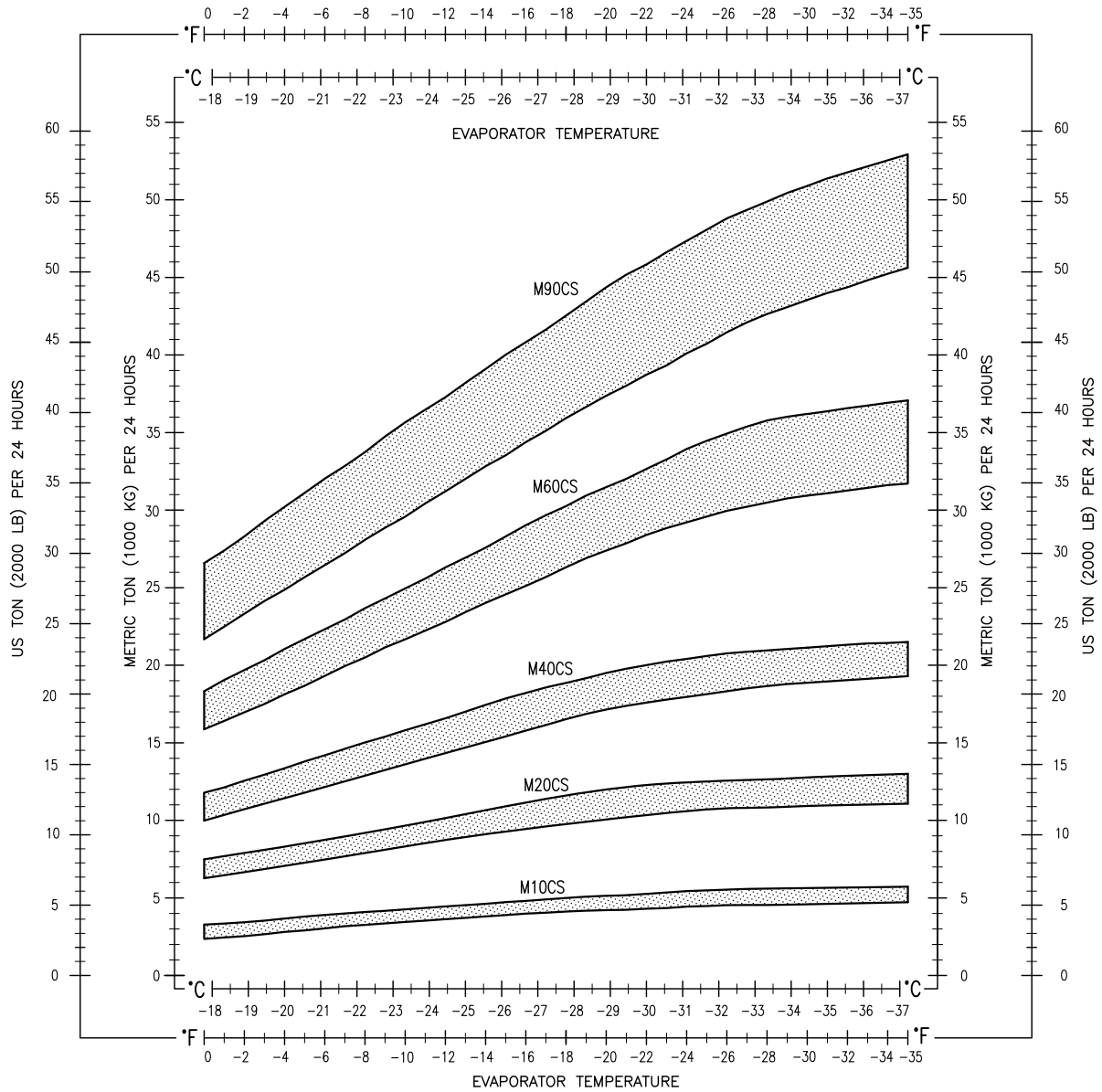


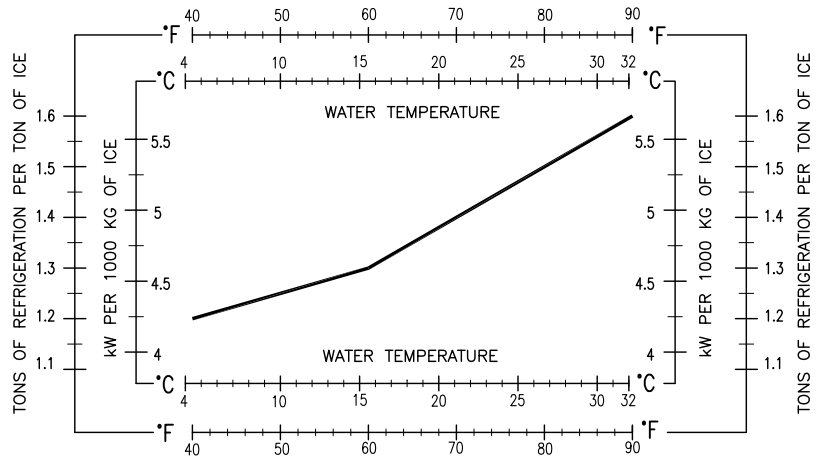
CARBON STEEL ICEMAKER CAPACITY GUIDANCE CURVES



CAPACITY CURVES BASED ON FOLLOWING:

1. REASONABLY OIL-FREE AMMONIA.
2. FOR HALOCARBON REFRIGERANTS, CAPACITY IS REDUCED BY 5% IN AVERAGE
3. 60°F (15.6°C) MAKE-UP WATER WITH LESS THAN 100 PPM TOTAL HARDNESS.
4. INCREASE OR DECREASE CAPACITY 6% PER 10°F (5.6°C) FOR MAKE-UP WATER BELOW OR ABOVE 60°F (15.6°C) RESPECTIVELY.
5. ICE THICKNESS OF 1.5 mm IS TOP OF SHADED AREA AND 2.0 mm IS BOTTOM OF SHADED AREA.
6. CAPACITIES REDUCED FOR THICKER AND LOWER TEMPERATURE ICE. (CONSULT FACTORY)
7. AVERAGE ICE TEMPERATURE 25°F (-4°C).
8. CAPACITY REDUCTION FOR FLOODED AND FC ICEMAKERS CAN BE A RESULT OF INCORRECT PIPING OR FAILURE TO FOLLOW NSI RECOMMENDATIONS FOR REFRIGERATION PIPING

REFRIGERATION LOAD REQUIREMENTS



CORRECTIONS

WATER TEMPERATURE (NOTE 4) $\frac{60 \text{ (or } 15.6)}{10 \text{ (or } 5.6)} \times 6\% =$

REFRIGERANT (NOTE 2) $=$

TOTAL =



ICE EQUIPMENT CORPORATION

PO Box 80227 8151 Occidental Ave. S. Seattle, WA 98108
Phone 206-763-7300 Fax 206-763-7323

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