TYLER REFRIGERATION

SPECIFICATION SHEET

• *N3HMG HIGH-BACK, THREE-DECK OUTSIDE MEAT CORNER MERCHANDISER* •

Refrigeration Data:

MODEL	CASE LENGTH	CASE USAGE	CAPACITY (BTUH / CASE)		EVAPORATOR (°F)	UNIT SIZING (°F)	DISCHARGE AIR		AVG. REF. CHARGE (LBS/CASE)
			PARALLEL	CONVENTIONAL			TEMPERATURE (°F)	VELOCITY (FPM)	
N3HMG90OS	77-1/16"	MED TEMP	6,750*	7,431	+15**	+13	+27	N/A***	N/A

*** Capacity data for case with 1 row of canopy lights. For sizing all refrigeration equipment other than TYLER, use conventional BTUH values.**
**** Evaporator temperature is defined as the saturated suction temperature leaving the case.**
***** Air velocity measured 1 hour after defrost at the top discharge air duct using an ALNOR JR. velometer with a scoop.**

FOR SPECIFIC COMPRESSOR SIZING INFORMATION, REFER TO TYLER APPLICATIONS FOR RACK SYSTEM COMPRESSORS AND/OR THE COMPRESSOR MANUFACTURERS FOR SINGLE COMPRESSORS. FOR LINE SIZING INFORMATION, REFER TO THE MISCELLANEOUS SECTION "BUFF" IN THE TYLER SPECIFICATION GUIDE.

Electrical Data:

Fans and Heaters (120 Volt)

MODEL	CASE LENGTH	FANS / CASE	TOTAL STANDARD FANS		TOTAL ECM FANS		TOTAL ANTI-SWEATS	
			AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
N3HMG90OS	77-1/16"	2	0.68	60.4	0.40	15.0	0.11	13.2

Defrost Data:

DEFROST TYPE	DEFROSTS PER DAY	DURATION TIME (MIN)	TERMINATION TEMP (°F)	USAGE	EPR SETTINGS **		DEFROST WATER (LB / DAY)
					R22 (PSIG)	R404A (PSIG)	
TIME OFF	6	22	- - -	MED TEMP	38	49.5	N/A
ELECTRIC	6	36	50	MED TEMP	38	49.5	N/A
HOT GAS	6	12-15	55*	MED TEMP	38	49.5	N/A

* If an Electronic Sensor is used for termination, it should be set at 70°F termination temperature. The sensor must be located in the same location as the defrost termination klixon for that defrost type.
** Set EPR to give this pressure at the case.

DEFROST CIRCUITS: OFF CYCLE defrost is standard (use TC defrost module) – **OPTIONAL ELECTRIC** defrost uses a single or 3 phase circuit – **OPTIONAL HOT GAS** defrost uses 2 control wires @ 208V per lineup.

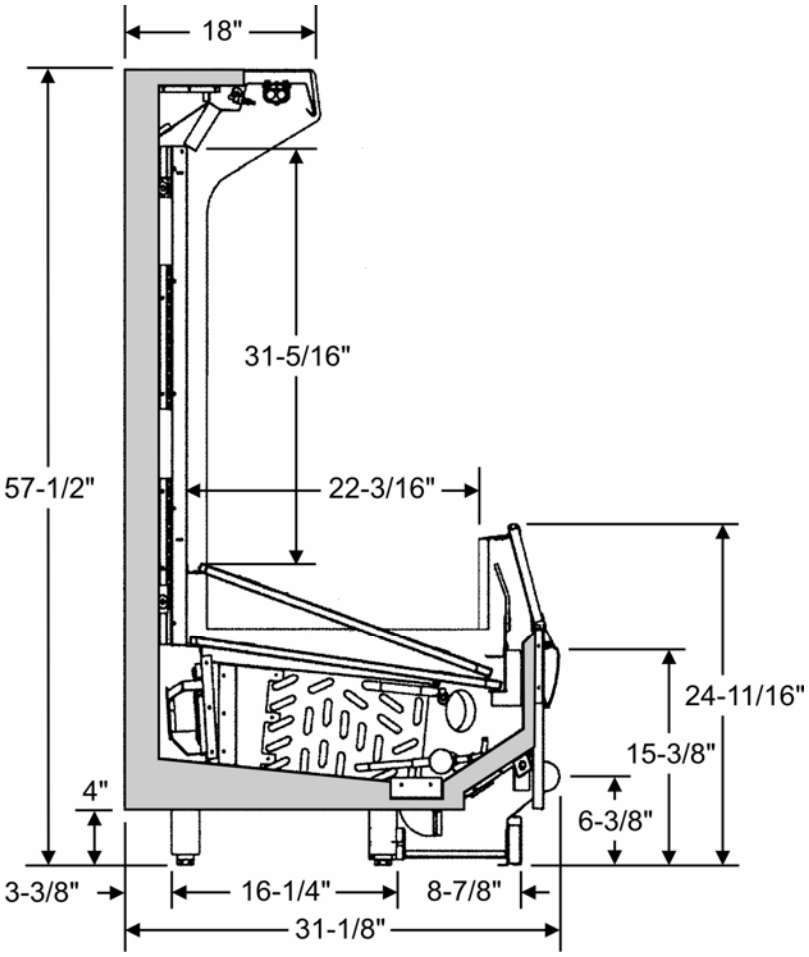
UL SANITATION approved in accordance with ANSI/NSF – 7.

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

N3HMG MEAT WEDGE CROSS SECTION

N3HMG90OS



N3HMG MEAT WEDGE FLOOR PLAN

N3HMG90OS