BRSAN

Wall Controls



Part no. VTTOUCHW

The Broan AI series wall controls line-up is modern, stylish and user-friendly. It has been designed to please both homeowners and installers. The line-up offers various controls that have been created to meet specific needs and different applications. This line-up is compatible exclusively with the AI series. Only the 20-40-60 control is compatible with previous series.

From the basic wall control to the most advanced fresh air system wall control ever put on the market, there is a wall control to suit your needs.

Main Controls

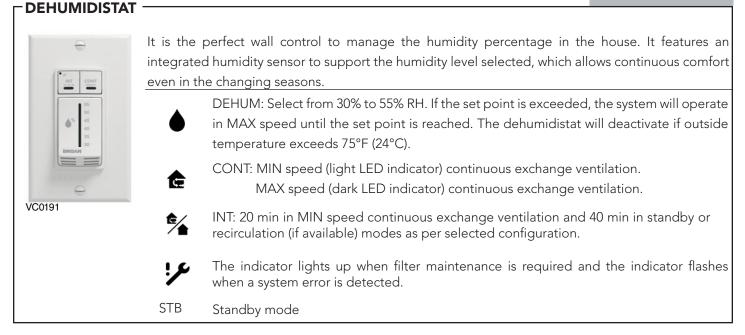
-ADVANCED TOUCHSCREEN

Maria Maria	It is the most advanced wall control thanks to Virtuo Air Technology [™] . It features intuitive, fully configurable modes via the touch screen. It is the perfect wall control for those who love technology. It offers bidirectional communication between the unit and the wall control to get detailed maintenance information. All unit settings are easy to program. The pairing with auxiliary control(s) is simple. The installer can also save a program to reuse it for a similar dwelling.			
	SMART	SMART: The system will operate according to outdoor temperature and indoor temperature/humidity.		
VC0189	Ē	CONT: MIN, MED or MAX speed continuous exchange ventilation.		
	€∕	INT: Alternate between continuous exchange mode and standby or recirculation (if available) modes as per selected configuration. Speed and time are adjustable.		
	0	RECIRC (if available): Recirculate air inside the house at the selected speed.		
	ر(ا ل	TURBO: 4-hour MAX speed exchange ventilation then comes back to its previous mode.		
	۲	DEHUM/HUMIDISTAT: The wall control includes a programmable dehumidistat/ humidistat. The dehumidistat will deactivate if outside temperature exceeds 75°F (24°C).		
		SCHEDULING: It is possible to schedule the ventilation system operating modes for a week.		
	!JE	The indicator lights up when filter maintenance is required and there is a detailed system error log for easier maintenance.		
	AWAY	When you are not home, the system provides minimum ventilation of your house.		
	STB	Standby mode		

NOTE: The temperature displayed on ADVANCED TOUCHSCREEN wall control may vary by 9°F (more or less) compared to the outside temperature since the temperature sensor is located inside the unit to ensure a reading that optimizes Virtuo Air Technology[™] algorithms.

Main Controls (Cont'd)

Part no. VTDEHUMW



		Part no. VAUTOW
		gned to make customer's life easier. All basic features as well as the most popular modes ded with this wall control.
	AUTO	AUTO: The system will operate according to outdoor temperature.
BROAN	£	CONT: MIN, MED or MAX speed continuous exchange ventilation.
VC0184	¢/	INT: 20 min in MIN speed continuous exchange ventilation and 40 min in standby or recirculation (if available) modes as per selected configuration.
	Ó	RECIRC (if available): Recirculate air inside the house at MAX speed.
	در(ل	TURBO: 4-hour MAX speed exchange ventilation then comes back to its previous mode.
	!JE	The indicator lights up when filter maintenance is required and the indicator flashes when a system error is detected.
	STB	Standby mode

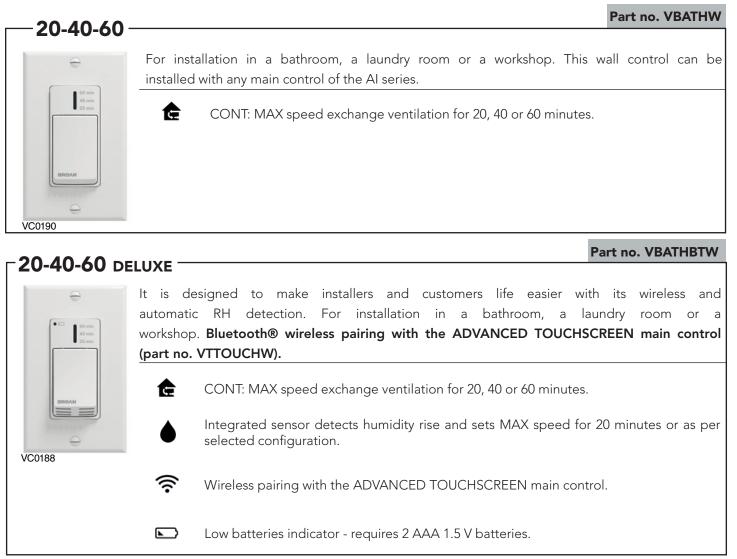
Main Controls (Cont'd)

		Part no. VTSPEEDW
	Thanks	to the PMSM motors, it features various speed levels for continuous or intermittent on. It offers a controlled sound environment without change of state.
INT 20min	È	CONT: Select from 30% to 100% speed for continuous exchange ventilation.
100% 80% 60% 50% 50%	¢_	INT: 20 min in selected speed continuous exchange ventilation and 40 min in standby or recirculation (if available) modes as per selected configuration.
BROAN	ر((ل	TURBO: 4-hour MAX speed exchange ventilation then comes back to its previous mode.
VC0187	!J	The indicator lights up when filter maintenance is required and the indicator flashes when a system error is detected.
	STB	Standby mode

DIFFERENCE BETWEEN AUTOMATIC MODE AND SMART MODE

AUTOMATIC MODE	SMART MODE	
In AUTOMATIC mode, the system operates according to outdoor temperature. The system operates as follows:	The SMART mode uses indoor relative humidity level and outdoor temperature to manage the air exchange with the outdoors, in	
 Less than -25°C = 10 min/hr -25°C to -7°C = 20 min/hr 10°C to 25°C = MIN speed 25°C to 28°C = 30 min/hr 28°C to 33°C = 20 min/hr Above 33°C = 10 min/hr 	order to enhance comfort in the house. See graph below.	

Auxiliary Controls



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