

The ESP 6 kW and 8.2 kW units are part of the Classic range. They have been optimised to deliver market leading efficiency in the UK climate and its variable conditions between seasons and within seasons close and accurate operational controls and ranges allow the unit to be comfortable in operation during the cold Winter days and the wet, dry and sunny Spring and Autumn seasons. The units have been provided with a distinctive and attractive appearance: even though attractive, the units are designed to be as low visibility as possible. The units are also market leading in terms of the low noise output and can qualify under current Permitted Development rights (always check with your local Planning Office though). The units come with guarantees of up to 5 years because of their robust design and high quality components.



### FEATURES:

- The 6 kW and 8.2 kW ESP Classic units are finished in grey powder coated galvanised steel
- The Unit design is compact and robust
- ESP's high efficiency compressors are used with R410A refrigerant
- Reverse valve is installed as standard
- Micro-Processor used to maintain optimum operating duty and parameters
- High efficiency tube and shell heat exchanger
- Automatic defrosting function with trace heating support
- Integrated system water flow switch
- Thermostatic or electric expansion valve is used
- High quality soft starts are used to manage start up power requirements
- Multiple Safety Protection facilities installed – safe operation is paramount in the design
- Every unit is tested before it leaves our factory



### Specification

MODEL	ESP C3	020B	030B
<b>*Heating Capacity</b>	kW	6.6	8.8
	BTU/h	22,532	30,043
<b>*COP</b>	W/W	4.11	4.15
<b>**Heating Capacity</b>	kW	6.10	8.30
	BTU/h	20,825	28,336
<b>**COP</b>	W/W	3.21	3.26
<b>Cooling Capacity</b>	kW	5.1	6.8
	BTU/h	17,411	23,215
<b>ERR</b>	W/W	2.85	2.83
<b>Power Supply</b>	V/Ph/Hz	230/1/50	230/1/50
<b>Compressor</b>	-	Rotary	Rotary
<b>Net Dimensions (L/W/H)</b>	mm	1160/426/840	1160/426/840
<b>Shipping Dimensions (L/W/H)</b>	mm	1240/446/870	1240/446/870

\*Heating: Ambient temp.(DB/WB): 7°C/6°C, Water temp.(In/Out): 30°C/35°C;  
 \*\*Heating: Ambient temp.(DB/WB): 7°C/6°C, Water temp.(In/Out): 40°C/45°C;  
 Cooling: Ambient temp.(DB/WB): 35°C/24°C, Water temp.(In/Out): 12°C/7°C;  
 The above data is for reference only; specific data is subject to the product nameplate.