

WHEN THE  
**GREAT  
BRITISH  
SUMMER  
TURNS UP...**  
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# HOW MUCH COOLING DO YOU NEED?

What you need depends on the space you want to cool. Use our online Cooling Calculator and Cooling Matrix ([hss.com/cool](https://hss.com/cool)) to work out the right level of cooling for you. And with over 15,000 units in stock, we can always get you whatever you need – no sweat.

## THE HSS GUIDE TO COOLING

Everyone knows that as the temperature goes up, productivity goes down. The benefits of improved productivity far outweigh the cost of getting a portable air conditioner or cooler. Accidents at work are also more frequent in high temperatures. Your workspace is safer if you keep it cooler.

Computer and electronic equipment run better when kept at a cooler temperature. In heatwaves computers can overheat causing crashes and lost time. Coolers can help reduce pollen so, if some of your people suffer from hayfever and many people do, they may feel more comfortable at work with a cooler around.

## WHAT COOLING EQUIPMENT IS AVAILABLE?

### Air Conditioners

Air conditioners basically act a little bit like a large refrigerator with a fan, they draw in warm air, throw cool air back into the room and vent warm air outside. There is usually a thermostatic control so you can set the temperature you want your room to be. You need to keep windows and doors shut and vent the unit either outside or into a roof space through a tube. Air conditioners reduce the moisture in the air so they are ideal in spaces like offices, computer rooms or retail outlets or anywhere that is moisture sensitive.



### Evaporative Coolers

Evaporative coolers are a simple form of cooling people and use water evaporation to reduce air temperature. As a result they tend to slightly increase humidity. Coolers need to be ventilated and are not suitable for confined spaces. They are ideal for ventilated offices, meeting rooms, tented events, night clubs, factories and warehouses. They are particularly useful in buildings with high and open ceilings. Coolers are good for hayfever sufferers as they reduce the amount of pollen in the air.

### Fans

Fans give the sensation of cooling by moving air around. They require ventilation and are most suitable in large spaces which would be virtually impossible to air condition – places like factories, warehouses and sports centres. HSS also stocks a range of stylish office fans and our industrial fans can be set up in a way to pump air in and out of an area to create positive ventilation.



**HSS can also install - see the final page of this guide**

## Compact Air Conditioner

Code	Weekly	4 Wks+	8 Wks+	13 Wks+
56763	£181.30	£145.04	£126.91	£108.78

Create a pleasant working atmosphere in offices, conference and computer rooms with this mobile, thermostatically controlled air conditioning unit.

- Recommended for rooms up to 25m<sup>2</sup>
- Supplied complete with exhaust vent and hose
- Integral castor wheels for easy moving
- Ideal for cooling domestic rooms, small offices and conference rooms
- Equipped with a 2kW heater for climate control
- Features a dehumidification function

**Check out our  
'How to' videos  
at [hss.com/cool](https://www.hss.com/cool)**



## Medium Air Conditioner

Code	Weekly	4 Wks+	8 Wks+	13 Wks+
56764	£319.70	£255.76	£223.79	£191.82

Perfect for use in large offices, conference rooms and the like, this powerful unit offers the benefits of full air-conditioning without fixed installation.

- Recommended for room sizes up to 35m<sup>2</sup>
- Portable yet very powerful
- Fully controllable and quiet in use
- Maintains room temperature between 15°C to 30°C
- Supplied complete with 2.5m exhaust hose for ducting to ceiling void or window

## Heavy-duty Air Conditioner

Code	Weekly	4 Wks+	8 Wks+	13 Wks+
56766	£475.40	£380.32	£332.78	£285.24

Ideal for maintaining comfort levels in halls and similarly large areas, this portable, heavy-duty air-conditioning unit delivers chilled air for cooling large rooms up to 60m<sup>2</sup>.

