



	AUTOFLEX CONNECT	SUPRA-TOUCH	PLUS-TOUCH	PBX-11	PBX-10	PBX-HMC	FD-1-14	FD-2-7	FC-1T-2VAC-3F	FC-1T-1VAC-1F	FC-1T-1VAC	FC-1VAC	FC-1T-1VDC	FC-1T-1F	NVC-2	SPC-2	HMB	IMC	ECC-1	LDB	LDB-2	TEB
OUTPUTS	Cellular and Internet connectivity	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Remote monitoring	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Variable AC stages	+	4	2	2	2	1	1	2	2	1	1	1	-	-	-	1	1	-	1	2	-
	Variable DC stages	+	4*	4*	2	2	-	-	-	-	-	-	-	1	-	-	-	-	-	1	2	-
	General-purpose relays	+	12	6	9	6	-	-	-	3	1	-	-	-	1	3	2	-	-	6	-	-
CONTROLLING	Expandable	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	✓	-	-	-	✓	-	-	✓	✓	-
	Variable cooling	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-
	Fixed-stage cooling	✓	✓	✓	✓	✓	-	-	✓	-	-	-	-	-	✓	-	-	-	-	-	-	-
	ECM motors and VFDs	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Variable heating	✓	✓	✓	✓	✓	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-
	Fixed-stage heating	✓	✓	✓	✓	✓	-	-	-	✓	✓	-	-	-	✓	✓	-	-	-	-	-	-
	Heat mats	✓	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	✓	✓	-	-	-	-
	Feed augers / chain disks	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓
	Inlets/actuators with feedback	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	↳ Potentiometer [P] 0-10V [V] Time [T]	P V T	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Curtain machines	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	✓	✓	-	-	-	-	-
	Evaporative cooling	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-
	Dimmable lighting	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓
	Timed events	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓
	Duty cycles	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Manual control/override	✓	✓	✓	✓	✓	-	✓	✓	✓	-	-	✓	✓	-	✓	✓	✓	✓	-	✓	✓
PROGRAMMING	Zones/channels	16	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	VentGrid™	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Modifiers/influencers	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Growth curves	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	✓	-	✓	✓	-	✓	✓	-
MONITORING	Temperature	✓	✓	✓	✓	✓	-	-	✓	✓	✓	-	✓	✓	✓	-	✓	✓	✓	-	-	-
	Temperature (outdoor)	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Humidity	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	-
	Carbon dioxide (CO2)	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ammonia (NH3)	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Static pressure	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	-	-
	Wind speed [s] and/or direction [D]	S D	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Current	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Water/pulse	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rain	✓	-	-	✓	✓	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-
	Light levels	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓
	THI	✓	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

