

Suggested HeatPumpPro Settings

	System Type	System Type	System Type	System Type	System Type	System Type
HPP Options	Single Stage FF/C	Multi Stage FF/AC	Multi Stage Dual Fuel	Single Stage HP W/Elec	Multi Stage HP W/Elec	Dual Fuel /w Inverter HP
F or C	Fahrenheit	Fahrenheit	Fahrenheit	Fahrenheit	Fahrenheit	Fahrenheit
Priority	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Zone 1 Stat Type	Heat/Cool	Heat/Cool	HP or H/C	HP or H/C	HP or H/C	HP or H/C
Zone 1 Weight	Default N/A	set as needed	set as needed	Default N/A	set as needed	set as needed
Zone 2 Weight	Default N/A	set as needed	set as needed	Default N/A	set as needed	set as needed
Zone 3 Weight	Default N/A	set as needed	set as needed	Default N/A	set as needed	set as needed
Zone 4 Weight	Default N/A	set as needed	set as needed	Default N/A	set as needed	set as needed
AH Stage Threshold	Default N/A	set as needed	set as needed	Default N/A	set as needed	set as needed
Heat Stage	Default N/A	Default N/A	88	88	88	80
Cooling Stage	Default N/A	55	55	Default N/A	55	55
Balance Point	Lock-in	Lock-in	30	Default N/A	Default N/A	*Set as required*
Resistance Lockout	Default N/A	Default N/A	Default N/A	Lock In	Lock In	*Set Equal to Balance Point*
HP High Limit	Default N/A	Default N/A	120	120	120	120
Aux High Limit	140	140	140	140	140	140
Cooling Low Limit	42	42	42	42	42	42
Backup Fuel Type	Fossil Fuel	Fossil Fuel	Fossil Fuel	Electric	Electric	Electric
Backup Control Fan	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE
Dehum Voltage	24	24	24	24	24	24
Secondary Purge	60	60	60	60	60	0
Dehum Cycle Time	set as needed	set as needed	set as needed	set as needed	set as needed	set as needed
CON Lockout Temp	50	50	50	50	50	50
Rev Valve Energized	Default N/A	Default N/A	set as needed	set as needed	set as needed	set as needed
Balance Point for Elec	FALSE	FALSE	FALSE	set as needed	set as needed	TRUE
Demo Mode	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

Color Legend
Must Be Set To
Suggested Set As Needed
Leave at Default, N/A

Inverter Heat Pumps are designed to run for an extended period and often lower supply temperatures, the HPP upstages to fossil fuel after 9 min run cycle if the "Heat Stage Threshold" is not met. Non standard settings are needed to overcome this, the HPP needs to think there is an electric heater providing an OAT lock-out on W1 while still changing from heat pump to fossil fuel when meeting balance point where the heat **Balance point OAT and Resistance Lockout must be set to *same temperature***, Back-up Fuel Type Electric, and Balance Point for Electric True. This will keep the gas furnace from engaging during extended run cycles but also provide an ODT change-over from heat pump to fossil fuel.