- Massive 7.9kW cooling capacity
- Ideal for personnel or process cooling
- Supplied complete with 2.5m of ducting



Note: All prices shown are weekly prices ex-VAT and in British pounds (£).

## Spot & Space Air Conditioners

Code	Item	Weekly	4 Wks+	8 Wks+	13 Wks+
56765	6.1kW	£358.60	£286.88	£251.02	£215.61
56767	7.3kW	£475.40	£380.32	£332.78	£285.24
56760	Ducts	£3.40	£2.72	£2.38	£2.04

### Spot Air Conditioner

Designed for semi-industrial use in areas such as computer and telecoms rooms, factories, kitchens and high heat load areas. They are perfect for cooling personnel working in confined areas or to keep vital parts of heat sensitive equipment cool.

- Ideal for personnel or process cooling
- Spot cooling machines, computer rooms and heat sensitive areas, multiple factory office cooling
- 300mm (outside diameter) exhaust duct can be extended to 9m

### Space Air Conditioner

This versatile machine can act as both a spot air conditioner and a space air conditioner. Suitable for cooling larger offices, reception areas and waiting rooms this air conditioning unit sits nicely in a professional environment. Supplied with 9m of 300mm ducting this unit can be easily ducted through a ceiling tile or window.

- Cool rooms up to 58m<sup>2</sup>
- Ideal for offices, waiting rooms and reception areas



## Split Air Conditioner



Code	Weekly	4 Wks+	8 Wks+	13 Wks+
56800	£266.00	£212.80	£186.20	£159.60

This Split Air Conditioner is ideal for cooling an area where access to an external wall window is unavailable or for cooling an area a long way from an outside wall. Comprising of an indoor unit, an outdoor unit and a 5 metre small diameter connecting umbilical line.

- Easy to transport, genuinely portable
- Quiet operation, advanced air movement system keeps both noise and temperature down
- 25,000 Btu (7.3kW) of chilled air from a 13amp supply
- Nominal power 230V/10A

Note: All prices shown are weekly prices ex-VAT and in British pounds (£).

## 10kW Climate Control Units

Code	Item	Weekly	4 Wks+	8 Wks+	13 Wks+
56751	Climate unit (internal)	£542.60	£434.08	£379.82	£325.56
56752	Climate unit (external)	£542.60	£434.08	£379.82	£325.56
56771	Additional ducting - 6m	£11.70	£9.36	£8.19	£7.02
56753	Climate unit thermostat	£13.40	£10.72	£9.38	£8.04

As a temporary air conditioning system, this unit allows the operator the option of positioning it outside and ducting the cold air in or positioning the unit inside and ducting the warm air out. Supplied with a remote temperature control, it has the ability to cool to temperatures as low as 3°C. This unit is versatile and could be used for temporary refrigeration jobs. This unit can also be used as a 10kW heater, making it the ultimate climate control unit and ideal for locations that require temporary cooling in the summer and heating in the winter.



## 20kW Climate Control Units

Code	Item	Weekly	4 Wks+	8 Wks+	13 Wks+
56740	Climate unit (internal)	£785.00	£628.99	£549.50	£471.00
56741	Climate unit (external)	£785.00	£628.00	£549.50	£471.00
56771	Additional ducting - 6m	£11.70	£9.36	£8.19	£7.02
56704	Climate unit thermostat	£18.40	£14.72	£12.88	£11.04

The unit can be located outside and cool air ducted right where it is needed or position the unit inside and duct the warm air out.

- Supplied with 2 x 6m ducting
- 3 phase power provides over 20kW of cooling power
- Can also be used as a 20kW heater or dehumidifier



Note: All prices shown are weekly prices ex-VAT and in British pounds (£).



## Small Evaporative Cooler

Code	Weekly	4 Wks+	8 Wks+	13 Wks+
56772	£99.00	£79.20	£69.30	£59.40

Ideal for cooling smaller areas such as shops, offices, conservatories and domestic rooms, this compact, portable cooler features 3 speeds and oscillation louvres.

