

402 Glossary of Terms

Compressor Stages	2-Stage Enabled		
Compressor Type	Two-Step Enabled	Only if 2-Stage is Enabled	
Wet Heat	BK or 24 volt control	2 stages available	BK Enabled = 35% - 100% CFM Blower "ON" and "OFF" Delays are selectable in Step # 38-39
BK Output	BK Enabled	PWM from control determines RPM of a Variable Speed Motor	
		Requires R to BK Jumper cut or removed, Dip Switch 5&6 "OFF" and no "Y" wires connected to terminal strip	
	BK Disabled	24 volt AC control	Standard Controls and Motor
		24 volt input to an ICM control	ComfortR and Enhanced Blower Curves
		24 volt input to a Furnace IFC control	ComfortR and Enhanced Blower Curves
Variable Speed Blower Turn-On Delay	BK Dependent		
Variable Speed Blower Turn-Off Delay	BK Dependent		
Compressor Low Stage Airflow	BK Dependent	Adjustable by increments of 5% CFM	Follows with 350/400/450 CFM/Ton
Heat Pump Warm Air Discharge	BK Dependent	77% CFM	
Non-Variable Speed Cooling Blower "ON" Delay	Delay ON is selectable up to 30 seconds	Humidistat Control overrides	
Non-Variable Speed Cooling Blower "OFF" Delay	Delay OFF selectable up to 90 seconds	Humidistat Control overrides	

Non-Variable Speed Heating Blower "ON" Delay	Delay ON is selectable up to 30 seconds			
Non-Variable Speed Heating Blower "OFF" Delay	Delay OFF selectable up to 90 seconds			
Humidistat Control	Becomes Algorithm driven	High humidity = 2 minutes of additional compressor run time + Fan "OFF" Delay becomes zero seconds	Enabled in Step # 37	
Control Response Rate	Speeds up PI constants for faster reaction time			
Remote Indoor Sensor	If Remote fails, default action is to use "On-Board" sensor			
Cooling Efficiency Booster	@87 Degrees ODT blower slows to 80% CFM	BK Enabled, single stage compressor only		
Heat Pump Restricted Mode	OD Sensor for Display and Control	-- Until configured	Balance Point setting will still allow indoor heat once algorithm criteria is met	10 minute sample time of ODT
Resume Heat Pump Operation Outdoor Temperature	will always be 6 degrees higher than cut off point			
Aux Heat Lockout	ODT selectable temperature for no aux heat			
W1, W2, W3 balance point during defrost	Independantly selectable lockout temperatures	W2 can be enabled warmer than W1		
Continuous Airflow	BK Dependent	Adjustable by increments of 5% CFM	35% to 100% Range Factory Setting = 50%	Adjustable with "Quick Set Up" from front keypad