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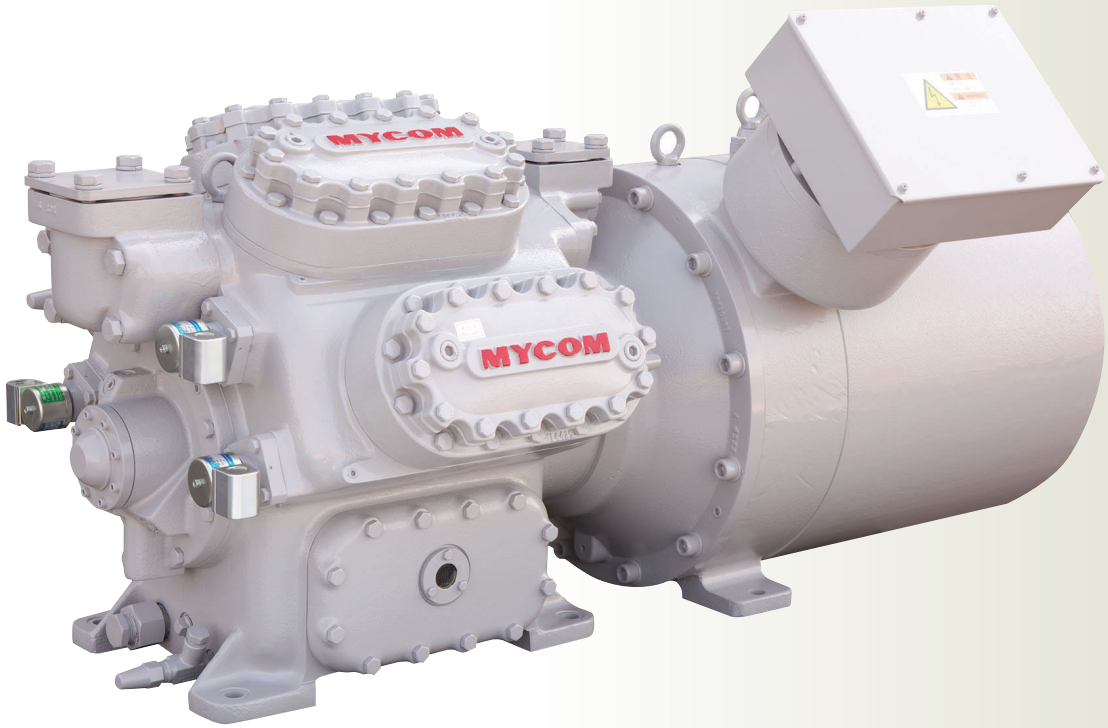







RECIPROCATING COMPRESSOR

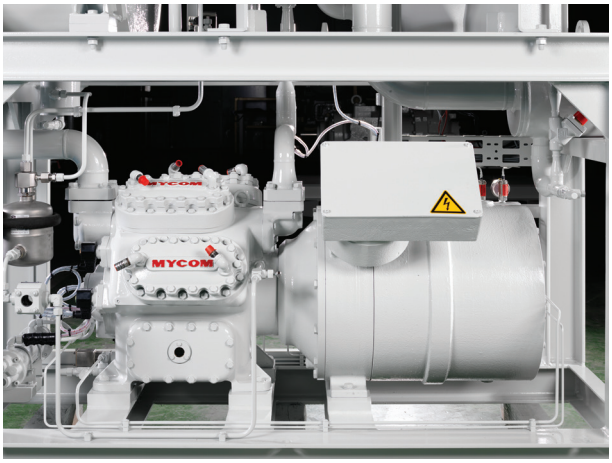
K- HM Series



MAYEKAWA
MAYEKAWA Europe nv/sa

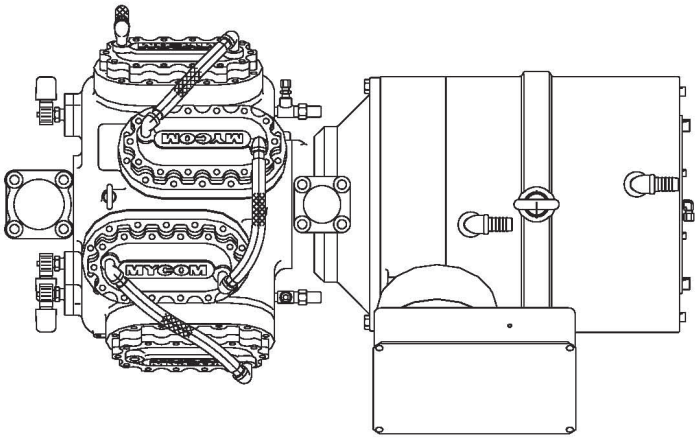
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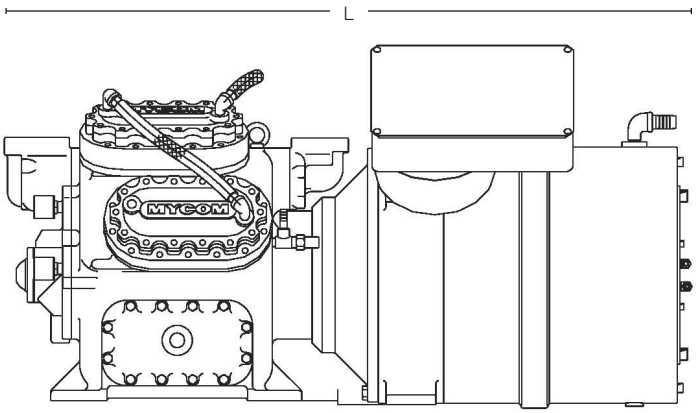
K HM – compressor