- Ideal for cooling small rooms up to 21m<sup>2</sup>
- 13 L water reservoir keeps cooler running continuously for hours
- Powerful 3 speed fan allows user complete control of cooling



## Medium Evaporative Cooler

Code	Weekly	4 Wks+	8 Wks+	13 Wks+
56781	£150.20	£120.16	£105.14	£90.12

The portable, practical alternative to vented air-conditioning, these ingenious mobile, fan-assisted cooler/humidifiers have been specially designed to keep personnel cool in offices, shops and similar premises.

- Rapidly cools up to 40m<sup>2</sup> using water evaporation
- Controllable cooling airflow and direction
- Mobile and easy to set up

## Large Evaporative Cooler

Code	Weekly	4 Wks+	8 Wks+	13 Wks+
56783	£181.30	£145.04	£126.91	£108.78

Recommended for workshops, warehouses, factories and large areas, this cooler provides natural cooled air for areas up to 53m<sup>2</sup>.

- Can reduce room temperature by up to 14°C
- Powerful 2700m<sup>3</sup>/hour airflow directed through both louvres
- Hose connection facility



## Industrial Cooler

Code	Weekly	4 Wks+	8 Wks+	13 Wks+
56782	£190.20	£152.16	£133.14	£114.12

Excellent for industrial and commercial premises, this ingenious, mobile, fan-assisted cooler/humidifier will significantly reduce the temperature in spaces up to 40m<sup>2</sup>.

- Rapidly cools spaces using water evaporator
- Fully controllable cooling airflow and direction
- Economically low power consumption
- Mobile and easy to set up

Note: All prices shown are weekly prices ex-VAT and in British pounds (£).

## Industrial 'Super' Cooler

Code	Weekly	4 Wks+	8 Wks+	13 Wks+
56792	£358.60	£286.88	£251.02	£215.16

The super cooler requires direct connection to a hose pipe or water butt. Designed for industrial and commercial applications, these powerful coolers are capable of cooling rooms up to 350m<sup>2</sup>.

- Rapidly cools spaces using water evaporation
- Fully controllable cooling airflow and direction
- Economically low power consumption
- Mobile and easy to set up
- Designed for the largest industrial applications e.g. sports halls, factories



## Hi-level Power Fan

Code	Weekly	4 Wks+	8 Wks+	13 Wks+
56873	£115.10	£92.08	£80.57	£69.06

This high output fan for cooling large areas is ideal for events, marquees, shops, offices and factories. This fan offers a variable speed fan, adjustable fan height along with a sand-filled base, with wheels and transportation handles to make moving and positioning as easy as possible.

- Adjustable fan height
- Variable fan speed

## Office Fan

Code	Weekly	4 Wks+	8 Wks+	13 Wks+
56842	£28.40	£22.72	£19.88	£17.04

For cool comfort at home or in the office this cleverly designed fan out-performs most conventional models by up to 50%.

- Fully adjustable speed control



Note: All prices shown are weekly prices ex-VAT and in British pounds (£).

## Office Pedestal Mount Fan

Code	Weekly	4 Wks+	8 Wks+	13 Wks+
56874	£46.20	£36.96	£32.34	£27.72

Stylish and powerful cooling fans mounted on an adjustable pedestal. Electric touchpad control, for choice of speed settings.

- For shops, offices and commercial properties
- Fully adjustable pedestal and tilting head
- Lockable castor wheels



## Warehouse Fans

Code	Weekly	4 Wks+	8 Wks+	13 Wks+
56892	£173.00	£138.40	£121.10	£103.80

Producing massive airflow of 25,000m³/hr, this belt driven electric fan produces a stream of cool air, to reduce temperatures in factories, warehouses and other large areas.

