

**SPECIFICATION SHEET**

- **NFNX/NCNX SOLID FRONT NARROW ISLAND FF/IC/MED TEMP MERCHANDISERS** •
- **NFNGX/NCNGX GLASS FRONT NARROW ISLAND FF/IC/MED TEMP MERCHANDISERS** •

**Refrigeration Data:**

MODEL	CASE LENGTH	CASE USAGE	CAPACITY (BTUH / FT)		EVAPORATOR (°F)	UNIT SIZING (°F)	DISCHARGE AIR		AVG. REF. CHARGE (LBS/FT)
			PARALLEL	CONVENTIONAL			TEMPERATURE (°F)	VELOCITY (FPM)	
NFNX	8', 12'	FROZEN	313*	327*	-25***	-28	-15	200****	028†
NCNX	8', 12'	ICE CREAM	390*	400*	-35***	-38	-25	200****	028†
NFNX	8', 12'	MED TEMP	314*	322*	+15***	+13	+22	200****	028†
NFNGX	8', 12'	FROZEN	366*	382*	-25***	-28	-15	200****	028†
NCNGX	8', 12'	ICE CREAM	456*	468*	-35***	-38	-25	200****	028†
NFNGX	8', 12'	MED TEMP	367*	376*	+15***	+13	+22	200****	028†

\* For sizing all refrigeration equipment other than TYLER, use conventional BTUH values.

\*\* BTUH rating is for entire end case.

\*\*\* Evaporator temperature is based on the saturated pressure leaving the case.

\*\*\*\* Air velocity is measured 60 minutes after defrost at the Discharge Air Ducts.

† Charges listed are per side on back-to-back cases. This is an average refrigeration charge per foot based on R22 and R404A refrigerant usage.

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 (120 Volt) and Optional T-8 Lighting with Electronic Ballasts (120 Volt)

MODEL	CASE LENGTH	FANS / CASE	TOTAL FOR STANDARD FANS		TOTAL FOR ECM FANS	
			AMPS	WATTS	AMPS	WATTS
NFN(G)X/NCN(G)X	8'	2	0.68*	60.4*	0.44*	22.0*
NFN(G)X/NCNGX	12'	3	1.02*	90.6*	0.66*	33.0*

Heaters (120 and 208 Volt)

MODEL	CASE LENGTH	ANTI-SWEAT HEATERS (120 V)				DEFROST HEATERS (208 V)		DRAIN PAN HEATER (120V)	
		DISCHARGE AIR		HEATED GLASS		AMPS	WATTS	AMPS	WATTS
		AMPS	WATTS	AMPS	WATTS				
NFNX/NCNX	8'	1.80	216.0	N/A	N/A	6.6 / 13.8	1,373 / 2,870	N/A	N/A
NFNGX/NCNGX	8'	2.70	324.0	1.60	192.0	6.6 / 13.8	1,373 / 2,870	N/A	N/A
NFNX/NCNX	12'	2.40	288.0	N/A	N/A	10.3 / 20.6	2,142 / 4,285	N/A	N/A
NFNGX/NCNGX	12'	3.70	444.0	2.80	336.0	10.3 / 20.6	2,142 / 4,285	N/A	N/A

**CASE CIRCUITS:** In addition to a 208V defrost circuit, there is the 120V case fan circuit plus the 120V case anti-sweat circuit.

**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**.

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