

Supra Touch comparison

		Supra Touch	TC5-1N8FA	Expert VP-18
Programming options	THI control	✓	✗	✗
	Merged ventilation mode	VentGrid™	✗	Merge / ramp
	Manual override mode	✓	✓	✓
	Control zones	4	1	1
	Growth curves	4	1	1
	Minimum ventilation curves	4	1	1
	Secondary modifiers	Humidity, CO2, ammonia, and outdoor temp.	Humidity and outdoor temp.	Humidity and outdoor temp.
	Settings groups / modes	4	✗	2
Stages	Variable AC stages	4	2	2
	0 to 10 V DC signal outputs	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
Variable and relay options	Variable cooling	✓	✓	✓
	Variable heating	✓	✗	✓
	Relay cooling	✓	✓	✓
	Relay heating	✓	✓	✓
	Duty cycle	✓	Mist/soak only	Mist/soak only
	Actuator / inlet	✓	✗	✓
	- Potentiometer Inputs	2	1	1
	Curtain control	✓	✓	✗
	Timed events	✓	✗	✓
	Air curtains	✓	✗	✗
	Misting/fogging/soaking	✓	✓	✓
VFD control	✓	✗	✓	
Sensor options	Zone/ambient temperature	5	4	6
	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
	Security	✓	✗	✓
	Expandable	✓	✗	✗
	Actuator de-icing	✓	✗	✗
	Variable de-icing	✓	✓	✓
	Test mode	✓	✓	✓
	Replaceable relays	✓	✗	✗