

TruFlow Model Comparison Chart



TruFlow
TF- Zoneflow

TruFlow
TF

TruFlow
TC

HMI screen size		10" (254mm) + 5.7" (145mm)	10" (254mm) + 5.7" (145mm)	3.5" (89mm)
Compatible with Exhaust Scrubbing (Pollution Control) System		✓	✓	✓
Number of Independent Kitchens/Zones Controlled		2	5	2
Number of VFD's Controlled (Supply + Exhaust)		4	6	4
Number of Hoods Controlled + Monitored		12 (6 per Kitchen)	12 per Kitchen	4
ZoneFlow modulating exhaust dampers		✓	n/a	n/a
Supply speed reference for proportioning for multiple MUA's		✓	✓	✓
Primary Modulation – Rate of change of thermistor sensors		Continuously Variable	Continuously Variable	Continuously Variable
Programmable Appliance Sensitivity Settings		✓	✓	✓
Modulation Range (% of Full Capacity) - Direct Gas MUA		50 - 100%	50 - 100%	50 - 100%
Modulation Range (% of Full Capacity) - Indirect Gas MUA		30 - 100%	30 - 100%	30- 100%
Estimated Annual Energy Savings vs. Straight Exhaust		45.0%	35.1%	35.1%
Real Time Energy Savings		✓	✓	✓
User Adjustable Energy Savings Goal		✓	✓	n/a
Auto Optimizing Energy Reduction Goals		✓	✓	n/a
Connection Type		CAT-5 plenum rated	CAT-5 plenum rated	CAT-5 plenum rated
BMS Compatability		BACnet, Lon, Modbus	BACnet, Lon, Modbus	BACnet,
Auxillary Fans interlocked with Supply Volume		✓	✓	n/a
Thermal Start		✓	✓	✓
Infrared Detection Enabled	OPTIONAL	✓	✓	n/a
Optical Capture Sensor	OPTIONAL	✓	✓	n/a
Internet Accessible	OPTIONAL	✓	✓	n/a
Email Alert Generator (TruFlow Talk)	OPTIONAL	✓	✓	n/a
Special Programming Options	OPTIONAL	✓	✓	n/a