



HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB12-0004R1

August 7, 2012

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SUBJECT: RS43C2E-CAA COMPRESSOR CHANGES

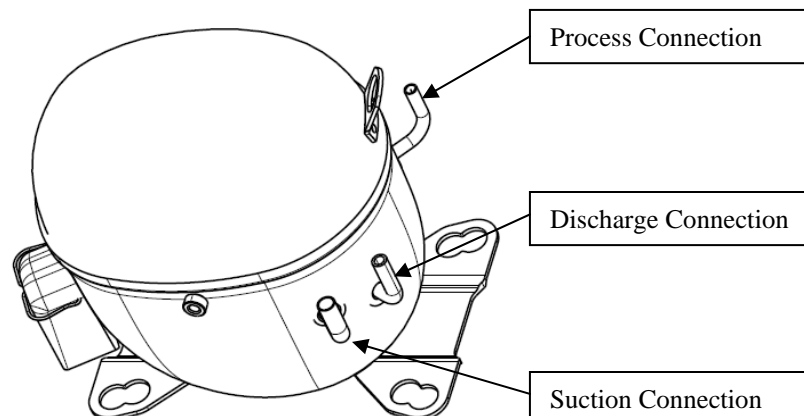
(This Service Bulletin supersedes SB07-0004)

Note: This bulletin does not apply if your unit was originally manufactured with compressor model 4A4479-01 (RST45CIE-CAA).

Compressor part number 4A1726-07 (RS43C2E-CAA) is no longer available from the manufacturer. This compressor was the sub compressor for previous compressor part numbers and was used on several models including Flakers, DCM and KM units. This compressor will now be subbed to 4A1726-40 (RST45CIE-CAA). See chart below for details of affected part numbers.

4A1272-01 4A2300-01 SA0038 4A1726-07 SA0138	Sub to	4A1726-40 (RST45CIE-CAA)
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Although the footprint and the mounting of the compressors will be the same, this change may require connecting different size tubing, using standard refrigeration practices and lengthening of the compressor leads during change out. The process tube and discharge connection went from 3/8" I.D. to 1/4" I.D. tubing. The suction connection went from 1/2" I.D. to 3/8" I.D. See below for location of the ports on the replacement compressor.



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If this compressor change is made on a KM series unit it is also recommended that the control board DIP switches number 1 and 2 be moved to the “ON” position.

When ordering this compressor it will also be necessary to order the start components and drier individually. Hoshizaki America recommends replacing all start components on any warranty compressor. Please reference the chart below for current part numbers.

MODEL NUMBER	DRIER	START CAP	RUN CAP	START RELAY	CRANKCASE HEATER (REMOTE ONLY)
KM-250B_F	4A2140-01	3A0076-20 (243-292MFD 165VAC)	3A2005-12 (35MFD 440VAC)	4A1107-11 (3ARR3KC5M5)	4A5091-01
KML-451M_H KML-350M_F KML-350M_H KM-461M_H	4A2666-01				
F-450M_F/-C F-450M_H/-C F-801M_H/-C DCM-500B_F DCM-500B_H-OS F-500BAF/-C	4A1113-01				

If you have any questions please contact Technical Support at 1-800-233-1940.