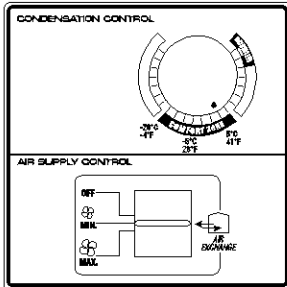
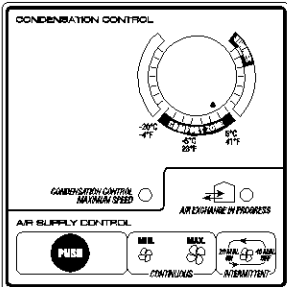


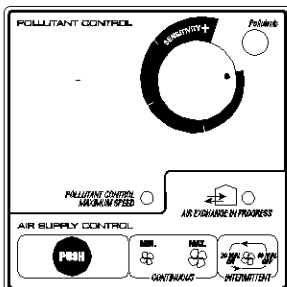
INDOOR AIR QUALITY CENTRAL WALL CONTROLS



**Model VT1W
Basic Wall Control**



**Model VT2W
Electro Wall Control**



**Model VT3W
Detector Wall Control**



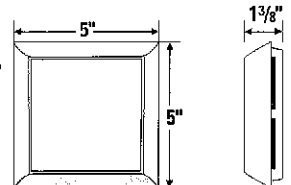
MODES OF OPERATION AND OPTIONS	BASIC VT1W	ELECTRO VT2W	DETECTOR VT3W
OFF Position	✓	✓	✓
Intermittent Exchange • Provides 20 minutes of low speed operation per hour		✓	✓
Low Speed Continuous Exchange • Provides a continuous low rate of ventilation	✓	✓	✓
High Speed Continuous Exchange • Quickly reduces pollutants	✓	✓	✓
Dehumidistat • Matches interior relative humidity to outside temperature conditions	✓	✓	
Pollutant Detector • Measures significant changes in air quality and activates high or low ventilation until conditions return to normal			✓
Mode Indicator		✓	✓
Exchange Indicator • Indicates stale air is being exhausted and fresh air supplied		✓	✓
Condensation/Pollutant Control Maximum Speed Indicator		✓	✓
Maintenance Indicator w/Flashing Intermittent • After three months of operation, indicates the need to clean filters & check for other routine maintenance		✓	✓
Sliding-button	✓		
Push-button		✓	✓

Dehumidistat Sensitivity – Humidity: 10% to 90% ± 10%

Pollutant Detector Sensitivity – Pollutants: Less than 10 ppm.
Detected Pollutants: Carbon monoxide, Cigarette smoke, Aromatics, Ketones, Esters, Aldehydes, Phenols, Hydrocarbons, Alcohols

Voltage: 12 Volts DC

Dimensions: 5" x 5" x 1 3/8"

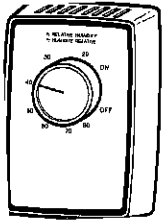


Broan-NuTone LLC, A Nortek Company, Hartford, WI 53027

REFERENCE	QTY.	REMARKS	Project
			Location
			Architect
			Engineer
			Contractor
			Submitted by Date

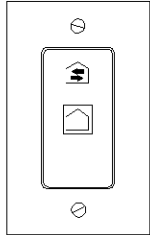
GUARDIAN™IAQ REMOTE CONTROLS

(For high-speed boost from a remote location)



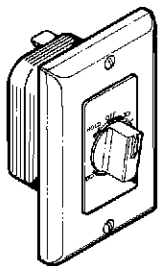
**Model DH100W
Remote Dehumidistat**

- Helps control humidity levels to minimize window condensation



**Model VB20W
Lighted Push-button 20 minute Timer**

- Remote, illuminated switch provides 20 minutes of high speed ventilation at the push of a button
- Switch is supplied mounted in a white single gang wall plate



**Model 59W
Time Control, 60 Minute**

- Allows up to 60 minutes of high-speed operation to be selected from a remote location

INSTALLATION

Central Controls:

- All Broan-NuTone central controls are connected using a 4 conductor telephone-type cable. The wall control is surface mounted –no wiring box is required
- The central controls remember which control strategy was in use throughout an electrical failure
- A Basic control can be upgrade to the Electro or the Detector etc.

Remote Controls:

- A three wire connection allows up to five lighted push-button switches to be installed in bathrooms, kitchens, and laundry rooms (two connections for contact, one for light)
- The dehumidistat or 60 minute mechanical timer may also be connected to this circuit (using the two connections for contact)

WALL CONTROL COMPATIBILITY CHART

UNITS	CENTRAL WALL CONTROLS			REMOTE WALL CONTROLS		
	VT1W	VT2W	VT3W	VB20W	DH100W	59W
AE60					✓	✓
HRV100H	✓			✓	✓	✓
HRV200H	✓			✓	✓	✓
ERV100HC	✓	✓	✓	✓	✓	✓
ERV200HC	✓	✓	✓	✓	✓	✓
HRV650	✓	✓	✓	✓	✓	✓
HRV700	✓	✓	✓	✓	✓	✓
HRV1150	✓	✓	✓	✓	✓	✓

NOTE: To operate the ERV100HC and ERV200HC, either the VT1W, VT2W, or VT3W central control must be used.
Models AE60, HRV100H, HRV200H, HRV650, HRV700, and HRV1150 have a Off-Low-High switch on the side of the unit.



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