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(57) Abstract :
Mini air coolers are innovative devices designed to provide portable and efficient cooling solutions for personal use in homes, offices, dormitories, and outdoor spaces. These compact cooling units utilize evaporative or thermoelectric cooling technology to lower the ambient temperature and create a comfortable environment for individuals in small to medium-sized spaces. Mini air coolers offer convenience, energy efficiency, and affordability, making them ideal for individuals seeking relief from heat and humidity without the need for traditional air conditioning systems. With their compact size, quiet operation, and user-friendly features, mini air coolers have become popular choices for cooling personal spaces in a variety of settings.

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