

The logo for HydroTech features the word "Hydro" in blue and "Tech" in white, both set against a green rectangular background. The "H" in "Hydro" is stylized with three vertical lines to its left. A small trademark symbol (TM) is located at the top right of the green box.

HydroTech™

R-410A Water Source Heat Pump

A wide-angle photograph of a city skyline, likely Miami, featuring numerous high-rise buildings of various architectural styles. The buildings are situated along a waterfront, with a body of water in the foreground. The sky is blue with some light clouds.

**The Most Feature
Packed Product
Available Today, and
Sized To Replace
All Makes & Models**

The logo for First Co. consists of the words "First Co." in a white, cursive script font, set against a dark blue, slightly tilted rectangular background.

First Co.

Dallas, TX 75227

Manufacturing Quality HVAC Products
For Over 40 YEARS

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Local Distribution

Compact Design

FP&L Rebates

+ Competitive Pricing

= Customer Satisfaction



R-410A Water Source Heat Pump

STANDARD FEATURES: (all models)

WSVC: 13 + EER (except size 40) - Qualifies for FP&L rebate

WSVX: 14 + EER (except size 40) - With high efficiency ECM motor (qualifies for larger FP&L rebate)

2-Speed blower operation - Removes more moisture and increases comfort level

Smaller footprint - Replaces *all* existing models without altering the closet

Superior cabinet insulation - 3/4" thick instead of 1/2", and with antimicrobial coating

R-410A refrigerant - Environmentally friendly

Refrigerant filter-drier and discharge muffler

Thermoplastic condensate pan - Corrosion free

Panel - mounted water connections - No back-up wrench needed

Solid state Digital Control Module - (see features below)

Optional Vacated Premises Switch with Reset Feature -
(for seasonal residences) (see VPC below)



DIGITAL CONTROL MODULE (DCM) FEATURES:

VPC (Vacated Premises Control) - Ensures minimum unit operation if unoccupied, and automatically resets on hard shut off (requires kit)

Digital diagnostic display - No blinking lights to decipher when servicing the unit

Nuisance trip protection - Unit attempts to restart up to three times with a fault signal

Condensate overflow switch - No ruined floors or carpet if condensate drain line becomes plugged

High and Low pressure controls - Shuts the unit down under these conditions

Water coil low temperature control - Protects the heat exchanger

Over / Under Voltage protection - Shuts the unit down under these conditions

Random restart timer

Anti - short cycle timer - Protects the compressor

Test mode with LED indicator - Speeds up the control timers for service personnel

Coated control board (both sides) - For humidity and moisture protection

DCM Field-selectable settings:

5 second compressor delay on start-up

45 second blower - off delay - Increases cooling efficiency

VPC option - selects one or two - hour run times (per day) (if VPC kit is installed)



Digital Control Module

OPTIONAL ACCESSORIES:

Cupronickel or Copper heat exchanger

VPC (Vacated Premises Control)

Compressor cover

E-Coated air coil

Model Number	Nom. Tons Clg. (1)	Dimensions		
		H	W	D
WSVC(X)018	18,000	21.5	21.5	36.25
WSVC(X)024	24,000	21.5	21.5	36.25
WSVC(X)030	30,000	21.5	21.5	39.25
WSVC(X)036	36,000	21.5	21.5	39.25
WSVC(X)040	40,000	21.5	21.5	39.25
WSVC(X)042	42,000	26	43.25	43.25
WSVC(X)048	48,000	26	43.25	43.25
WSVC(X)060	60,000	26	43.25	43.25

(1) See WSVC or WSVX brochure for actual performance data.



First Company
P.O. Box 270969
Dallas, Texas 75227
214.388.5751

www.firstco.com