

**SCREW COMPRESSOR S71E - 42**  
**Refrigerating capacity and power consumption**  
**Volume ratio 4.2**  
**STALOMIZER**

**Capacity and power consumption**

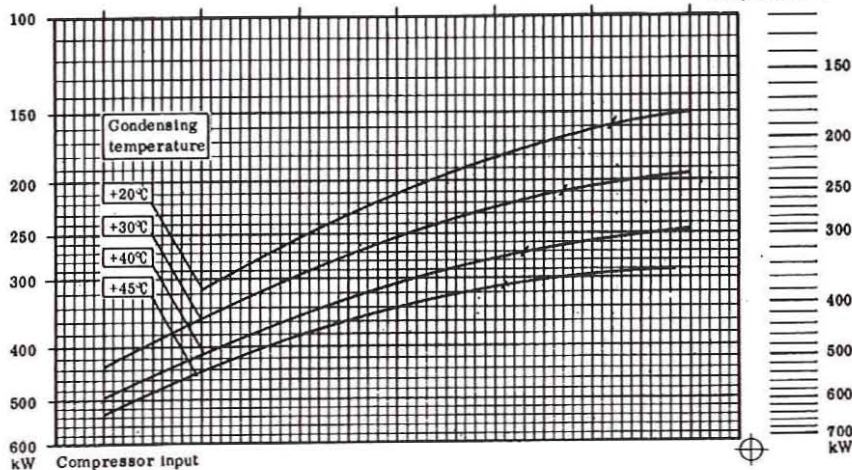
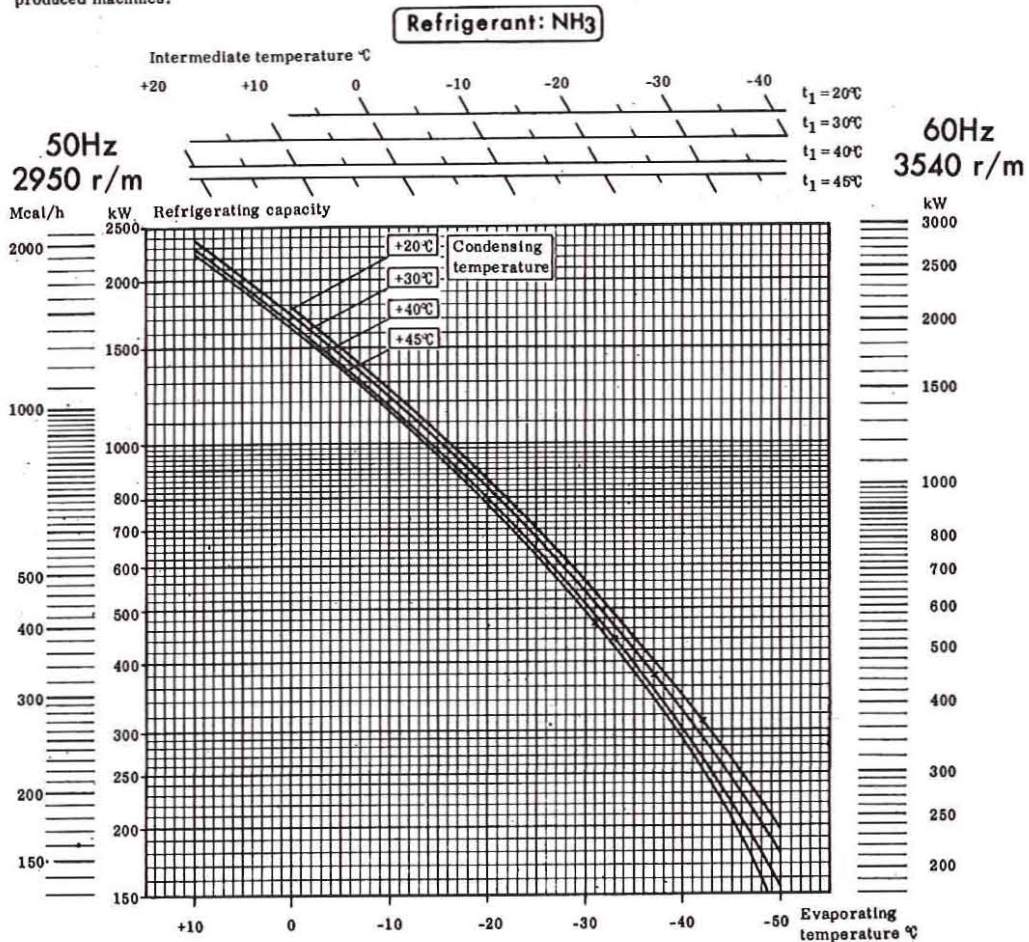
The capacity curves refer to a process with subcooling of the liquid to the intermediate temperature (Stalomizer-temperature) and with no superheating of the suction gas. For STALOMIZER-system with heat exchanger the capacity should be reduced 2%. Correction for superheating is to be made according to manual sheet 430-E-1. For operating conditions outside shaded area select lower built-in volume ratio for best efficiency. The capacity data are based on measurements on series-produced machines.

**Condenser performance**

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

**Limitations**

There are certain limitations in the operation range of the compressor. At evaporating temperatures lower than those marked with small cross lines on the curves, a special low temperature arrangement must be used. For combination of condensing and evaporating temperatures outside the curves, ask for further information.



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