



Inverter Duty Motors Now Available on Belt Drive Models

IEC continues to introduce new product features and options to increase your ability to specify IEC fan coils.

Inverter Duty Motors

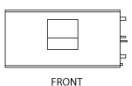
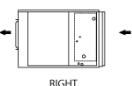
The Inverter Duty rated motor, applied with a Variable Frequency Drive (VFD) controller, allows the fan speed to be varied for Belt Drive Models. This combination also extends the motor life in the unit.



Application:

- 3 Phase only
- 208, 240 & 480 volt options
- 3/4HP – 3HP

Tags Quantity:

Ratings	
Unit Type: <input type="text" value="HBD - Horizontal Belt Drive"/>	Size: <input type="text" value="16 (1000 - 2000 CFM)"/>
System Type: <input type="text" value="2-Pipe Hydronic Cool Total Electric Heat"/>	Coil Rows: <input type="text" value="8-Row Coil"/>
Unit Voltage: <input type="text" value="240/3/60"/>	Control Type: <input type="text" value="Electric Reheat with Motor Controls and F"/>
Electric Heat Staging: <input type="text" value="1 Stage"/>	Electric Heat KW: <input type="text" value="5.0 KW"/>
	Condensate Switch: <input checked="" type="checkbox"/>
Indoor Air Quality	
Air Filter: <input (merv="" 8)="" filter"="" pleated="" type="text" value="2"/>	Air Purification: <input type="text" value="None"/>
Performance Inputs	
Performance Results	
Mechanical Connections	
Arrangement: <input type="text" value="Right Hand Coil"/>	Auto Air Vents: <input type="checkbox"/>
	
Test Pressure: <input type="text" value="Coil Tested at 350PSIG (STD)"/>	
Drive Assembly	
Motor Type: <input type="text" value="Inverter Duty Motor"/>	Motor HP: <input type="text" value="Alternate Motor"/>
Cabinet Features	
Outside Air: <input type="text" value="No Outside Air"/>	End Sheet: <input type="text" value="Galvanized Coil End sheets"/>
Insulation: <input fiberglass"="" standard="" type="text" value="1"/>	



Important EnCompass & Price Guide Note:

Motor Control with Fused Disconnect Switch required with these motors.

Units equipped with an inverter rated motor must have a field furnished VFD or NEMA starter to satisfy ETL Listing requirement.