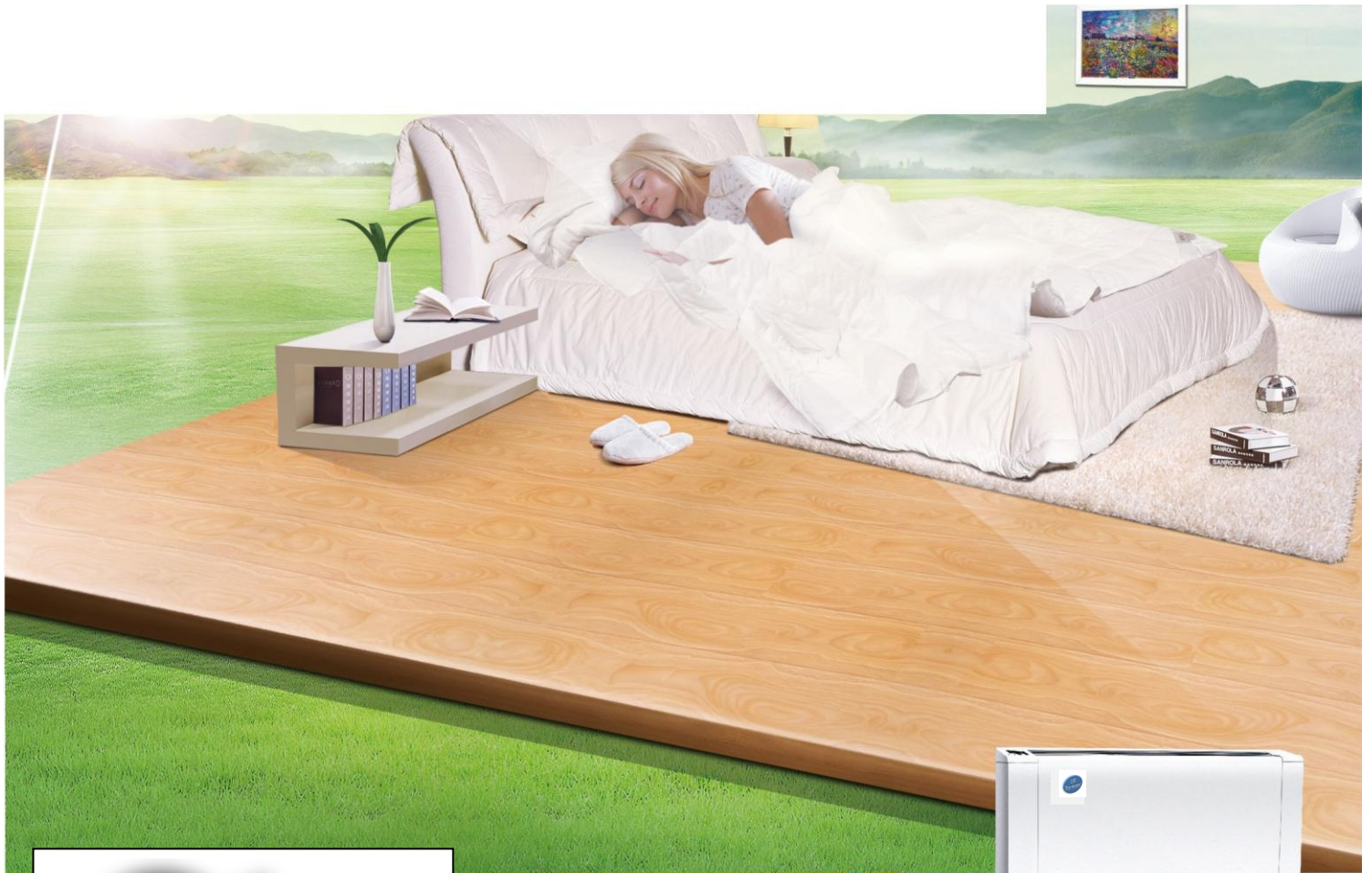




## SLIM PROFILE ELEGANT STYLING AND QUIET RUNNING

Earth Save Products' **Thermovec** Ultra-thin Fan Coil units are new emitters specially designed for Air Source Heat Pumps although they work equally well with traditional boilers. They have been designed with a slim profile, chic casing and exceptionally quiet running.



