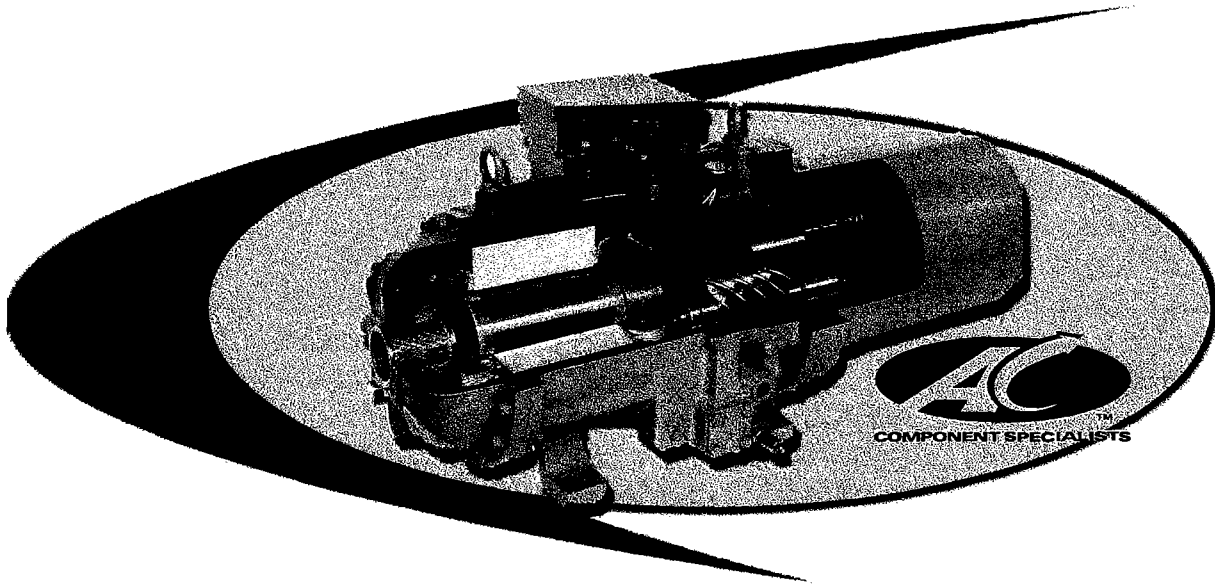


HITACHI

SRM SEMI-HERMETIC HORIZONTAL SCREW COMPRESSOR



SERVICE and OPERATION INFORMATION

AC Component Specialists, Inc.

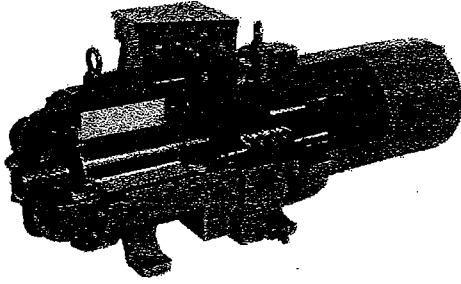
**Remanufactured Models:
4002SC-H, 5002SC-H and 6002SC-H**

Nationwide Sales and Service Center

**899 South Prairie Lane
P.O. Box 500**

Marshfield, Missouri 65706

Phone: (417) 859-6067 Fax: (417) 859-2109



HITACHI

SRM Semi-Hermetic Screw Compressor General Product Information

MODEL		4002SC - H	5002SC - H	6002SC - H
COOLING CAPACITY				
50 Hz Operation	kcal/h	111,500	138,000	170,000
60 Hz Operation		134,500	166,000	204,500
50 Hz Operation	Btu/h	442,500	547,500	674,500
60 Hz Operation		533,500	658,500	811,500
MOTOR INPUT				
50 Hz Operation	kW	32.5	40.0	49.5
60 Hz Operation		39.0	48.0	59.5
OVERALL DIMENSIONS				
Height	mm (ft. - in.)	572 (1-10-1/2)	597 (1-11-1/2)	597 (1-11-1/2)
Width	mm (ft. - in.)	437 (1-5-1/4)	465 (1-6-1/4)	465 (1-6-1/4)
Length	mm (ft. - in.)	1,117 (3-8)	1,203 (3-11-3/8)	1,233 (4-0-1/2)
Net Weight	kg (lbs.)	320 (710)	430 (950)	450 (995)
Shipping Weight	kg (lbs.)	427 (940)	482 (1060)	527 (1160)
DISPLACEMENT				
50 Hz Operation	m/h (cfm)	137.4 (80.9)	169.5 (99.8)	208.7 (122.8)
60 Hz Operation	m/h (cfm)	165.6 (97.5)	204.2 (120.2)	251.5 (148.0)
PIPING CONNECTING				
Suction Piping O.D.	mm	54.0	54.0	54.0
Suction Piping O.D.	(in.)	(2-1/8)	(2-1/8)	(2-1/8)
Discharge Piping O.D.	mm	35.0	41.0	41.0
Discharge Piping O.D.	(in.)	(1-3/8)	(1-5/8)	(1-5/8)

The cooling capacity and the motor input are based on the following conditions:

Condensing Temperature:	40.6° C (105° F)
Leaving Liquid Temperature from Condenser:	40.6° C (105° F)
Evaporating Temperature:	4.4° C (40° F)
Suction Gas Temperature to Compressor:	12.8° C (55° F)