

MYCOM COMPRESSOR SERIES (Compressor Unit)

Industrial Refrigeration Packages
High Efficiency Refrigerant
Screw Compressor
[Single Stage]

MCN SERIES



Adopted Natural Refrigerant Ammonia

- High capacity@BkW
- Low environmental impact

GWP (Global Warming Potential) < 1
ODP (Ozone Depletion Potential) = 0

FLEXIBLE SELECTION

- Compressor : SCV series, UD series
- Oil cooler : Thermosyphon, Water cooled, Liquid injection
- Motor : Can be selected request
- Option : Full flow lubrication and Dual oil filter selection available

WIDE TEMPERATURE RANGE

- Booster to swing temperature range
- Variable manual Vi
- Economizer : High capacity and high efficiency at wide temperature range

SPECIAL CONTROL PANEL

- New control panel (MYPRO TOUCH)
- Icon touch type on the screen
- Can be selected two screen type (standard : type M)

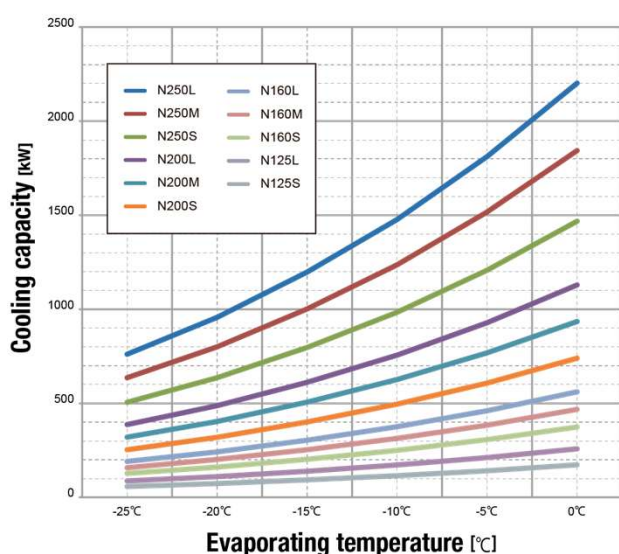
HIGH RELIABILITY & QUALITY

- High quality parts (oil pump, oil filter, oil separator)
- Reliable service by Mayekawa
- Robust packages

Performance charts

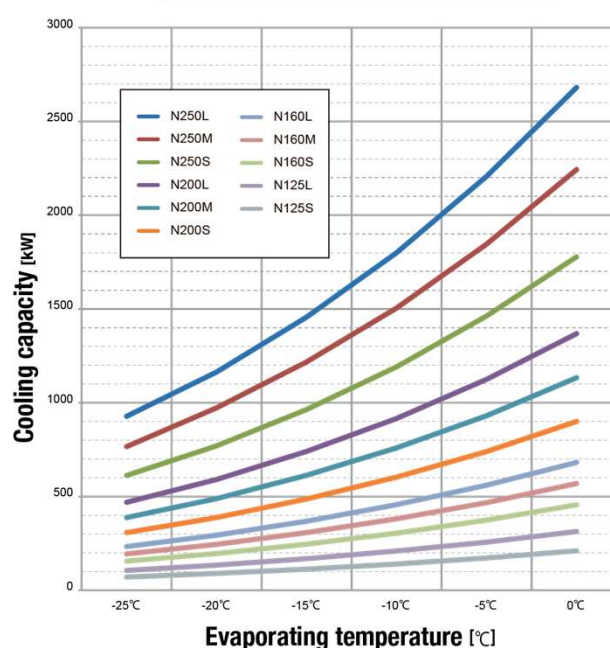
► 50Hz

Condensing temperature: 40°C Rotation speed: 2950rpm
Suction Superheat: 0°C Liquid Subcooling: 0°C



► 60Hz

Condensing temperature: 40°C Rotation speed: 3550rpm
Suction Superheat: 0°C Liquid Subcooling: 0°C



MAYEKAWA
MYCOM

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