

**Carrier**

A United Technologies Company

REPLACEMENT COMPONENTS DIVISION

SERVICE BULLETIN**SUBJECT:** PSIO II Hardware and Software Part Numbers**NUMBER:** C9906**DATE:** 2-1-99**SUPERSEDES:** C9811**DATE:** 5-20-98**PAGE:** 1 **OF:** 2**MODELS AFFECTED:** 17,19,23 Series Chillers with PIC Controls

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PURPOSE:

To provide information to the field about the latest versions of software for the various models and the use of PSIO II (HK50AA023) modules only for replacement or software downloading.

INFORMATION:

The current part numbers for software are listed below.

Model	Software		PSIO II Part Number
	Version	Implementation Date ‡	
17EX/FA	02	10/18/97	17EX5400-1801
19EX/EF/FA	03	1/8/96	19EX5400-1901
19XL/XT	11	1/14/97	19XB0400-8911 §
19XR/XRT †	02	1/13/97	19XR0400-6001
19XR (Frame 5 Compressor Only)	03	10/24/97	19XR5400-4601
23XL	15 *	4/14/97	23XL0400-7215 □

Notes:

‡ - Date that appears on the label of the downloaded module.

† - The Replacement Components Division is shipping replacement modules with Version 03 software only for all 19XR machines.

* - When using a 23XL PSIO module with software version 14 or higher, to replace an earlier version, wiring modifications must be performed. Instructions are included with the replacement module. Instructions were also sent to the field as Service Bulletin C9605, dated 1/25/96.

§ - The Replacement Components Division has been supplying replacement modules under 19XB0400-8911 since the introduction of version 11 software. The factory has been shipping version 11 software in new machines under 19XB0400-8501 since 1/14/97. As of 2/15/99, the factory will be shipping machines with version 11 software under 19XB0400-8911.

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- - The Replacement Components Division has been supplying replacement modules under 23XL0400-7215 since the introduction of version 15 software. The factory has been shipping version 15 software in new machines under 23XL0400-7001 since 4/14/97. As of 2/15/99, the factory will be shipping machines with version 15 software under 23XL0400-7215.

The PSIO supplier is no longer producing PSIO I (HK50AA020) modules. All replacement modules shipped from the Replacement Components Division will be PSIO II (HK50AA023). If a PSIO I module is in need of software for corruption reasons, the field should consider replacing the PSIO I with a PSIO II module.

The original Service Bulletin C9603 stated that all 17EX and 17FA chillers with PIC controls shipped from the factory prior to 01/01/96 should be replaced with the latest software. If these machines do not have at least version 1 software, dated 1/8/96, they should be updated.

Other service bulletins have addressed the software changes and are listed below.

Product	Bulletin Number	Bulletin Title
17EX,FA	C9617	17EX/FA VERSION 1 SOFTWARE
19EF,EX,FA	C9612	19EF/EX/FA VERSION 3 SOFTWARE
19XL/XT	C9409	19XL PSIO SOFTWARE VERSION 9
	C9610	VERSION 10 SOFTWARE
	C9725	19XL VERSION 11 SOFTWARE
23XL	C9604	VERSION 14 SOFTWARE FOR 23XL
	C9721	23XL VERSION 15 SOFTWARE