

AIR HANDLER: 1-5 TON



Left Side Configuration Shown

Size	Dimensions	Approx. Wt (lbs.)
1 Ton Unit	23"W x 24" x 28"D	100
2 Ton Unit	23"W x 24" x 28"D	105

See Next Page for Configuration Options and Model Numbers

**1 & 2 Ton
HSS® Air Handler Unit Information**

Swivel Connections

1" Inlet & 1" Outlet

Factory Installed Filter

Merv 8 Air Filter Included (18" x 22" x 1")

Drain Pan Connections

3/4" Primary 3/4" Secondary

1 Ton Electrical Strip Enclosure Options

Choice of None or 3Kw Factory Installed

2 Ton Electrical Strip Enclosure

Choice of None or 5Kw Factory Installed

All Electrical Heat Strip Units

Adjustable Time Delay on Heat Strip Start-up

Plug & Play Design to Add Later to All Units



Left Side Configuration Shown

Size	Dimensions	Approx. Wt (lbs.)
3 Ton Unit	28"W x 30" x 31"D	136
4 Ton Unit	28"W x 30" x 31"D	146
5 Ton Unit	28"W x 30" x 31"D	165

See Next Page for Configuration Options and Model Numbers

**3, 4 & 5 Ton
HSS® Air Handler Unit Information**

Swivel Connections

3 Ton = 1" Inlet & 1" Outlet

4 & 5 Ton = 1-1/4" Inlet & 1-1/4" Outlet

4 Row Water Coils

4 & 5 Tons Units Only

Factory Installed Filter

Merv 8 Air Filter Included (25" x 25" x 1")

Drain Pan Connections

3/4" Primary 3/4" Secondary

3 Ton Electrical Strip Enclosure Options

Choice of None or 10Kw Factory Installed

4 Ton Electrical Strip Enclosure Options

Choice of 10Kw or 15Kw Factory Installed

5 Ton Electrical Strip Enclosure Options

Choice of 10Kw or 15Kw Factory Installed

All Electrical Heat Strip Units

Includes a Circuit Breaker Disconnect Above 5Kw

Adjustable Time Delay on Heat Strip Start-up

Plug & Play Design to Add Later to All Units



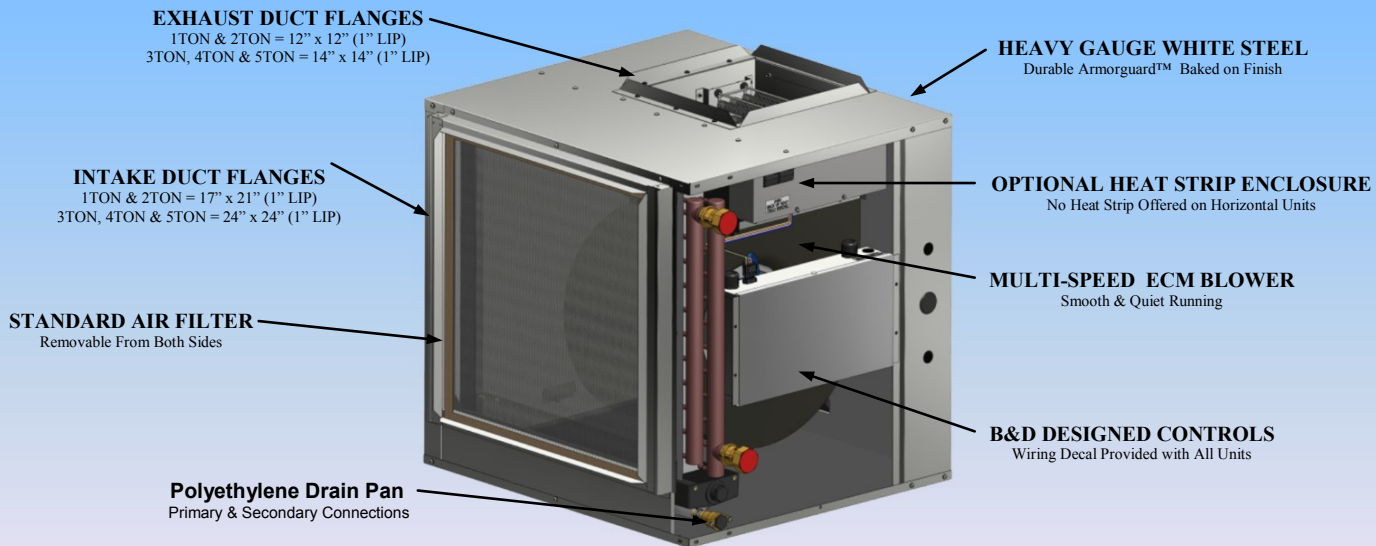
ALL THE "PUMP" YOU NEED AND MORE

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AIR HANDLER: FEATURES & BENEFITS



HSS® Air Handler with Left Side Configuration Shown

Other Features

- ETL Listed / CSA Certified
- Fully insulated compact cabinets designs
- Low temperature design starting at 105° up to 180° E.W.T for Heating & 40° to 50° E.W.T for Cooling
- Built in 24V isolation relay to eliminate voltage feedback
- Factory programmed motors that are field adjustable to fine tune your desired CFM
- Programmable, 30 seconds to 35 minute time-delay on Blower Start-up to delay hot or cold start-up
- Programmable, 30 seconds to 35 minute time-delay for Strip Heat activation

HSS® AIR HANDLER MODEL NUMBER INFORMATION

BDAH-	E		-	1			
TONNAGE 01 = 1 TON 02 = 2 TON 03 = 3 TON 04 = 4 TON 05 = 5 TON	MOTOR TYPE E = ECM	CFM 05 = 500CFM 1 TON 09 = 950CFM 2 TON 13 = 1350CFM 3 TON 17 = 1750CFM 4 TON 21 = 2150CFM 5 TON	Kw 00 = None 03 = 3Kw 05 = 5Kw 10 = 10Kw 15 = 15Kw	VOLTAGE 1 = 240V / 208V 60Hz / 1Phase	LEFT/RIGHT RETURN CONFIGURATION A = Left (Standard) B = Right	Air Flow Direction Configuration U = Up flow (Standard) D = Down flow H = Horizontal Flow	
			MAX KW/UNIT 1 TON - 3Kw 2 TON - 5Kw 3 TON - 10Kw 4 TON - 10Kw or 15Kw 5 TON - 10Kw or 15Kw	NOTE: This is the Side the Filter will be Located on.			

NOTE: Backup Heat not available on Horizontal Flow Units

Call For Price & Lead Times



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