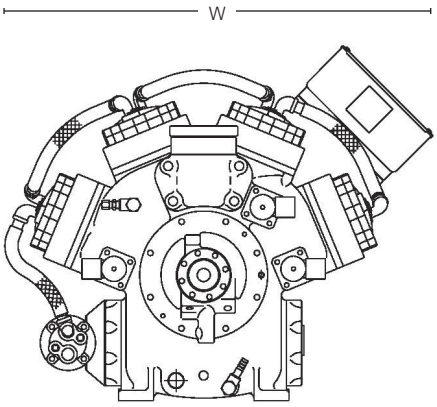


This K-series ammonia semi-hermetic compressor that has newly joined K-series is a small size reciprocating model that is completely free from the leakage of its shaft seal part by docking semi-hermetic water cooled motor to allow this product to serving as a dedicated compressor to the use for ammonia refrigerant.

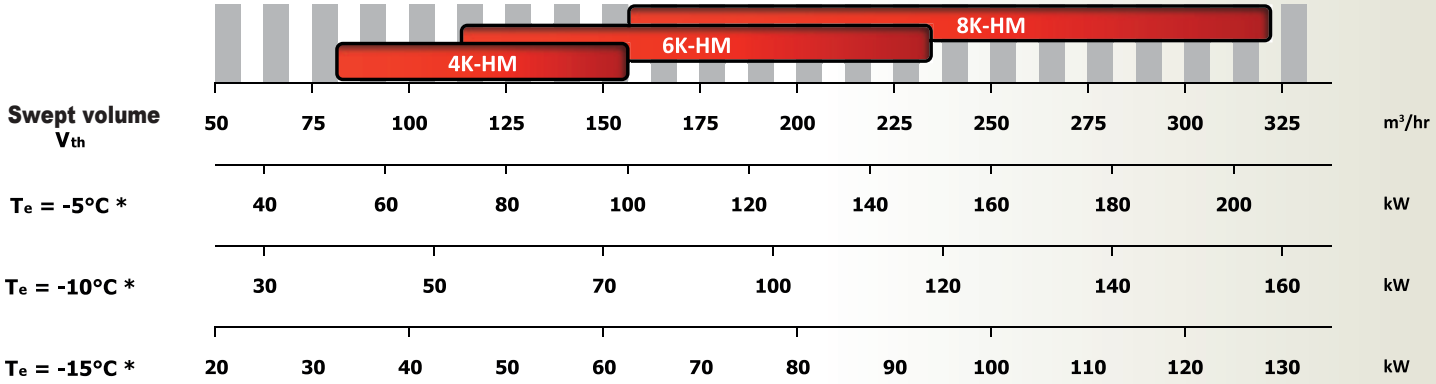
Besides this interesting feature, the K – HM compressor incorporates all the possibilities the K – compressor provides. This equipment is competitively priced and suitable for both industrial and commercial applications, insuring low running and maintenance costs.







TYPE	WEIGHT (kg)	HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)
N4KHM30	650	665	760	1200
N6KHM45	780	665	780	1300
N8KHM60	950	715	825	1375



* **Refrigerant NH_3**
T_c = 35°C

ITEM	LIMIT VALUE			REMARKS
Compressor type	N4KHM30	N6KHM45	N8KHM60	
Motor model name	NHM30	NHM45	NHM60	
Rating voltage (V)	200-220 / 400 - 440			
Rating speed (min-1)	1479 - 1773	1482 - 1783	1481 - 1781	
Maximum discharge pressure [barG]	22,6			
Maximum suction pressure [barG]	6,9			High pressure part: 26 barG Low pressure part: 15 barG
Maximum discharge temperature [°C]	140			
Maximum cooling water outlet temperature (°C)	50			
Thermostat (°C)	130			
Minimum/maximum rotation speed (min-1)	900/1800			

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WORLDWIDE
- 47 countries / 99 offices
- 11 production plants



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