New Product Introduction

NPI10-01 15 February 2010

New Piston Fancoils

FEM4P multi-position X-13 motor FSM4P multi-position PSC motor FSU4P upflow PSC motor

International Comfort Products is pleased to announce the introduction of three new Fancoil series designed with simple and robust piston metering devices.

FEM4P fancoils represent a new family with the smallest cabinet sizes of all ICP fancoils.

FSM4P fancoils will effectively replace the current FSM4X models.

FSU4P fancoils will effectively replace the current FSU4X models.

FEM4P fancoils will be available in $1\frac{1}{2}$ through 5 tons, and FSM4P/FSU4P fancoils will be available in $1\frac{1}{2}$ - 4 tons and offer the following features:

- Latest generation piston assembly with Teflon seals
- Factory installed piston sized to match R-410A outdoor unit
- Combination ratings with all single-stage ICP outdoor units
- FEM4P only: latest generation X-13 fan motors from GenteqTM/Regal Beloit (formerly G.E.)
- Horizontal and vertical drain pans for multi-position installation flexibility (FEM4P and FSM4P)
- 5 year parts limited warranty
 - With timely registration, an additional 5 year parts limited warranty (applies to original purchaser/homeowner, some limitations may apply; see warranty certificate for complete details)

Literature availability is shown below. Literature is posted to the Go! websites when available.

Technical Literature	FEM4P	FSM4P	FSU4P	Available
Product Specifications	496 ** 5500 00	496 ** 5500 00	496 ** 5500 00	March
Installation Instructions	496 01 5500 00	496 01 5500 00	496 01 5500 00	Immediately
Tech Support Manual	496 04 5500 00	496 04 5700 00	496 04 5600 00	April
Warranty Certificate	401 06 4301 03	401 06 4301 03	401 06 4301 03	Immediately

^{**} Denotes brand

Pricing for the new FEM4P, FSM4P and FSU4P models will be released soon.

Production will begin in March.

Individual models will be opened for orders as inventory of the previous FEM4X, FSM4X, or FSU4X model depletes.

Note about existing FSM4X and FSU4X products:

As mentioned above, FSM4X and FSU4X 1½ - 4 ton fancoils are being replaced by these new models. Last order date for FSM4X and FSU4X 1½ - 4 ton models is February 26, 2010. After that date, availability will be limited to unallocated warehouse inventory.

5 ton models **FSM4X60 and FSU4X60 remain in the line** without changes. These have TXV expansion device.

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TXV Conversion Kits:

Six new TXV conversion kits are being introduced for use with the new piston fancoils. TXV kits may be used for several purposes:

- SEER boost in some combination ratings (rating will show "+TXV" when required)
- Meet minimum 13 SEER in some combination ratings (rating will show "+TXV" when required)
- Convert fancoil to R-22 for service/replacement applications.

The TXV is designed to be installed on the liquid line at the EXTERIOR of the fancoil. Remove the piston and assemble the piston housing back together so that all metering is done by the TXV. Complete Installation Instructions are available as literature part number 484 01 1700 00. Search "NAEA" on the Go! website to find the instructions.

TXV Conversion Kit	TXV Refrigerant	Converts Piston Fancoil Sizes
NAEA40501TX	R-410A	18, 24, 30
NAEA40601TX	R-410A	36, 42
NAEA40701TX	R-410A	48, 60
NAEA20101TX	R-22	18, 24, 30, 36, 42
NAEA20201TX	R-22	48
NAEA20301TX	R-22	60

Note about Combination Ratings:

New FEM4P, FSM4P, and FSU4P fancoils will be listed at AHRI in combination with all 2010 outdoor models. Some combinations will require the addition of a TXV kit to achieve the rating (see TXV Conversion Kits above). As you manage your inventory - both indoor and outdoor sections - keep in mind that some old-new and new-old combinations will not have ratings as favorable as the comparable old-old combinations. Review specific combinations ratings before making SEER, EER, or HSPF promises.

Sincerely,

Jeff Warther, Product Manager