- Massive airflow cools and ventilates
- Fitted with easy to move wheels and carry handles

## Power Fans

Code	Item	Weekly	4 Wks+	8 Wks+	13 Wks+
56851	300mm - 250V	£52.80	£42.24	£36.96	£31.68
56861	500mm - 240V	£108.40	£86.72	£75.88	£65.04
56862	500mm - 110V	£108.40	£86.72	£75.88	£65.04

A range of portable fans with the power to produce a cool airflow in large shops, offices and commercial premises. All fans tilt on stand to suit your requirements.

- Fitted with touch sensitive or adjustable three speed controls



Note: All prices shown are weekly prices ex-VAT and in British pounds (£).



# Calculate how much cooling you need

If you are unsure which of our cooling products is going to help you 'Beat the Heat' then why not let our online Cooling Calculator and Cooling Matrix point you in the right direction. To access our calculator visit [www.hss.com/cool](http://www.hss.com/cool)

## COOLING TYPE




### 1. COMFORT COOLING

Ideal locations for producing comfort cooling would be factories or large office areas where there are no windows and air needs to be circulated.

Office Pedestal Mount Fan	Hi-Level Power Fan	Power Fans
CODE	CODE	CODE
56874	56874	56851
		




### 2. SPOT COOLING

Ideal for cooling down the reception area of an office block and for cooling down the employees within an office space.

Compact Air Conditioners	Air Conditioners	Medium Air Conditioner
CODE	CODE	CODE
56763	56765	56764
		

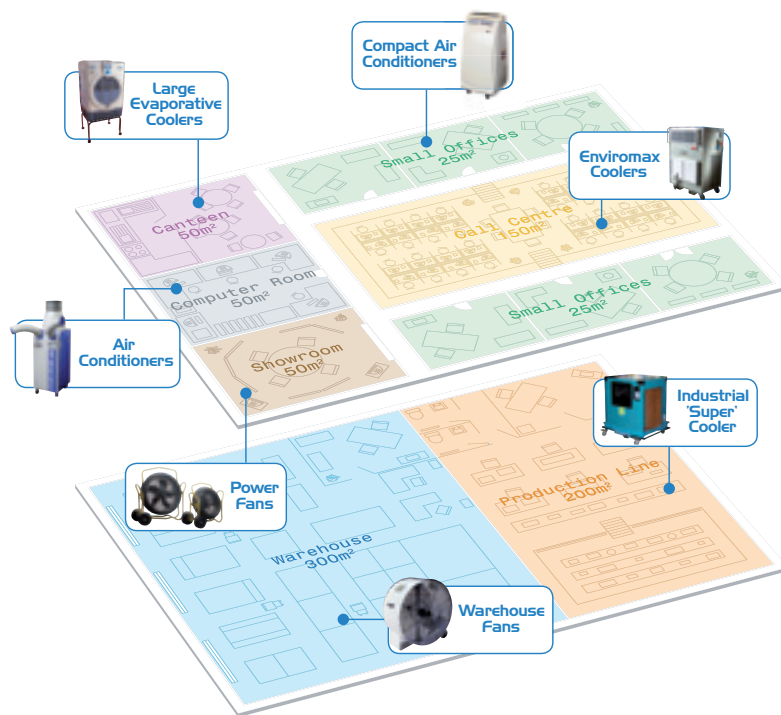
### 3. CRITICAL TEMPERATURE CONTROL

For specific environments where there is not allowed to be any moisture within the air or if the air condition of a room must be maintained at all times i.e. server rooms, hospitals.

Split Air Conditioner	20kW Climate Control Unit	10kW Climate Control Unit
CODE	CODE	CODE
56800	56740	56751
		

APPLICATION											
Factories	Warehouses	Sports halls	Marquees	Shops	Hospitals	Offices	Computer Room	Workshops	Site Cabins	Schools	
•	•	•		•	•	•		•	•	•	
•	•	•	•	•		•		•	•	•	
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# WHAT TYPE OF COOLING DO I NEED?



Ask about our  
**Specialist  
Installation Service**

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