



The Whalen Company

Inteli-line® Vertical Stack Fan Coil with DualPath™ 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 DualPath™ 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 DualPath™ 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.

DualPath™ Slide-Out Chassis Benefits

The Inteli-line® Vertical Stack Fan Coil with DualPath™ Slide-Out Chassis provides on-demand ventilation or constant outside air conditioning to meet code requirements without additional field installed ductwork and/or equipment. Here are some of the great benefits that come with this unit and chassis:

AN INTELLIGENT OPTION THAT IS EASY TO INSTALL: 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.
- Outside air connections can be made before walls are closed up.
- Optional return air covers are also available for projects using factory installed chassis.

CHOICE OF AIR DAMPERS: Adjustable manual or motorized air dampers to meet the requirements of outside air for various applications.

DRAW-THRU CONFIGURATION: Decreases noise generation, ensuring quiet operation.

MULTIPLE INTAKE OPTIONS: Designed with air intake options on the rear or sides to meet a multitude of room layouts and outside air ventilation requirements.

VALVE PACKAGES: Available with independent flow control on each circuit to meet outside air specifications and maintain room design conditions.

SIMPLE INTERFACE: Surface or wall mounted thermostats can be configured to provide easy human interface and maintain occupant comfort.





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

The Inteli-line® Vertical Stack Fan Coil with DualPath™ Slide-Out Chassis provides flexibility and superior treatment of outside air. The unique slide-out chassis design incorporates a dual air stream through the cooling coil to provide simultaneous conditioning of incoming outside air and return air. For applications where constant outside air conditioning is required, the unit will continue to operate and provide continuous treatment of incoming air without a call from the thermostat.

With multiple control sequences to control water and airflow, the unit will supply constant ventilation. For more precise applications, the unit will operate via on-demand ventilation to allow greater savings by providing outside air only when space conditions require.

Inlet locations are available on the rear or either side of the cabinet and can incorporate a four inch or five inch constant airflow regulator to ensure proper air volume to the occupied space. The Inteli-line® Vertical Stack Fan Coil with DualPath™ Slide-Out Chassis is the intelligent choice for applications requiring outside air.



Inteli-line® with DualPath™ Slide-Out Chassis Performance

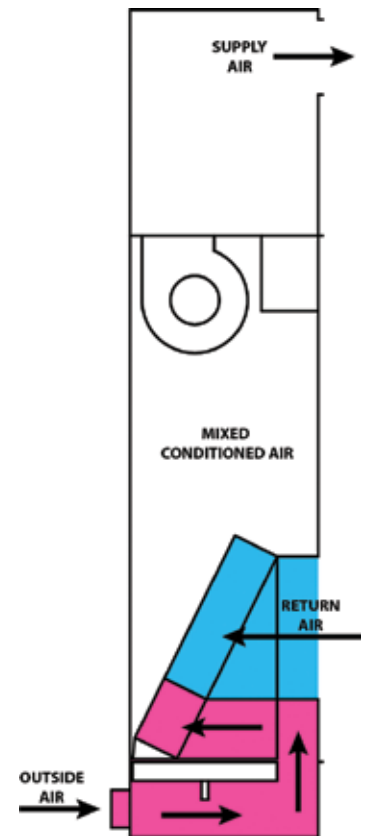
Model	Room / OA CFM	Total Capacity	Sensible Capacity	Supply Air LDB / LWB	GPM Room / OA
WRX-03Y	300 / 50	11.5	7.3	54.7 / 54.3 51.1 / 51.1	1.55 / 0.79
WRX-04Y	400 / 50	13.9	9.2	53.3 / 53.2 50.7 / 50.7	2.03 / 0.79
WRX-06Y	600 / 50	16.8	12.0	54.9 / 54.5 51.8 / 51.8	2.64 / 0.82
WRX-08Y	750 / 75	24.5	16.6	53.4 / 53.2 51.5 / 51.5	3.80 / 1.20
WRX-10Y	925 / 75	29.5	20.1	53.4 / 53.2 49.1 / 49.1	4.70 / 1.26
WRX-12Y	1125 / 75	35.1	24.3	53.1 / 52.9 49.0 / 49.0	5.85 / 1.26

Notes: Unit performance subject to change without notice. For detailed performance contact your Whalen representative.

1. Entering air - 73°F DB / 62°F WB
2. Outside air - 80°F DB / 75°F WB
3. Entering water - 45°F

Inteli-line® Cabinet Dimensions

Model	Height (In.)	Width (In.)	Depth (In.)
03-04	88	16	20
06-08	88	18	22
10-12	88	24	22



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