



Airway Group

Climate Hire & Sales

AIR CONDITIONERS

EVAPORATIVE COOLERS

DEHUMIDIFIERS

HEATERS



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WELCOME

About Us

Established in 1989, Airway Group have grown to cement themselves as a leading provider of air conditioning, electrical and mechanical services throughout the uk.

A History in Air Conditioning Expertise

Our expertise allows us to provide the finest air conditioning, heating, dehumidification services for commercial, domestic and residential customers, we supply air conditioning units from the leading manufacturers including Daikin, Mitsubishi, Fujitsu and Toshiba among others.

From walk-in freezers for environments with very specific temperature requirements, such as catering and pharmacology businesses, to multi-room systems for schools, and universities, we're able to provide systems that are tailored to the needs of your property and those within it. Using a climate control unit that isn't suited to your property can cause issues beyond uncomfortable temperatures, and Airway are committed to ensuring such risks are avoided.

HVAC & Refrigeration

Our experienced, dedicated engineers can install your air conditioning, refrigeration and ventilation systems to your exact specifications with minimum disruption to your daily operations. We will discuss your requirements with you before any installations are carried out, so you can enjoy total peace of mind while you let us do all the work.

Whether you need portable air conditioners or HVAC systems, we have the skills, equipment and dedication required to bring you the best possible solution.

Our Pledge

Here at the Airway Group our pledge is to offer the best possible service, we have built our foundations on the quality of the service levels we offer and it will always remain at the forefront of everything that we do.

AIR CONDITIONERS

AW32 Air Conditioner Unit



SPECIFICATION

- » 3.2kW / 12,000 Btu/hr Cooling
- » 3.2kW / 12,000 Btu/hr Heating
- » Automatic Condensate Removal
- » Hose Diameter 127mm
- » Hose Length 1.8m

Energy Class	A+
Weight	39KG
H x W x D (cm)	82 x 39 x 40
Suitable Area	30m²
Operating Range	16-30°C
Noise Rating	49dba
Current (A)	7
Power (W)	1345
Voltage (V)	240

AW16 Air Conditioner Unit



PRODUCT DESCRIPTION

- » 4.6kW / 15,000 Btu/hr
- » Automatic Condensate Removal
- » Hose Diameter 150mm
- » Hose Length 1.8m (optional 3m)

Energy Class	A+
Weight	39KG
H x W x D (cm)	80 x 45 x 42
Suitable Area	47m²
Operating Range	18-32°C
Noise Rating	52dba
Current (A)	7
Power (W)	1405
Voltage (V)	240

AIR CONDITIONERS

AW70 Water Cooled Split

The AW70 Water Cooled Split is one of the most powerful, flexible portable air conditioning units available from a 13 amp supply. Whether your application is for a computer suite, offices, hospitals, portable buildings or hospitality the AW70 Water Cooled Split delivers 7kW cooling all off a standard 13 amp supply. With the option of using up to 30 metres of water line it is supremely flexible ensuring it can go into almost any application.

The AW70 Water Cooled Split is designed using a self contained chilled water system. The water circulates through a water cooled condenser where the heat is absorbed and then is pumped through the water lines to the outdoor unit where the water is cooled. The cooled water is then pumped back through the flexible lines to the indoor unit and the process starts again.

PRODUCT DESCRIPTION

- » 7.0kW / 24,000 Btu/hr
- » Automatic Condensate Removal
- » Line Diameter 50mm
- » Line Length up to 30m

Weight	98KG
H x W x D (cm)	100 x 85 x 42
Suitable Area	70m ²
Operating Range	8-35°C
Noise Rating	53dba
Current (A)	11
Power (W)	2500
Voltage (V)	240



AIR CONDITIONERS

AW73 Spot Cooler

The AW73 Spot Cooler is one of the most powerful hose type units in the market from a 13 amp supply, delivering 25,000 Btu/hr.

The AW73 Spot Cooler is manufactured using the most up to date materials and designed to work with up to 9 metres of exhaust ducting. Simple in operation the AW73 Spot Cooler is suitable for computer rooms, open plan offices, factories and any application where large amounts of cooling is required. Some of the other features include a 15 litre water container for extra continuous use, water tank full indicator, low and high pressure warning indicators. At 54dba the AW73 Spot Cooler is one of the quietest spot coolers in the market place.

