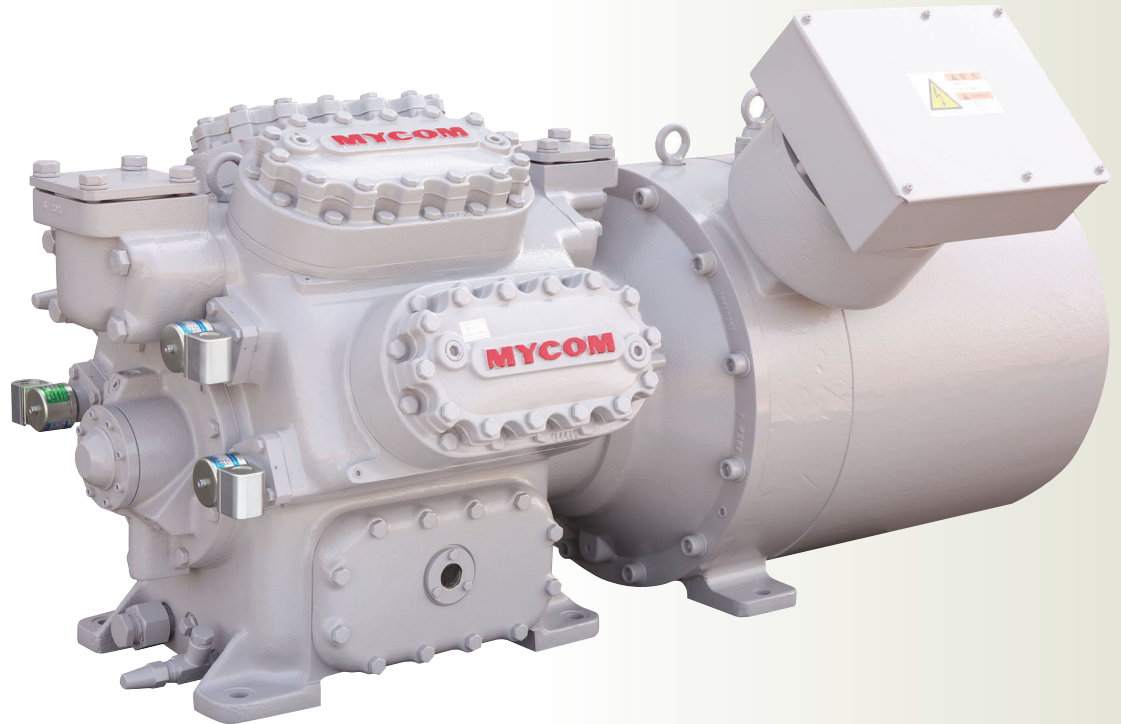




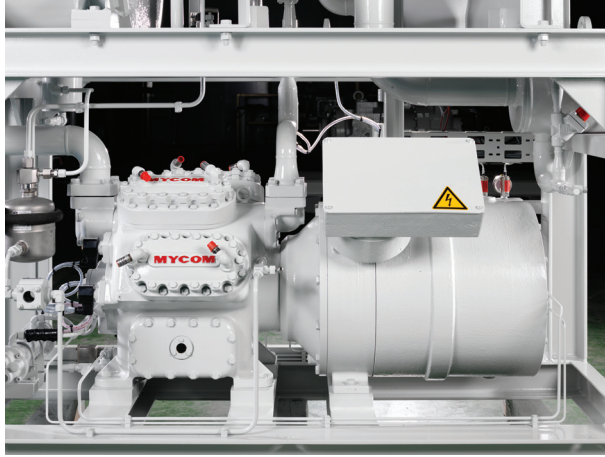
RECIPROCATING COMPRESSOR



K- HM Series

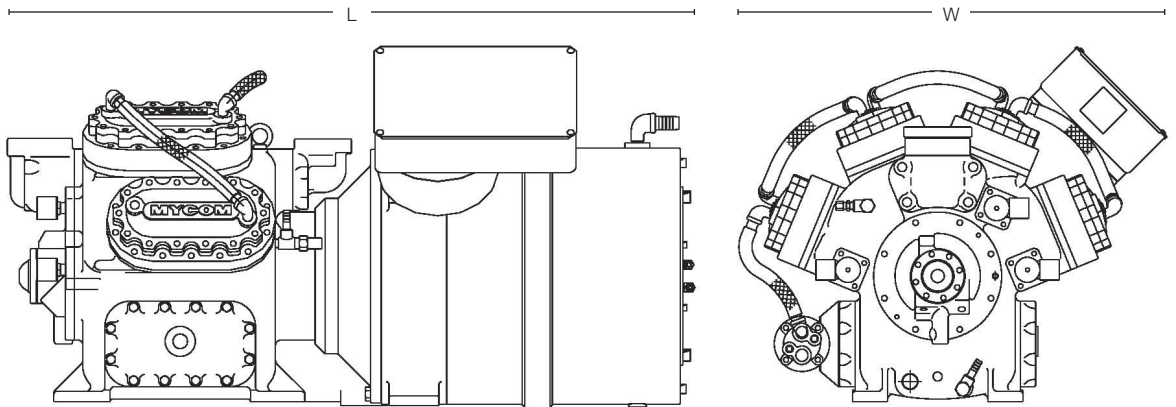
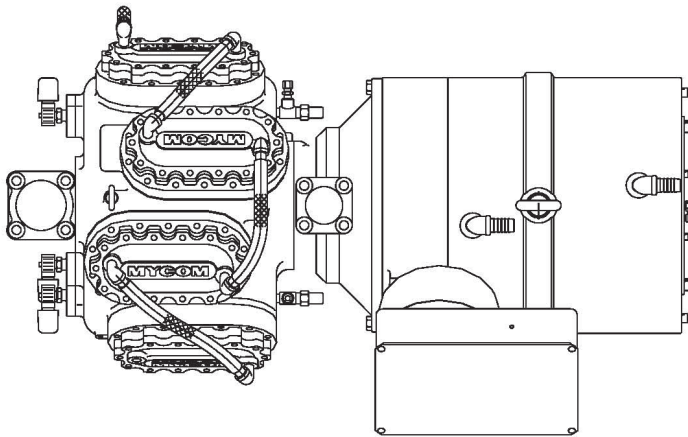


K HM – compressor

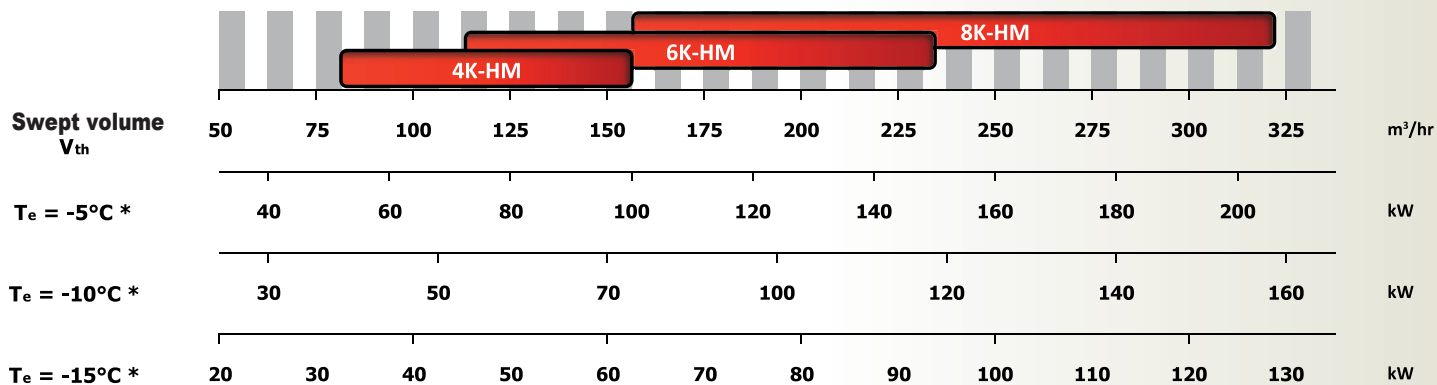


This *K-series* ammonia semi-hermetic compressor that has newly joined K-series is a small size reciprocating model that is completely free from the leakage of its shaft seal part by docking semi-hermetic water cooled motor to allow this product to serving as a dedicated compressor to the use for ammonia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

$T_c = 35^\circ C$

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 [$^\circ C$]	140			
Maximum cooling water outlet temperature ($^\circ C$)	50			
Thermostat ($^\circ C$)	130			
Minimum/maximum rotation speed (min-1)	900/1800			

