

Touch Series comparison

		Supra Touch	TC5-1N8FA	Expert VP-18	Plus Touch	Varifan ECS-5M	GSI TC6-2V4SA / Expert 2V4SA
Programming options	THI control	✓	✗	✗	✓	✗	✗
	Merged ventilation mode	VentGrid™	✗	Merge / ramp	VentGrid™	✗	Merge / ramp
	Manual override mode	✓	✓	✓	✓	✗	✓
	Control zones	4	1	1	2	1	1
	Growth curves	4	1	1	2	✗	1
	Minimum ventilation curves	4	1	1	2	✗	1
	Secondary modifiers	Humidity, CO2, ammonia, and outdoor temp.	Humidity and outdoor temp.	Humidity and outdoor temp.	Humidity, CO2, ammonia, and outdoor temp.	Humidity only	Humidity and outdoor temp.
Stages	Settings groups / modes	4	✗	2	4	✗	✗
	Variable AC stages	4	2	2	2	2	2
	0 to 10 V DC signal outputs	4 optional	✓	2	4 optional	✗	2
	Relays	12 all-purpose	1 fan, 2 fan or mist, 2 curtain, 3 heat	8 all-purpose, 1 inlet open, 1 inlet close	6 all-purpose	3	4
Variable and relay options	Variable cooling	✓	✓	✓	✓	✓	✓
	Variable heating	✓	✗	✓	✓	✗	✓
	Relay cooling	✓	✓	✓	✓	✓	✓
	Relay heating	✓	✓	✓	✓	✓	✓
	Duty cycle	✓	Mist/soak only	Mist/soak only	✓	✓	Mist/soak only
	Actuator / inlet	✓	✗	✓	✓	✗	✓
	- Potentiometer Inputs	2	1	1	2	✗	1
	Curtain control	✓	✓	✗	✓	✗	✗
	Timed events	✓	✗	✓	✓	✗	✗
	Air curtains	✓	✗	✗	✗	✗	✗
	Misting/fogging/soaking	✓	✓	✓	✓	✓	✓
	VFD control	✓	✗	✓	✓	✗	✓
Sensor options	Zone/ambient temperature	5	4	6	5	4	4
	Outdoor temperature	✓	1	✓	✓	✗	✓
	Humidity	✓	1	✗	✓	✓	✓
	Carbon dioxide	✓	✗	✗	✓	✗	✗
	Ammonia	✓	✗	✗	✓	✗	✗
	Light level	✓	✗	✗	✓	✗	✗
Other	Scrolling status screen	✓	✗	✗	✓	✗	✗
	Transferable settings	✓	✗	✓	✓	✗	✓
	NEMA 4X enclosure	✓	✗	✗	✓	✗	✗
	Warranty	2 years	1 year	1 year	2 years	2 years	1 year
	Security	✓	✗	✓	✓	✗	✓
	Expandable	✓	✗	✗	✓	✗	✗
	Actuator de-icing	✓	✗	✗	✓	✗	✗
	Variable de-icing	✓	✓	✓	✓	✓	✓
	Test mode	✓	✓	✓	✓	✗	✓
	Replaceable relays	✓	✗	✗	✓	✗	✗