



Inteli-line® Vertical Stack Fan Coil with Slide-Out Chassis

A NEW INNOVATION ON A CLASSIC DESIGN

The days of limited – or no – access to the valve package in a fan coil unit are over! If you're involved in projects like hotels, apartments, condominiums, senior living centers, dormitories or others that have tight spaces, then Inteli-line® Vertical Stack Fan Coil units featuring a slide-out chassis are the smart choice. And they're available only from The Whalen Company.

When you specify an Inteli-line® Vertical Stack Fan Coil unit with a slide-out chassis, you get many advantages like reduced commissioning time, easier access to the drain pan and internal components, plus ease of maintenance with minimal tenant disruption.

Moreover, since we offer one of the smallest footprints in the industry along with customization capabilities including cabinet height, riser locations, handing and discharge arrangements and sizes, it means that your new Whalen units will be installed and operating in significantly less time.

SLIDE-OUT CHASSIS BENEFITS

A SMART REPLACEMENT OPTION FOR EXISTING UNITS:

If you're working on a renovation / replacement project where the existing cabinets – ours or another manufacturer's – are still in good condition and the decision is made to leave the existing risers in place, switching to a slide-out chassis may be a wise option.

While not applicable to every situation, often you will find that by renovating the existing cabinets and risers and incorporating The Whalen Company's slide-out chassis, you'll save measurable time and money. Working in conjunction with your local Whalen representative, we can help you determine the approach that's best for you.

Your Whalen Company representative can also provide a complete renovation drawing package to ensure proper pipe fitting locations. Or, call 410-822-9200 to speak with one of our specialists.

A COMPREHENSIVE PRODUCT OFFERING THAT'S ON THE MONEY:

The Whalen Company offers a variety of options to meet different heating and cooling requirements. These include:

ROOM FAN COIL

- 2-Pipe Heating / Cooling
- 2-Pipe Heating Only
- 2-Pipe Cooling Only
- 2-Pipe Cooling with Electric Heat
- 4-Pipe Heating / Cooling

ADDITIONAL BENEFITS DURING INSTALLATION:

Because the room fan coil chassis is designed to slide out, it can be shipped separately from the cabinet. This provides additional user benefits and reduces the risk of damage during the installation phase:

- The coil is kept clean during construction
- The chassis is installed after all drywall, sanding and painting is finished
- Risers can be flushed without the risk of damaging the coil
- Optional return air covers are also available for projects using factory-installed chassis.



1) Whalen cabinet shown before the chassis is slid in.



2) Chassis shown almost fully out of the cabinet. The flex hoses and easy access to the valve package components make equipment maintenance a snap – even if you have large hands!



3) Chassis shown halfway in/out of cabinet. The flex hoses facilitate easy slide in/slide-out functionality.



4) Chassis shown fully inside the Whalen cabinet.

Inteli-line® Vertical Stack Fan Coil with Slide-Out Chassis Ensure Ease of Maintenance and Reduced Commissioning Time

Inteli-line® Vertical Stack Fan Coil Unit Performance

Model	CFM	GPM	3-Row Cooling Capacity			
			Coil Rows	EWT (°F)	TC (Btu/hr)	SC (Btu/hr)
WRX-03	350	2.1	3	45	10,100	7,300
WRX-04	450	3.1	3	45	14,500	9,800
WRX-06	700	4.2	3	45	19,700	14,300
WRX-08	758	5.0	3	45	22,700	14,600
WRX-10	1020	6.8	3	45	33,000	23,500
WRX-12	1133	8.0	3	45	38,700	28,000

Cooling based upon 80°F DB, 67°F WB entering air temperature

Model	CFM	GPM	Heating Capacity			
			Coil Rows	EWT (°F)	TC (Btu/hr)	SC (Btu/hr)
WRX-03	345	2.5	4	45	12,700	9,000
WRX-04	440	3.3	4	45	16,100	10,800
WRX-06	650	4.4	4	45	20,600	14,200
WRX-08	753	5.6	4	45	26,300	18,100
WRX-10	1020	7.3	4	45	35,300	25,000
WRX-12	1133	8.8	4	45	43,200	30,500

Heating based upon 70°F DB entering air temperature

Inteli-line® Cabinet Dimensions

	WRX-03	WRX-04	WRX-06	WRX-08	WRX-10	WRX-12
Width (in.)	16	16	18	18	24	24
Depth (in.)	18	18	20	20	20	20
Height (in.)	88	88	88	88	88	88

General Data

	WRX-03	WRX-04	WRX-06	WRX-08	WRX-10	WRX-12
Operating Weight - Cabinet (lbs.)	135	135	153	153	184	184
Operating Weight - Chassis - 3-Row Coil (lbs.)	25	25	43	43	58	58
Operating Weight - Chassis - 4-Row Coil (lbs.)	30	30	48	48	63	63
Shipping Weight (lbs.) - Cabinet	147	147	165	165	196	196
Shipping Weight (lbs.) - Chassis - 3-Row Coil	14	20	26	33	50	56
Shipping Weight (lbs.) - Chassis - 4-Row Coil	19	25	31	38	55	61
Filter Size (in.)	13 x 24 x 1	13 x 24 x 1	15 x 28 x 1	15 x 28 x 1	21 x 36 x 1	21 x 36 x 1
Filter Quantity	1	1	1	1	1	1