PRODUCT DESCRIPTION

- » 7.3kW / 25,000 Btu/hr
- » Condensate Collected in Water Tank
- » Hose Diameter 305mm
- » Hose Length 2m (optional 6m)

Weight	86KG
H x W x D (cm)	130 x 49 x 60
Suitable Area	73m ²
Operating Range	15-31°C
Noise Rating	54dba
Current (A)	11
Power (W)	2600
Voltage (V)	240



EVAPORATIVE COOLERS

AW15EC



PRODUCT DESCRIPTION

- » Areas up to 15m²
- » 15 Litre Water Tank Capacity
- » 3 Speed Fan
- » Oscillating Louvres
- » Ice Compartment

Weight	9KG
H x W x D (cm)	88 x 34 x 36
Suitable Area	15m ²
Noise Rating	24dba
Current (A)	1
Power (W)	180
Voltage (V)	240

AW60EC



PRODUCT DESCRIPTION

- » Areas up to 57m²
- » 57 Litre Water Tank Capacity
- » 3 Speed Fan
- » Oscillating Louvres
- » Continuous Water Supply Option
- » Water Level Indicator
- » Low Water Cut Off

Weight	15KG
H x W x D (cm)	105 x 68 x 42
Suitable Area	60m ²
Noise Rating	40dba
Current (A)	3
Power (W)	138
Voltage (V)	240

EVAPORATIVE COOLERS

AW80EC



PRODUCT DESCRIPTION

- » Areas up to 80m²
- » 60 Litre Water Tank Capacity
- » 3 Speed Fan
- » Oscillating Louvres
- » Continuous Water Supply Option
- » Water Level Indicator
- » Low Water Cut Off

Weight	16KG
H x W x D (cm)	125 x 68 x 42
Suitable Area	80m ²
Noise Rating	40dba
Current (A)	4
Power (W)	148
Voltage (V)	240

AW150EC



PRODUCT DESCRIPTION

- » Areas up to 150m²
- » 150 Litre Water Tank Capacity
- » 3 Speed Fan
- » Oscillating Louvres
- » Continuous Water Supply Option
- » Water Level Indicator
- » Low Water Cut Off
- » Ioniser

Weight	32KG
H x W x D (cm)	141 x 85 x 50
Suitable Area	150m ²
Noise Rating	62dba
Current (A)	4
Power (W)	330
Voltage (V)	240

REPAIR SERVICE

Do you need your portable equipment back up and running?

We can repair all leading brands of portable equipment!

FAULT AND FIX SERVICES

- » Collection
- » Free-of-charge quote
- » Full repair
- » Full service
- » P.A.T (Portable Appliance Testing)
- » Cleaning
- » Delivery
- » 12 month warranty (on all repairs)

USEFUL CONVERSIONS

COOLING (measurement in feet)

width x height x length = volume of area x 5 = Btu/hr

This allows for up to 4 people and 1 piece of electrical equipment. For additional people or electrical units, add 400 Btu/hr

HEATING (measurement in feet)

Establish the required temperature (f) and the current external temperature (f).

width x height x length = volume of area

volume of room x difference between required and external temperature x 0.133 = Btu/hr

TALK TO THE CONVERTED

Btu/hr to kW Btu / 3.412	kW to Btu/hr kW x 3.412	Cubic Ft to Litres Ft³ x 28.317	Litres to Cubic Ft L / 28.317
Celsius to Fahrenheit c x 1.8 + 3.2	Fahrenheit to Celsius f - 32 / 1.8	Pints to Litres P x 0.568	Litres to Pints L / 0.568
Feet to Metres F x 0.3048	Metres to Feet M / 0.3048	US Pints to Litres P x 0.473	Litres to US Pints L / 0.473
Sq Ft to Sq M Ft² x 0.0929	Sq M to Sq Ft M² / 0.0929	Gallons to Litres G x 4.546	Litres to Gallons L / 4.546
Cubic M to Cubic Ft M³ x 35.3	Cubic Ft to Cubic M Ft³ / 35.3	Grains to Grams G x 0.0648	Grams to Grains Gr / 0.0648

SOUND ADVICE

Sound Level	Decibels	Example
No sound	0	Essentially no sound
	10	Breathing
	20	Whisper
Very quiet	25	Recording studio
	45	Typical neighbourhood
Quiet	50	Quiet conversation
	60	Normal conversation
Annoying	70	Vacuum cleaner
	75	Car interior in transit
Loud	80	Telephone dial tone
	85	City traffic
Very loud	100	Jet take off at 300 ft
Pain threshold	120	Thunderclap
	180	Jet engine at 1 ft
	190	Air particle distortion