

IPS Fan Coil – Horizontal Series

200 CFM to 1200 CFM

Horizontal Basic (LH-B)



The low profile and flexible design of the Horizontal Basic (LH-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 LH-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.

200 CFM to 1200 CFM

Horizontal with Air Plenum (LH-R)



The Horizontal Rear Return-Air Plenum (LH-R) is our basic fan coil 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. **Also available with Bottom Return Air Plenum (LH-Q)**

200 CFM to 1200 CFM

Horizontal Deluxe (LH-D)



The Horizontal Deluxe (LH-D) fan coil is designed for horizontal exposed ceiling-mounted applications. The LH-D is our basic unit housed in a 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.

200 CFM to 1200 CFM

Horizontal Flush (LH-E)



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

200 CFM to 1200 CFM

Horizontal Flush (LH-F)



The Horizontal Flush (LH-F) is a recessed fan coil designed for flush ceiling applications. This unit is identical to the LH-E, yet designed to accommodate ducted supply air. The telescoping frame and hinged access panel of the LH-E allows it to accommodate any type of ceiling.

100 CFM

Mini-Horizontal (MH)



The Mini-Horizontal (MH) fan coil is an excellent choice for applications requiring 100% outside air for dehumidification, or areas requiring preheat/reheat. The MH is designed for smaller individual rooms in humid or extremely cold climates. Constructed of heavy-gauge, galvanized steel, the MH consists of a coil, washable filter and easily removable blower assembly.

General Technical Data

Unit Type	Unit Size	Rated CFM	GPM	P.D. - FT. H ₂ O	Cooling Capacity		Power Input Watts
					Total Cooling BTUH	Sensible Cooling BTUH	
LH	002	240	1.1	1	5,300	4,800	98
LH	003	380	1.7	1.7	8,100	6,200	104
LH	004	430	2.4	1.5	11,000	8,700	134
LH	006	650	3.8	4.5	18,000	14,000	141
LH	008	910	5.0	4.9	24,600	18,100	215
LH	010	1,040	6.0	3.3	29,800	22,700	231
LH	012	1,150	6.2	5.2	36,000	27,000	249

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.