S1B AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 **LOW PROFILE** BRANTFORD, ON CANADA N3T 5Y6 REFRIGERATION **EVAPORATOR** SUBMITTED BY : javier martinez PURCHASER: DATE : **05 Feb 2014** PROJECT: ORDER #: 03322.37576.02282-000 <u>ITEM #</u> : **1** OUOTE #: ID #: PURCHASER'S PO #: TAGGING: **MODEL FEATURES** • 3/8" Tubing coil construction (reduces High efficiency PSC fan motor with Schrader connection on suction header refrigerant operating charge) internal overload protection · Attractive and durable high density • Factory installed solenoid valve wire • Spacious piping end compartment polyethylene fan guards allows for easy assembly High efficiency enhanced copper tube harness Heavy gauge textured aluminum Hinged drain pan with central universal and aluminium fin coil design drain connection (3/4" drain) cabinet construction resists • 6 FPI scratches/corrosion · Front access to spacious electrical and header compartments MODEL OPTIONS ( \* = Shipped Loose ) **DEMAND DEFROST ELECTRONIC** PRE-ASSEMBLED EVAP FIN AND MATERIAL CONTROLLER Danfoss TXV, LLSV, T-stat Gold Coat Fins KE2 Therm - Demand Defrost Sporlan TXV, LLSV,T-stat Copper Fins \*KE2 Therm - Demand Defrost Emerson TXV, LLSV,T-stat **Insulated Drain Pan** EEV Kit - Sporlan EEV + Kelvin II **Dual Circuit KE2 THERM** EEV Kit - Emerson EEV + EX48 **EXPANSION VALVE** \*SmartGate Router #20695 KE2 Demand Defrost w/Sporlan TXV Sporlan TXV \*8 Port Switch #20166 KE2 Demand Defrost w/Sporlan EEV **Emerson TXV** \*CAT5e Shielded Cable - 50ft \*KE2 Demand Defrost w/Sporlan TXV Sporlan EEV w/connectors \*Contactor Kit - 50A #20217 \*KE2 Demand Defrost w/Sporlan EEV **Emerson EEV** KE2 Demand Defrost w/KE2 EEV Danfoss TXV \*Liquid / Suction Heat Exchanger **EEV SENSOR/TRANSDUCER BRAND** LIQUID LINE SOLENOID VALVE \*KE2 Demand Defrost w/KE2 EEV **ADJUSTABLE T-STATS** CPC/Emerson Danfoss Other - Specify in Notes Sporlan \*Johnson A19ABC **ELECTRONIC SH CONTROLLER** Emerson \*Johnson A419ABC-1C **FOR EEV Dual Voltage Coil 120-230V Field** \*Danfoss \*Sporlan Kelvin II EEV Controller Wired **Aux Sideport Connector** \*Emerson EEV Controller CABINET FINISH Nitrogen Charged and Sealed Room Thermostat Painted White \*Other EEV Controller- Specify MFR Model in Notes \*Room Thermostat Painted Black **Evaporator Disconnect Switch** Wire Fan Guards Stainless Steel **EVAPORATOR PRISON PACKAGE CPC I O BOARD SENSORS Tamper Proof Screws** Coil Temp Sensor **Export Crating** Return Air Temp Sensor **COIL COATING** Suction Pressure Transducer ElectroFin Coating Heresite Coating SUITABLE REFRIGERANTS AIR FLOW VOLTAGE EVAP. TEMP **BOX TEMP** CAPACITY R134a,R22,R404A,R507,R407C,R407A 2020 CFM **ERROR** 115/1/60 CIRCUIT TOTAL **HEATERS FANS** POWER FLA/FAN TYPE **AMPS AMPS** WATTS MCA† MOP<sup>‡</sup> QTY QTY 2 0.05HP 2 200 2.3 15 1 2 200 2.3 15 DISTRIBUTOR 1/2 in SOUND REC CAPACITY **APPROVALS** SUCTION 7/8 in WEIGHT 70 lb REF CHARGE 1 lb $\epsilon$ c(VL)us NOTES: † MCA.. Minimum Circuit Ampacity, ‡ MOP.. Maximum Overcurrent Protection CISE

Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.

APPROVED BY:

DATE:



## NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP.

NATIONAL REFRIGERATION will furnish equipment in accordance with this drawing and specifications, and subject to its published warranty. Approval of this drawing signifies that the equipment is acceptable under the

provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance

by NATIONAL REFRIGERATION at its home office.

159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6 Order Item No: 1

## KLP209MA-S1B

LOW PROFILE EVAPORATOR

DATE : **05 Feb 2014** 

PURCHASER:

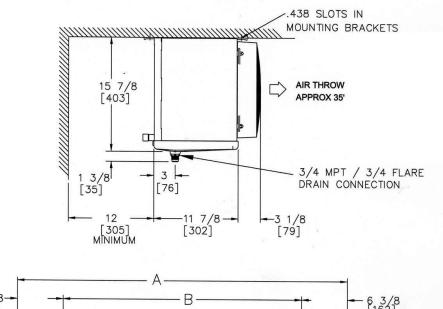
PROJECT : SUBMITTED BY : javier martinez

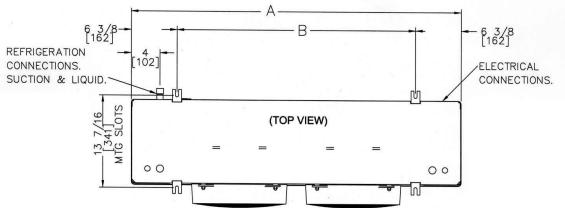
Dimensions shown are for standard unit less options.

DIMENSIONS		
DIMENSION A	46 1/4 in	
DIMENSION B	33 1/4 in	
DIMENSION C		
DIMENSION D		
DIMENSION E		
DIMENSION F		
DIMENSION G	0 in	
DIMENSION H		

CONNECTIONS		
	1/2 in	
	7/8 in	
	3/4 in	
OTHER		
SHIPPING WEIGHT		
REFRIGERANT CHARGE		
RECEIVER CAPACITY		
	ER .	







NOTES: