

The logo for 'emissis' is a blue circle with a green-to-blue gradient border. The word 'emissis' is written in a lowercase, sans-serif font, with 'em' in green and 'issis' in blue.

emissis

Cellar Manager

“Save 30% on on your main cooler energy”





The Emissis Cellar Manager: A Game-Changer in Cellar Cooling Efficiency

The Cellar Manager achieves a 30% reduction in energy consumption of the primary cellar cooler through a clever principle: the beer in the kegs warms up at a considerably slower rate than the surrounding air in the cellar. This smart system meticulously monitors various factors influencing the cellar environment, including internal and external temperatures, as well as door positions. It then adeptly regulates the main cellar cooler, toggling it on and off as needed. This ensures the beer stays at a steady 12 degrees Celsius, rather than mirroring the fluctuating air temperature, ultimately optimizing the power usage of the cellar cooler. Rigorous testing has demonstrated substantial energy savings, amounting to approximately £1,100 per annum.

Moreover, this system automatically curtails energy consumption within the cellar, both during and outside of operational hours. Its proven effectiveness has earned it adoption by esteemed establishments such as Whitbred, Marston's, Greene King, Young's, and various other industry leaders.



The Emissis Cellar Manager:

- Automatically turns off the outdoor condenser in high cost energy periods.
- Reduces noise pollution by turning off the outdoor condenser unit, especially at night.
- Monitors and checks the cellar temperature every 15 seconds.
- Calibrated cellar temperature displayed.
- Pre-set working limits and alarm can be set up.
- Visual indications clearly show the cellar condition. If cellar gets too warm the cellar manager will bring on main cellar cooling until the correct temperature is restored.
- Display can show data logs such as real time duty cycle, hours run, door position, accurate cellar temperature etc.
- Has the option to be linked to the to the cellar doors so an alarm will sound if the door is left open for longer than one hour.
- Improves an outlet's carbon footprint saving on average the equivalent of 25 trees per annum.



WHITBREAD





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