

K

MAYEKAWA
MYCOM

Series

Reciprocating Compressor



**Single Stage
Open Type**

<https://americas.mayekawa.com/mna>

K

Series

K-Series Reciprocating Compressor

Compact & Lightweight yet Rugged

COMPACT & COST EFFICIENT

A lighter, smaller, and cost effective range of MYCOM compressors. All K-series compressors will fit through a standard doorway (36" x 80").

HIGH QUALITY

Manufactured at our ISO 9001 and 14001 certified manufacturing facility with the highest level of quality control.

STANDARD UNIT TIMES

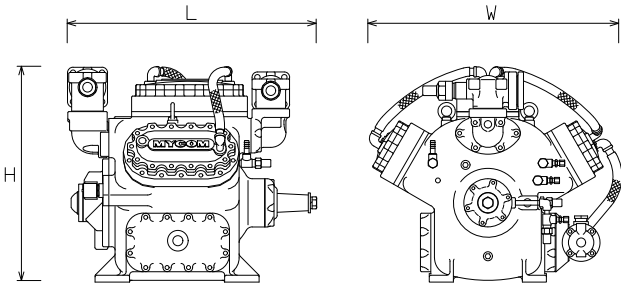
- Compressor
- Suction & discharge stop valves
- Suction & oil sump strainers
- Flywheel
- Air-cooled head covers

OPTIONS

- Coupling (direct drive)
- Crankcase heater
- MYPRO CP1A Microprocessor control panel with pressure transducers
- Oil separator
- Oil return kit
- By-pass oil filter
- DX oil cooler kit
- Hand tool kit

DIMENSIONS & SPECIFICATIONS

Dimensions are for reference only. Please contact MYCOM for more detailed drawings.



mm [inch]

MODEL	L	W	H
2K	670 [26]	450 [18]	650 [26]
4K	713 [28]	650 [26]	588 [23]
6K	723 [28]	740 [29]	625 [25]
8K	763 [30]	770 [30]	666 [26]
62K	Air Cooled	705 [28]	760 [30]
	Water Cooled	830 [33]	725 [29]

		2K	4K	6K	8K	62K	
						Air Cooled	Water Cooled
Refrigerant		NH ₃ /HFC					
Weight of Compressor	kg/lbs	195/430	285/628	336/741	403/889	430/948	450/992
Cylinder Diameter	mm/inch	85 / 3.35					
Stroke	mm/inch	65 / 2.56					
Design Pressure	MPa/PSI	2.4 / 348					
Number of Cylinders		2	4	6	8	6 in low-stage, 2 in high-stage	
Revolution	rpm	900 ~ 1,800				800 ~ 1,500	
Displacement (CFM)	900rpm	23.4	46.9	70.3	93.8	At 1000 rpm	Low-stage: 78.3
	1,200rpm	31.1	62.5	93.8	125		High Stage: 26.1
	1,450rpm	37.8	75.5	113	151	At 1450 rpm	Low-stage: 113.6
	1,800rpm	46.9	93.8	141	188		High Stage: 37.8
Driving Method		Direct Drive / V-Belt Drive					
Flywheels		5V-2		5V-5		Please consult MYCOM for	
Volume Control	Load % NH ₃	50, 100	50, 100	33, 66, 100	25, 50, 75, 100	33, 66, 100	
	Load % HFC	50, 100	25, 50, 75, 100	33, 50, 66, 83, 100	25, 50, 75, 100	33, 66, 100	
	Method	Hydraulic Control Solenoid Valve (Unload When Energized)					
	Voltage V	120					
Refrigeration Oil		ISO-VG 46 to 68 (Ask Mayekawa Branch)					

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