TYLER REFRIGERATION

SPECIFICATION SHEET

• *N2PSSC SELF-CONTAINED MOBILE PRODUCE MERCHANDISER* •

Self-Contained Refrigeration & Defrost Data:

CASE USAGE	REFRIGERANT (R22) DESIGN PRESSURE		DISCHARGE AIR		DEFROSTS		THERMOSTAT SETTINGS		REFRIGERATION CHARGE (LBS / CASE)	
	LOW SIDE (PSIG)	HIGH SIDE (PSIG)	TEMPERATURE (°F)	VELOCITY (FPM)	DEFROSTS PER DAY	DURATION TIME (MIN.)	CUT-IN (°F)	CUT-OUT (°F)	N2PSSC4	N2PSSC6
BULK PRODUCE	183	400	+35	317*	4	18	34	39	N/A	9.75

* Air velocity measured 1 hour after defrost at the discharge air duct using an ALNOR JR. velometer with a scoop.

Electrical Data:

CASE ELECTRICAL CIRCUIT: One 120V Electrical Power Supply is required for this Self-Contained case.
This 120V Power Supply runs all circuits and components in this unit.

Self-Contained Electrical Data (120 Volt)

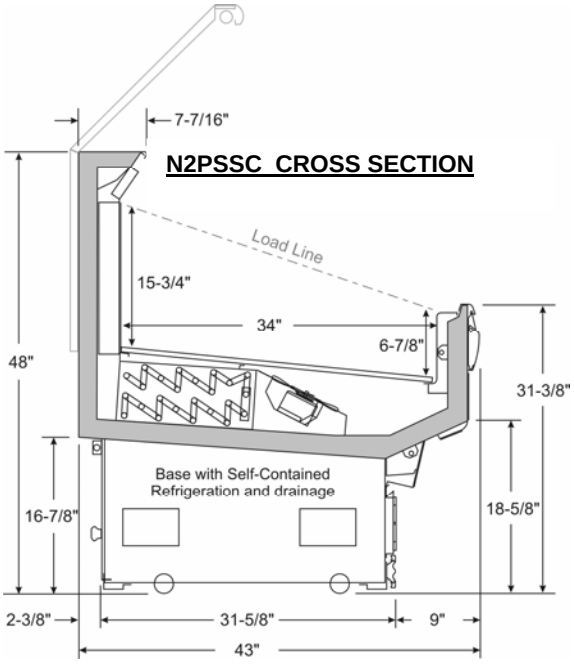
MODEL	SELF-CONTAINED COMPRESSOR			M.C.A.***	M.O.P.****	DISCHARGE AIR ANTI-SWEATS		DRAIN PAN HEATER	
	UNIT	R.L.A.*	L.R.A.**	AMPS	AMPS	AMPS	WATTS	AMPS	WATTS
N2PSSC-4	120V 60Hz 1 Ph, 1/2 HP	10.0	51.0	12.7	20.0	0.2	19.0	1.1	125.0
N2PSSC-6	120V 60Hz 1 Ph, 1/2 HP	10.0	51.0	12.8	20.0	0.3	31.0	1.1	125.0

* Run Load Amperage (includes the condenser fan).
** Locked Rotor Amperage.
*** Minimum Circuit Ampacity (includes condenser fan, evaporator fans, drain pan heater and anti-sweat heaters)
**** Maximum Overcurrent Protection.

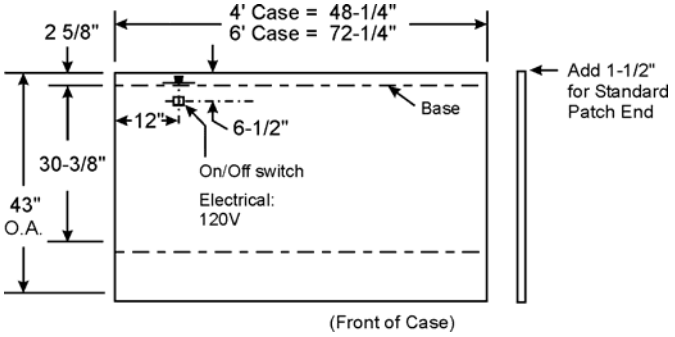
Self-Contained Evaporator Fans (120 Volt)

MODEL	CASE LENGTH	FANS / CASE	TOTAL STANDARD FANS		TOTAL ECM FANS	
			AMPS	WATTS	AMPS	WATTS
N2PSSC-4	4'	2	1.06	96.0	0.44	22.0
N2PSSC-6	6'	2	1.06	96.0	0.44	22.0

N2PSSC CROSS SECTION



N2PSSC FLOOR PLAN



UL SANITATION approved in accordance with ANSI/NSF – 7.

CASE BTUH REQUIREMENTS are calculated to produce approximately the indicated entering-air temperature with absolute maximum operating ambient limits of **75°F & 55RH**.

20-Mar-08