



SCREW COMPRESSOR S73B – 26
Refrigerating capacity and power consumption
Volume ratio 2.6
Booster

CAPACITY AND POWER CONSUMPTION

The capacity curves refer to a process with no sub-cooling of the liquid and no superheating of the suction gas. Corrections for subcooling and superheating are to be made according to manual sheet 411-E-10.

Capacity (60 Hz) = Capacity (50 Hz) × 1.2

Compressor input (60 Hz) = Compressor input (50 Hz) × 1.2
 t_1 = condensing temperature

CONDENSER PERFORMANCE

For condenser performance see manual sheet 4840-E-1.

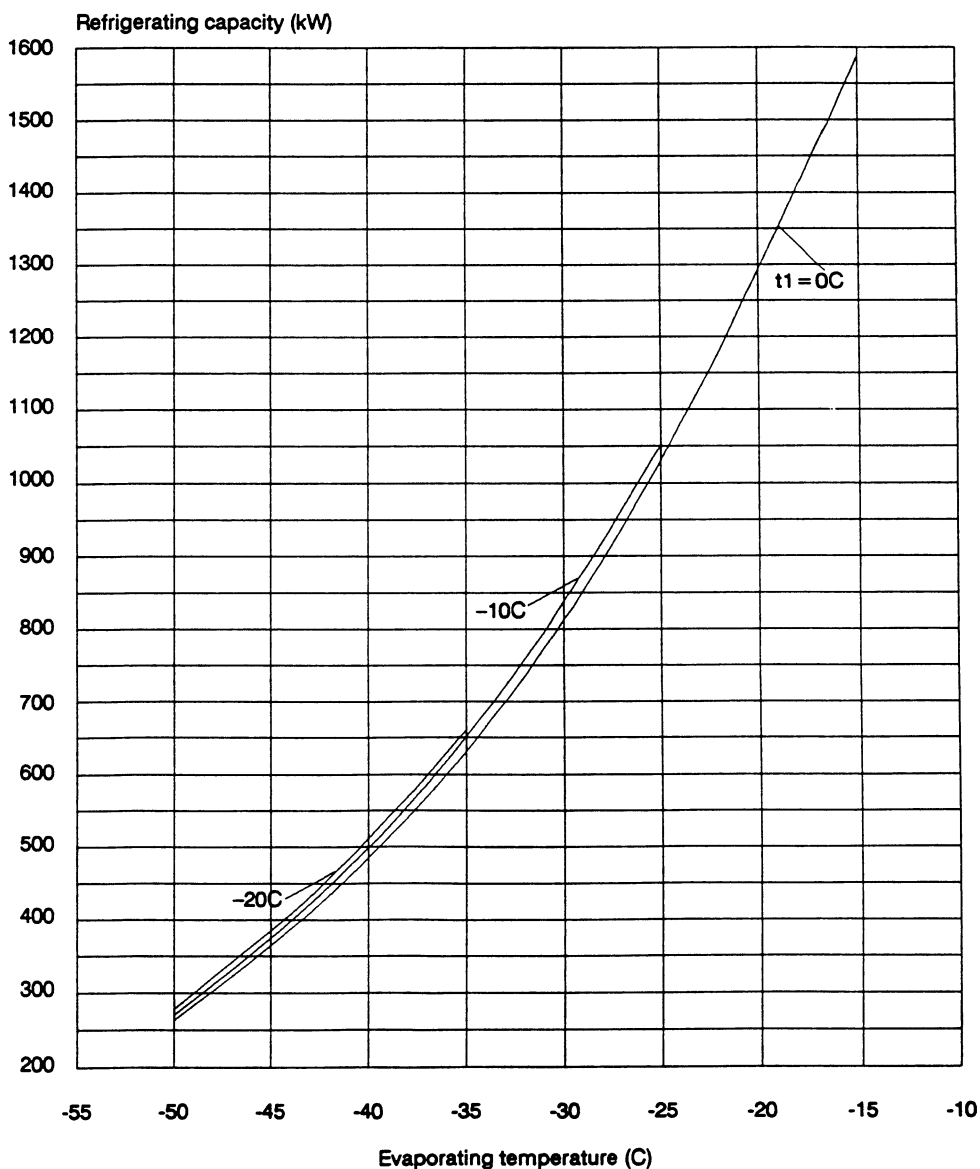
LIMITATIONS

There are certain limitations in the operation range of the compressor.

For combination of condensing and evaporating temperatures outside the curves, ask for further information.

50 Hz
2950 r/m

Refrigerant : NH₃
Cooled oil



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