**ULTRA-THIN**  
WATER FAN COILS





## Thermovec Ultra-thin Fan Coil Units

ESP's Thermovec Ultra-thin Fan Coil Units use forced-convection heat transfer technology which makes heat dissipation much more efficient. Compared with traditional radiators, Thermovecs can save more than 30% in energy consumption. The advanced control makes for uniform temperature distribution and a much more comfortable living area. When combined with Air Source Heat Pumps (or traditional boilers) Thermovecs can meet different heating or cooling (ASHP only) requirements, effectively turning each room into its own heating zone. With only a 25dB(A) whisper when running and an ultra-thin casing only 130mm deep, Thermovecs are truly different.

## Advanced Fan Coil Technology



### UNOBTRUSIVE

Thermovecs are designed to blend in with any room decor.



### ULTRA-THIN CASING

One of the reasons we decided to design and build our own fan coil units was that we did not like the alternate solutions as we considered them too bulky. The Thermovec is an ultra-thin 130mm unit which is comparable to a traditional radiator of similar output. We believe that there is no need to sacrifice style for comfort.

#### Thickness of the unit





### 03 SUPER QUIET

Another reason for designing our own fan coil units is that we considered others to be too noisy. By using cross-flow fans (driven by DC motors) and innovative vanes, the Thermovec units are exceptionally quiet. We consider this to be very important for all areas, not just bedrooms.

### 04 HIGH EFFICIENCY

Heat dissipation of Thermovec units is much better than that of traditional radiators. Because the heat is distributed uniformly throughout each room, they can save 30% energy consumption comparing with traditional radiators



The capacity of one Thermovec is equal to that of three common radiators

### 05 INTELLIGENT CONTROLS

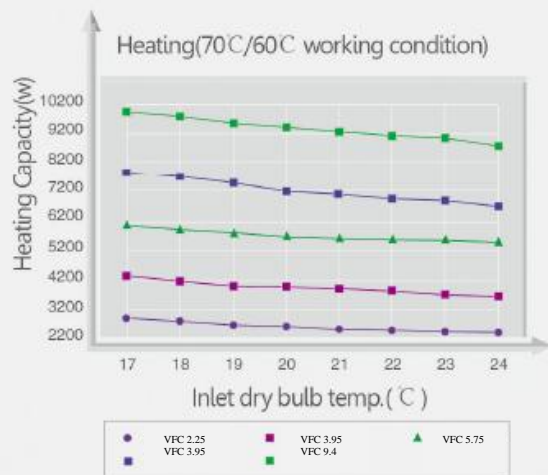
The intelligent controls designed by Earth Save Products Limited mean that you can adjust the heat output automatically to suit your needs using either the on-unit controller or a remote control.

### 06 EASY Installation

The units can be either floor or wall-mounted.



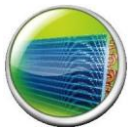
## Performance Curve of Variable Conditions



## Creative and well designed



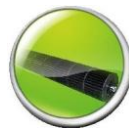
The newly designed controllers have a simple display making the operation of the units easier and more user-friendly.



Copper tube/aluminium fin coil heat exchangers with excellent anti-corrosion protection ensure the units' higher efficiency and longer life.



The integral 3-way motorized valves increase economy and reduce energy consumption.



Superior quality cross-flow fans provide high air volume but are very quiet.



The brushless DC fan motors ensure quiet running even at high fan speeds



The active carbon filters inside the units refresh the air and are easy to clean.

## WORKING TOGETHER

We designed our Thermovec units specifically for residential use. Although they are also suitable for commercial applications, we appreciate that equipment in homes needs to be unobtrusive. Using Thermovecs with an Earth Save Products' Air Source Heat Pump brings flexibility, economy and an elegant solution to your heating needs.



## SPECIFICATIONS

		Model Number				
		ESP VFC2.25	ESP VFC 3.95	ESP VFC 5.75	ESP VFC 7.2	ESP VFC 9.4
Heating Capacity	W	2.55	3.95	5.75	7.2	9.4
	BTU/h	8706	13485	19631	24581	32092
Cooling Capacity	W	1	1.9	2.5	3.5	4.83
	BTU/h	3414	6487	8535	11959	16490
Air Volume	M <sup>3</sup> /h	160	320	460	580	650
Net Dimensions (L/W/H)	mm	700/130/670	900/130/670	1100/130/670	1300/130/670	1500/130/670
Shipping Dimensions (L/W/H)	mm	740/185/730	940/185/730	1140/185/730	1340/185/730	1540/185/730



Registered office:

Earth Save Products Ltd, Woodside Farm, Long Wittenham, Abingdon, OXON, OX14 4PT, England

Tel no: 01235 815569 | 01865 407769 Email: [infoesp@esavep.com](mailto:infoesp@esavep.com)

Website: [www.esavep.com](http://www.esavep.com)