

# Performance

## heating controls



VRC 430

Vaillant offer a comprehensive range of performance heating controls for the ecoTEC range which help provide a comfortable living environment and minimise fuel costs.

**Analogue room thermostat - VRT 30**

- straightforward, compact room thermostat.

**Programmable room thermostat - VRT 230**

- offers full time and temperature control of central heating and operates in either 24 hour or 7 day mode  
- 3 independent on-off time periods per day  
- heating advance function, holiday function, set-back temperature and 3 room temperature profiles  
- calendar function for automatic summer/winter changeover.

**Digital room thermostat - VRT 50**

Compatible with all ecoTEC combi models

- easy to install - only requires a two-wire connection to the boiler  
- thermostat can be set to modulate the boiler depending on the actual room temperature.

**Analogue central heating timer - timeSWITCH 130**

- 24 hour analogue time control of central heating  
- plugs into the boiler fascia - no wiring required.  
- easy to operate  
- over-ride switch means heating can be kept on constantly or switched off for longer periods  
- Install in conjunction with VRT 50 room thermostat for room temperature control.

**Digital heating and hot water programmer - timeSWITCH 140**

- Plug-in digital programmer provides 24-hour or 7-day independent time control for both central heating and "AquaComfort" hot water system.  
- When installed with a VR 65 control centre the programmer can be used to time control both central heating and DHW for both ecoTEC plus system and open vent boilers with hot water cylinder installation.



VRC400, VRT360, VRT360f

**Programmable room thermostat - VRT 360**

- independent time control for central heating and "AquaComfort" (combination boilers).
- when installed with a VR 65 the second channel can be used to time control the DHW in a system installation.
- 3 independent time windows per day, the programmer also has an over-ride function, holiday function, adjustable set-back temperature and 3 room temperature profiles.
- calendar function for automatic summer/winter changeover.

**Wireless programmable room thermostat -VRT 360f**

- thermostat with the same features as the VRT 360 programmable room thermostat
- reduced wiring
- is designed for improved reception and is installed in the vicinity of the boiler.

**Digital weather compensator - VRC 400**

- weather compensator offers the functionality and features of the VRT 360 with the additional benefit of weather compensation
- an externally mounted temperature sensor monitors the outside temperature and modulates the boiler for greater fuel savings.



VRC 430

**Digital weather compensator - VRC 430**

- Programmable weather compensator for time and temperature control of central heating, hot water programmer.
- Blue, backlit, plain text display for clear, easy to read information
- Easy to use menu structure - numbered screens to aid navigation.
- Dual "click and turn" knobs for selecting and changing data
- Installation assistant function to assist initial set-up.
- Plugs into boiler fascia or can be wall mounted
- For ecoTEC system boilers and ecoTEC open vent boiler, use with VR 65 Control Centre for Total System Solution.
- 7-day or 5/2-day or 24hr operating modes.
- 3 independent time windows per day
- 3 programmable temperatures for each ON period per day
- Set-back temperature
- Central heating / hot water advance (Party)

Controls compatibility	ecoTEC range					
	ecoTEC exclusive	ecoTEC plus 937	ecoTEC plus combination	ecoTEC plus system	ecoTEC plus open vent	ecoTEC pro combination
VRT 30	✓	✓	✓	✓	✓	✓
VRT 230	✓	✓	✓	✓	✓	✓
VRT 50	✓	✓	✓	x	x	✓
timeSWITCH 130	✓	✓	✓	x	x	✓
timeSWITCH 140	✓	✓	✓	✓	✓	✓
				VR65 required	VR65 required	
VRT 360	✓	✓	✓	✓	✓	✓
				VR65 required	VR65 required	
VRT 360f	✓	✓	✓	✓	✓	✓
				VR65 required	VR65 required	
VRC 400	✓	✓	✓	✓	✓	✓
				VR65 required	VR65 required	
VRC 430	✓	✓	✓	✓	✓	✓
				VR65 required	VR65 required	