

NEW MODELS
ADDED (20, 26, 32)



UC Series

Wall / Closet Fan Coils
1.5 - 3.0 Tons Cooling
Up to 10 kW Electric Heat



Unit shown with louvered wall panel
(Recessed wall application)



Unit shown without wall panel
(Closet application - Front Return Air)



Unit shown with bottom return air cover
(Closet application - Bottom Return Air)

The **UC** series fan coil is designed as an upflow indoor air handler for use with split-system heat pumps or condensing units.

(1) **First Co's customer is ultimately responsible for confirming which fan coil models are compatible with selected outdoor unit(s) and which expansion valves (if any) are required. To determine approved indoor/outdoor matches, go to: www.firstco.com or contact the factory.**

The **UC** can be installed on a closet platform, hung on a closet wall, or recessed in a wall between the studs. All models are 22" wide to allow standard stud spacing for all sizes.

The cabinet is made of galvanized steel and is fully insulated. The non-corrosive thermoplastic condensate pan is sloped to ensure proper drainage. For installation flexibility, drain piping can come from the bottom, front, left, or right side of the cabinet.

New Feature: - The removable door of the optional wall panel now includes "captive screws" that won't fall out when the door is removed for service or filter change.

Standard Features:

- 240V motor, 24V controls
- **Factory installed disconnect**
- **Factory or field installed electric heat**
- Non-Corrosive thermoplastic drain pan, sloped for positive drainage
- Separate compartment for drain connections allows the use of PVC drain piping
- Drain pan has 3/4" male or female primary and secondary fittings
- Higher efficiency cooling coil
- Convenient equalizer connection for factory or field installed R410A TXV's
- Easily accessible 1" filter

Optional Accessories: (see Page 4)

Optional accessories include Field Installed Heater Kits, Factory or Field Installed TXV Kits, Wall Panels with Captive Screws, Condensate Overflow Switch, Closet Hanger Bracket Kit, and Bottom Return Air Kit

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MODEL NUMBERS:

| MODEL NUMBERS: | | FACTORY INSTALLED TXV'S |
|------------------|----------------|-------------------------|
| MODEL SIZE (BTU) | MODEL (PISTON) | MODEL (R410A TXV) |
| 18,000 | 18UC(_) | 18UC(_) R410 TXV |
| 18,000 | 19UC(_) | 19UC(_) R410 TXV |
| 18,000 | 20UC(_) | 20UC(_) R410 TXV |
| 24,000 | 24UC(_) | 24UC(_) R410 TXV |
| 24,000 | 25UC(_) | 25UC(_) R410 TXV |
| 24,000 | 26UC(_) | 26UC(_) R410 TXV |
| 30,000 | 30UC(_) | 30UC(_) R410 TXV |
| 30,000 | 31UC(_) | 31UC(_) R410 TXV |
| 30,000 | 32UC(_) | 32UC(_) R410 TXV |
| 36,000 | 36UC(_) | 36UC(_) R410 TXV |
| 36,000 | 37UC(_) | 37UC(_) R410 TXV |

All TXV's are approved for cooling only or heat pump operation.

(_) = kW HEAT (0-HK = NO HEAT)

NOTE:

Expansion valve requirement depends on the selected outdoor unit.
Go to: www.firstco.com or contact the factory for assistance.

(See P. 4 for Optional Accessories)

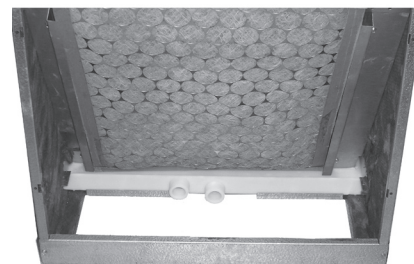
UC Series

Wall / Closet Fan Coils

| OPTIONAL ACCESSORIES (FIELD INSTALLED) | | | | |
|--|----------------|----------------|-----------------|-----------------|
| DESCRIPTION | PART # | | DIMENSIONS | |
| | 18 - 31UC | 32-37UC | OUTSIDE FRAME | INSIDE FRAME |
| WALL PANEL (1) | 9PWUC01L | --- | 25-5/8 X 43-3/8 | 22-5/8 X 40-3/8 |
| WALL PANEL (1) | --- | 9PWUC02L | 25-5/8 X 46-3/8 | 22-5/8 X 43-3/8 |
| HANGER BRKT. SET | 90PK3 | 90PK3 | 1-1/2 X 22-1/8 | --- |
| RETURN AIR COVER | 90PK4 | --- | 19-13/16 X 22 | --- |
| RETURN AIR COVER | --- | 90PK5 | 21-5/8 X 22 | --- |
| 3kW HEATER KIT (2) | 9EHUC1-203 (2) | 9EHUC2-203 (2) | --- | --- |
| 5kW HEATER KIT (2) | 9EHUC1-205 (2) | 9EHUC2-205 (2) | --- | --- |
| 6kW HEATER KIT (2) | 9EHUC1-206 (2) | 9EHUC2-206 (2) | --- | --- |
| 8kW HEATER KIT (2) | 9EHUC1-208 (2) | 9EHUC2-208 (2) | --- | --- |
| 10kW HEATER KIT (2) | 9EHUC1-210 (2) | 9EHUC2-210 (2) | --- | --- |
| CONDENSATE OVERFLOW SWITCH | SS3 | SS3 | --- | --- |



Optional wall panel
(Recessed wall application)



Condensate drain connections
(With drain access cover removed)
(Male connections shown)



Condensate Overflow Switch
#SS3

| EXPANSION VALVE KITS (Heat Pump or cooling only) (FIELD INSTALLED) | | |
|---|-------|---------------------------|
| PART NO. | TYPE | FOR |
| 9EVR410-1 | R410A | 18 - 37UC (1-1/2 - 3 TON) |

NOTES:

- Above expansion valve kits are approved for both cooling only (non heat pump) or heat pump applications.
- Valves are external equalizing, internal bleed.
- Valves mount inside unit cabinet.



Unit shown with optional
bottom return air kit
(#90PK4 or #90PK5)