

## IPS Fan Coil – Hi Performance Horizontal Series

400 CFM to 800 CFM

### Horizontal Cased Flush (CH-F)



The Cased Flush Horizontal (CH-F) is a horizontally ducted fan coil that aligns flush with the ceiling. Ideal for horizontal applications in apartments, condominiums and motels requiring either a drop-ceiling or soffit installation, the CH-F has a swing-down access panel for fast and easy filter removal and routine maintenance. Bottom return-air is standard.

300 CFM to 1200 CFM

### Horizontal Basic (HL-B)



The low profile and flexible design of the Horizontal Basic (HL-B) fan coil is ideal for multiple applications. The slim, compact design is well suited for drop-ceiling, closet, hallway and other concealed applications. The HL-B comes with a powder-coated epoxy drain pan and a wide range of coil, motor and controls options. These models have no exterior cabinet.

300 CFM to 1200 CFM

### Horizontal Deluxe (HL-D)



The Horizontal Deluxe (HL-D) fan coil is designed for horizontal exposed ceiling-mounted applications. The HL-D is our basic unit housed in a fully-cased cabinet intended for free-blow exposed ceiling mounting. This unit is ideal for remodel situations where adding AC ductwork is limited. Deluxe cabinets are constructed of cold-rolled steel and finished with a 385 $^{\circ}$  baked-on tough, soft white epoxy powder-coated finish.

300 CFM to 1200 CFM

### Horizontal Flush (HL-F)



The Horizontal Flush Bottom Supply and Return (HL-F) is a recessed fan coil designed for flush ceiling applications. The telescoping frame and hinged access panel of the HL-F allows it to accommodate any type of ceiling. The HL-F comes in the same attractive and durable, powder-coated cabinet as the HL-D. Horizontal HL-E also available.

200 CFM to 1200 CFM

### Horizontal with Air Plenum (LH-R)



The Horizontal Bottom Return-Air Plenum (HL-Q) is our basic model with a galvanized bottom-return air plenum. Ideal for mounting above ceilings, in closets, hallways and bathroom areas, the plenum conceals the unit's blower motor, which is easily accessible for service by removing the bottom panel. Horizontal HL-R also available.

600 CFM to 2200 CFM

### Horizontal Basic (HH-B)



The low profile and flexible design of the Horizontal Basic (HH-B) fan coil is the right choice for multiple applications where high static performance is required. The slim, compact design is well suited for drop-ceiling, closet, hallway and other concealed applications. The HH-B comes with a powder-coated epoxy drain pan and a wide range of coil, motor and controls options. These models have no exterior cabinet.

600 CFM to 2200 CFM

### Horizontal Deluxe (HH-D)



The Horizontal Deluxe (HH-D) fan coil is designed for horizontal exposed ceiling-mounted applications where high static performance is required. The HH-D is our basic unit housed in a fully-cased cabinet intended for free-blow exposed ceiling mounting. This unit is ideal for remodel situations where adding AC ductwork is limited. Deluxe cabinets are constructed of cold-rolled steel and finished with a 385U baked-on tough, soft white epoxy powder-coated finish.

600 CFM to 2200 CFM

### Horizontal Flush (HH-E)



The Horizontal Flush Bottom Supply and Return (HH-E) is a recessed fan coil designed for flush ceiling applications in which high static is required. The telescoping frame and hinged access panel of the HH-E allows it to accommodate any type of ceiling. The HH-E comes in the same attractive and durable, powder-coated cabinet as the HH-D. **Horizontal HH-F also available.**

600 CFM to 2200 CFM

### Rear Return-Air Plenum (HH-R)



The Horizontal Bottom Return-Air Plenum (HH-R) is our basic fan coil for high static application with a galvanized rear-return air plenum. Ideal for mounting above ceilings, in closets, hallways and bathroom areas, the plenum conceals the unit's blower motor, which is easily accessible for service by removing the bottom panel. **Horizontal HH-Q also available.**

#### General Technical Data

Unit Type	Unit Size	Rated CFM	GPM	P.D. - FT. H <sub>2</sub> O	Cooling Capacity		Power Input Watts
					Total Cooling BTUH	Sensible Cooling BTUH	
HH	006	680	2.9	2.0	14,200	12,600	280
HH	008	900	4.4	3.3	21,100	17,650	339
HH	010	1,100	6.2	4.7	30,200	23,400	378
HH	012	1,260	7.5	6.7	39,400	29,300	403

Notes: Based on 80° DB and 67° WB EAT, 45° F EWT, 10° F temperature rise, high fan speed. Motor voltage 115/1/60 power source.

Air flow under dry coil conditions. Water pressure drops shown in feet of water. \*\* Data shown for two (2) motors.

Note: Williams Furnace Company® may change the design and product specifications at any time. Contact ABS or the factory for current information.