

AMBIENT
BEER
COOLER

Ambient Beer Coolers

PRODUCT RANGE 2022

UP TO
51%
SAVINGS OVER
12 MONTHS

J&E Hall
International

Benefits

- Energy efficient
- Up to 51% annual savings
- Fits with any make and model of cellar cooler
- Easy to install

Ambient Beer Coolers

J & E Hall ambient beer coolers use outdoor ambient temperature to cool a pub's cellar and save provide annual savings.

It is estimated that up to a quarter of a pub's energy bill can be accounted for by its cellar cooling requirements. With rising energy costs, pub and brewery businesses are now looking for a more cost-effective way to cool their cellars. The J & E Hall ambient beer cooler provides the answer.

What Does It Do?

Most beer cellars are kept at 10°C and UK temperatures between October and April often fall below that figure.

When the outdoor temperature falls below 8°C, the J & E Hall ambient beer cooler uses the cold outdoor air to cool a beer cellar at a fraction of the cost.

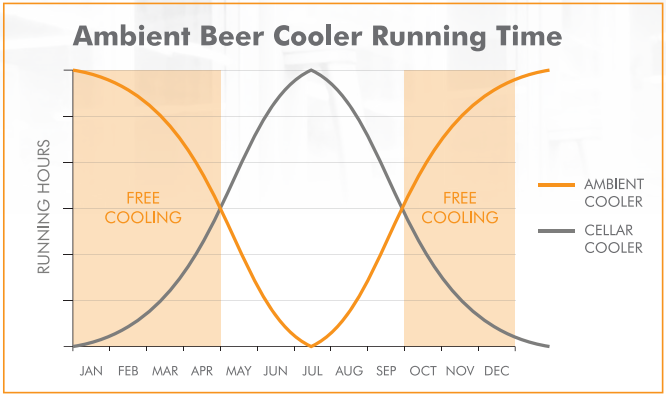
How Does It Work?

The ambient beer cooler is a fan module that, when the outside temperature is low enough, brings cold air into the cellar to reduce the temperature.

The J & E Hall ambient beer cooler will sense if the outdoor ambient temperature is low enough to provide cooling to the cellar and will switch off the refrigeration cellar cooler system while it can draw in cold air from the outside. If the outdoor temperature rises above 8°C the ambient beer cooler will turn itself off and revert back to the refrigeration cellar cooler system.



Typical Annual Savings



The J & E Hall ambient beer cooler will reduce the amount of time the current cellar cooling system needs to operate to maintain the required temperature.

Electricity used by cellar cooler per hour	**1500w**
Electricity used by JABC ambient beer cooler per hour	**290w**
Estimated yearly savings by using a JABC in conjunction with a cellar cooler	**£1,267**

*Calculated based on weather data produced by UK Met Office and typically for a 90m³ cellar



Easy To Install

The J & E Hall ambient beer cooler is easy to mount and is compatible with any make of new and existing refrigeration cellar cooling system.

Includes:

- **Fresh air entry duct (rear or base)**
- **Ambient air temperature sensor**
- **Cellar temperature sensor**
- **Washable air filter**
- **2m mains lead**
- **Instruction manual**
- **Installation kit is also available**

Unit weight:

12kgs

Supply voltage:

230/1/50

Suggested Fuse Rating:

6A





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JABC_3.0_1122

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For further technical specification please contact J & E Hall Limited.

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