

Simplicity Control Features and Options Guide

Control Features and Factory / Field installed Options	<i>Simplicity Elite</i> (Standard in the 25 - 40 ton	<i>Simplicity Intelli-Comfort</i> (Option for 3 - 25 ton CV Rooftops)
Supply Air Temp (SAT)	S	S
Return Air Temp (RAT)	S	S
Outside Air Temp (OAT)	S	S
Space Temp (SPT)	FI	FI
Outside Humidity (OAH)	FA*	FI
Return Air Humidity (RAH)	FA*	FI
Humidity Control	CFWA (CV Only)	CFWA
Inside IAQ Sensor - Demand Ventilation	FI	FI
Outside IAQ Sensor - Differential Demand Ventilation	N/A	FI
Close the Economizer on bad Outside Air Quality	N/A	CFWA
Maximum Damper Position for IAQ Operation	CF	CF
Filter Status	FI	FI
Fan Proving	S	FI
Intelligent Recovery (Morning Warm-up and Cool-Down for CV Only)	CF	CF
VAV Morning Warm-up **	CF (VAV Only)	N/A
VAV Occupied Heating **	CF (VAV Only)	N/A
Direct Control of Supply VFD	CF (VAV Only)	N/A
Direct Control of Exhaust VFD	CF	N/A
Duct Over Pressure Shut down	CF (VAV Only)	N/A
Hot Water Coil Freeze Stat and Operation to keep Coil from Freezing	CFWA (FI)	N/A
Two Daily Schedules for each of the 7 days	CF	CF
20 Holliday Schedules	CF	CF
Supply Air Monitoring and Control	CF	CF
Lockout Heating on OAT	CF	CF
Lockout Cooling on OAT	CF	CF
Dry Bulb Economizer Operation	CF	CF
Enthalpy Economizer Operation	CFWA	CFWA
Differential Enthalpy Economizer Operation	CFWA	CFWA
Monitor High Pressure Switches Independent for each circuit	CF	CF
Monitor Low Pressure Switches Independent for each circuit	CF	CF
Monitor Freeze Stats Independent for each circuit	N/A	CF
Monitor Compressor Overloads Independent for each circuit	CF	N/A
Lead Lag	CF	N/A
Pre-Occupancy Purge	CF	CF
Anti-Short Cycle Delay (5 Minutes)	CF	CF
Minimum Runtime (3 Minutes)	CF	CF
Smoke Purge Input	CF	CF
Shut Down Input	CF	CF
365 day Real Time Clock	CF	CF
Timed Unoccupied Override Function	CF	CF
Software controllable Mode Switches (Heat, Cool, and Fan)	CF	CF
Space Temperature Alarm	CF	CF
Supply Air Temperature Alarm	CF	CF
ConneXsys Connectivity via MODLINC	FA	FA

S = Standard, FA = Factory installed Accessory, FI = Field Installed Accessory, CF = Standard Control Feature, CFWA = Control Feature With Accessory, N/A = Not Applicable, CV = Constant Volume, VAV = * OD Humidity Sensor Supplied with Single Enthalpy Econ. ID and OD Humidity Sensor Supplied with Dual Enthalpy Economizer.
 ** VAV Boxes Must be set to Maximum CFM when Operating Heat.