WORLDWIDE

- 47 countries / 99 offices
- 11 production plants



MAYEKAWA EMEA Organization

ABU DHABI

Ali & Sons Business Center Office No. 201
Ali Khalfan Rashed Al Mutawa Al Dhahiri Bldg.
Plot no 29, Al Ain Road, Umm Al Nar
Tel. +971 2 5102151
Fax +971 2 5102571

DENMARK

Lindholm Havnevej 29, 5800 Nyborg
Tel. +45 31929000
Email: contact@mayekawa.dk

DUBAI

P.O. Box 61349, W-HOUSE
No. RA-08-UC05
Jebel Ali Free Zone Dubai, UAE
Tel. +971 4 8886363
Fax +971 4 8886373

EGYPT

New Cairo, 5th Settlement
North 90th St.
The 47th Building
Tel. +20 22 5062925
Fax +20 22 5032901

FRANCE (representative agent) Siège social

8, rue des Fontenelles
44140 Le Bignon
Tel. +33 1 30 582600
Fax +33 1 30 581937
<http://www.mayekawa.eu/fr>
E-mail: mayekawa.france@mayekawa.eu

South East Branch Office Refrigerant Division

Rue François Coli - Bâtiment H
33290 Blanquefort
Tel. +33 1 30 582600

West Branch Office Food Processing Division

20, Rue Ampère
22590 Pordic
Tel. +33 1 30589795
Fax +33 1 30581937

GERMANY Mayekawa Deutschland GmbH

Zum Buckesch 7a
48336 Sassenberg-Füchtorf
Tel. +49 (0) 5426 2989920

Vertrieb BRD/Österreich

Tel. +49 151 42628055
<http://www.mayekawa.de>
Email: info@mayekawa.de

HUNGARY

Mayekawa Hungary Engineering Kft

Köbányai út 10/A
2049 Diósd,
Tel. +36 23 545712
Fax +36 23 545715
<http://www.mayekawa.eu>
E-mail: hungary@mayekawa.eu

ITALY

Milan Office

Via Riccardo Lombardi 19/12
20153 Milano
Tel. +39 2 48929218
Fax +39 2 4531728

Bologna Office

Via Pradazzo 7 40012
Calerara di Reno
Tel. +39 51 726364
Fax +39 51 726804

MOROCCO

6, Allée des Cyprès
20250 Casablanca
Tel. +212 600 041241

POLAND

ul. Druskiennicka 8/10
60-476 Poznan
Tel. +48 61 8420738
Fax +48 61 8485837

SOUTH AFRICA

West End
Unit 3 Prime Park
Printers Way
Montague Gardens 7441
Tel. +27 21 5511434
Fax +27 86 5463618

SPAIN

Calle Montevideo 5, Nave 13 Pol.
Industrial Camporroso 28806
Alcala de Henares, Madrid Tel.
+34 91 8300392
Fax +34 91 8300397
<http://www.mayekawa.es>
E-mail: mayekawa@mayekawa.es

SWITZERLAND

Rosenbergstrasse 31
6300 Zug
Tel. +41 41 7268626
Fax +41 41 7268620
<http://www.mayekawa.ch>
E-mail: info@mayekawa.ch

TURKEY

Dünya Ticaret Merkezi
A/2 Blok Kat: 10 No. 325
Yeşilköy
Istanbul
Tel. +90 212 46536 31- 34
Fax +90 212 4653635

UKRAINE

Golosiiivska Street 17
Office 110
03039 Kiev
Tel. +38 (044) 251-46-62

UNITED KINGDOM

16 Oakhurst Gardens
DA7 5JP Bexleyheath, Kent
Tel. +44 1322 433558
Fax +44 1322 433164

Japan Head Office

3-14-15 Botan Koto-ku
Tokyo 135 8482, JAPAN
Tel. 81 3 3642 8181
Fax 81 3 3643 7094
E-mail e-public@mayekawa.co.jp

MAYEKAWA Europe nv/sa

Leuvensesteenweg 605
1930 Zaventem - Belgium
Tel. +32 2 7579075
Fax +32 2 7579023
<http://www.mayekawa.eu>
E-mail info@mayekawa.eu