+ Depends on modules selected
 * Requires optional Variable DC Module



Control	Variable stages		Fixed stages/relays	
AutoFlex Connect	AC (VAC-1)	7 A at 120/230 VAC, general-purpose (resistive) 4.9 FLA at 120/230 VAC, PSC motor 1/2 HP at 120 VAC, 1 HP at 230 VAC	(RM-4, ACT-1, ACT-1V)	15 A at 120/230 VAC, general-purpose (resistive) 1/2 HP at 120 VAC, 1 HP at 230 VAC
	DC (VDC-4, VCM-DC)	800 W @ 120 VAC, 1600 W @ 230 VAC 0 to 10 VDC, 2K Ω load	(RM-2, RM-2-3PH, ACT-1T, LOOP-DRIVE)	20 A at 120/230 VAC, general-purpose (resistive) 1 HP at 120 VAC, 2 HP at 230 VAC
SUPRA-TOUCH	AC	10 A at 120/230 VAC, general-purpose (resistive) 7 FLA at 120/230 VAC, PSC motor 1/2 HP at 120 VAC, 1 HP at 230 VAC, PSC motor		10 A at 120/230 VAC, general-purpose (resistive) 1/3 HP at 120 VAC, 1/2 HP at 230 VAC 360 W tungsten at 120 VAC
	DC	0 to 10 V, 2K Ω load (optional)		
PLUS-TOUCH	AC	10 A at 120/230 VAC, general-purpose (resistive) 7 FLA at 120/230 VAC, PSC motor 1/2 HP at 120 VAC, 1 HP at 230 VAC, PSC motor		10 A at 120/230 VAC, general-purpose (resistive) 1/3 HP at 120 VAC, 1/2 HP at 230 VAC 360 W tungsten at 120 VAC
	DC	0 to 10 V, 2K Ω load (optional)		
PBX-10 / PBX-11	AC	10 A at 120/230 VAC, general-purpose (resistive) 7 FLA at 120/230 VAC, PSC motor 1/2 HP at 120 VAC, 1 HP at 230 VAC, PSC motor		10 A at 120/230 VAC, general-purpose (resistive) 1/3 HP at 120 VAC, 1/2 HP at 230 VAC 360 W tungsten at 120 VAC
	DC	0 to 10 V, 2K Ω load		
PBX-HMC	AC	20 A at 120 VAC, general-purpose (resistive) 2300 W at 120 VAC	---	
FD-1-14	AC	14 FLA at 120/230 VAC, PSC motor 1 HP at 120 VAC, 2 HP at 230 VAC, PSC motor	---	
FD-2-7	AC	7 FLA at 120/230 VAC, PSC motor 1/2 HP at 120 VAC, 1 HP at 230 VAC, PSC motor	---	
FC-1T-2VAC-3F	AC	10 A at 120/230 VAC, general-purpose (resistive) 7 FLA at 120/230 VAC, PSC motor 1/2 HP at 120 VAC, 1 HP at 230 VAC, PSC motor		6 A at 120/230 VAC general-purpose (resistive) 1/3 HP at 120 VAC, 1/2 HP at 230 VAC 360 W tungsten at 120 VAC
FC-1T-VAC-1F	AC	10 A at 120/230 VAC, general-purpose (resistive) 7 FLA at 120/230 VAC, PSC motor 1/2 HP at 120 VAC, 1 HP at 230 VAC, PSC motor		10 A at 120/230 VAC, general-purpose (resistive) 1/3 HP at 120 VAC, 1/2 HP at 230 VAC 360 W tungsten at 120 VAC
FC-1T-1VAC	AC	10 A at 120/230 VAC, general-purpose (resistive) 7 FLA at 120/230 VAC, PSC motor 1/2 HP at 120 VAC, 1 HP at 230 VAC, PSC motor	---	
FC-1VAC ⚡ - 8.5 A model available	AC	12.5 A at 120/230 VAC, general-purpose (resistive) 9 FLA at 120/230 VAC, PSC motor 1/2 HP at 120 VAC, 1 HP at 230 VAC, PSC motor	---	
FC-1T-1VDC	DC	0 to 10 V, 2K Ω load	Disconnect relay	5A at 250 VAC; 5A at 30 VDC, resistive load 2A at 250 VAC; 2A at 30 VDC, inductive load
FC-1T-1F	---			10 A at 120/230 VAC, general-purpose (resistive) 1/3 HP at 120 VAC, 1/2 HP at 230 VAC 360 W tungsten at 120 VAC
NVC-2	---		Curtain and heater relays	15 A at 120/230 VAC, resistive load 1/2 HP at 120 VAC, 1 HP @ 230 VAC
NVC-2-12 / NVC-2-24	---		Curtain, heater	12 A at 30 VDC
SPC-2	---		Curtain	15 A at 120/230 VAC, resistive load 1/2 HP at 120 VAC, 1/HP @ 230 VAC
HMB	AC	20 A at 120 VAC, general-purpose (resistive) 2300 W at 120 VAC	---	
IMC	AC	3.5 A at 115/230 VAC 400 W at 115 VAC; 800 W at 230 VAC	---	
ECC-1	---			10 A at 120/230 VAC, general-purpose (resistive) 1/3 HP at 120 VAC, 1/2 HP at 230 VAC 360 W tungsten at 120 VAC 250 VA at 120 VAC for pilot-duty use
LDB	AC	20 A at 120/230 VAC, general-purpose (resistive) 2300 W at 120 VAC, 4600 W at 230 VAC	Disconnect	20 A at 120/230 VAC, general-purpose (resistive) 1 HP at 120 VAC, 2 HP at 230 VAC
	DC	0 to 10 V, 50 Ω , 200 mA		
LDB-2	AC	8.5 A at 120/230 VAC, general-purpose (resistive) 2300 W at 120 VAC, 4600 W at 230 VAC	Disconnect	10 A at 120/230 VAC, general-purpose (resistive) 1/3 HP at 120 VAC, 1/2 HP at 230 VAC 360 W tungsten at 120 VAC
	DC	0 to 10 V, 50 Ω , 200 mA		
TEB	---			10 A at 120/230 VAC, general-purpose (resistive) 1/3 HP at 120 VAC, 1/2 HP at 230 VAC 360 W tungsten at 120 VAC 250 VA at 120 VAC for pilot-duty use



AUTOFLEX CONNECT III MINI



AUTOFLEX CONNECT III
- with overrides
AUTOFLEX CONNECT III
- without overrides

PLUS-TOUCH



SUPRA-TOUCH



FC-1T-2VAC-3F



FC-1T-1VAC-1F



FC-1T-1VAC



FC-1VAC



FC-1T-1VDC



FC-1T-1F



NVC-2



SPC-2



FD-1-14



FD-2-7



ECC-1



LDB



LDB-2



HMB



IMC



TEB



Innovative Ventilation and Electronic Control Solutions

PBX-11



PBX-10



PBX-HMC

