**“AIR CONDITIONER DETAILS”**

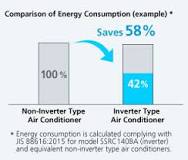
[See more](https://www.google.com/search?sxsrf=APq-WBv-rgzxkxIVxPQ4QobjU-3zaWC7cw:1650826230861&q=Central+air+conditioning+system&stick=H4sIAAAAAAAAAOOQMZJPTs0rKUrMUUjMLFJIzs9LySzJzM_LzEtXKK4sLknNjRJHkUgtUkhJLUnMzCk-xcirn65vaFhUZp5kVl5iDuMnlZulWBYZFMD4acWVBemGVWYwfrJBQVl5ZUE8jJ9hUlGeYlpQAddflW5UlmeZB-PnVRQUFpoXWMD46WblRTl5JmlI9iVXmeWVwM0vqsjNLstJ-8Uo74zfaw0sjItYCSm6xSbJcEFo1vnDu_rYLTqlFL3PlMjxW70RWsE1Q_EFGyMAfbI-VkIBAAA&sa=X&ved=2ahUKEwiH9s34rq33AhXGyaQKHU1AAJsQ4qYDegQIHxAI)

Air conditioning system components What are the four types of AC?

**The Different Types of Air Conditioning Systems**

* Window Air Conditioners.

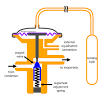
Portable Air Conditioners. What is Inverter AC?

[[](https://www.google.com/search?sxsrf=APq-WBvuo8PgAmxpVi-D2zQFkwDMnFusSQ:1650826236341&q=What+is+Inverter+AC?&tbm=isch&source=iu&ictx=1&vet=1&fir=NbvFljAOjpNPsM%2CNG6Gkcd5bfcZcM%2C_&usg=AI4_-kSbp8BisV1LvlrkkEsS6QgqxtdRCA&sa=X&ved=2ahUKEwjKo5D7rq33AhVLS_EDHTZuBzEQ9QF6BAgHEAE#imgrc=NbvFljAOjpNPsM)](https://www.google.com/search?sxsrf=APq-WBvuo8PgAmxpVi-D2zQFkwDMnFusSQ:1650826236341&q=What+is+Inverter+AC?&tbm=isch&source=iu&ictx=1&vet=1&fir=NbvFljAOjpNPsM%252CNG6Gkcd5bfcZcM%252C_&usg=AI4_-kSbp8BisV1LvlrkkEsS6QgqxtdRCA&sa=X&ved=2ahUKEwjKo5D7rq33AhVLS_EDHTZuBzEQ9QF6BAgHEAE" \l "imgrc=NbvFljAOjpNPsM)

An inverter is **energy saving technology that eliminates wasted operation in air conditioners by efficiently controlling motor speed**. Air conditioners maintain set temperature by cooling when room temperature rises above the set temperature and heating when the room temperature falls below the set temperature.

[[](https://www.google.com/search?sxsrf=APq-WBv-rgzxkxIVxPQ4QobjU-3zaWC7cw:1650826230861&q=Refrigerant&stick=H4sIAAAAAAAAAOOQUeLUz9U3MCqxNDE1UkrMLFJIzs9LySzJzM_LzEtXKK4sLknNBYrlFuTnpeaVFEeJo6hJLVJISS1JzMwpPsWIMAjGzirOS4ey06uKSixOMXKB2MbJucUFeVCOkVlFfFYVVJVhXnJuCZRtmltRADMpLT7ZHGaDublRUjFMc2GaYYbpL0YlR4IOb2BhXMTKHZSaVpSZnlqUmFdyi02S4YLQrPPMH2UXBRu9i3bP2FYfUq4Z8LKmJBAAqdIexxcBAAA&sa=X&ved=2ahUKEwiH9s34rq33AhXGyaQKHU1AAJsQs9oBKAB6BAgkEAI)](https://www.google.com/search?sxsrf=APq-WBv-rgzxkxIVxPQ4QobjU-3zaWC7cw:1650826230861&q=Refrigerant&stick=H4sIAAAAAAAAAOOQUeLUz9U3MCqxNDE1UkrMLFJIzs9LySzJzM_LzEtXKK4sLknNBYrlFuTnpeaVFEeJo6hJLVJISS1JzMwpPsWIMAjGzirOS4ey06uKSixOMXKB2MbJucUFeVCOkVlFfFYVVJVhXnJuCZRtmltRADMpLT7ZHGaDublRUjFMc2GaYYbpL0YlR4IOb2BhXMTKHZSaVpSZnlqUmFdyi02S4YLQrPPMH2UXBRu9i3bP2FYfUq4Z8LKmJBAAqdIexxcBAAA&sa=X&ved=2ahUKEwiH9s34rq33AhXGyaQKHU1AAJsQs9oBKAB6BAgkEAI" \o "Refrigerant)

[Refrigerant](https://www.google.com/search?sxsrf=APq-WBv-rgzxkxIVxPQ4QobjU-3zaWC7cw:1650826230861&q=Refrigerant&stick=H4sIAAAAAAAAAOOQUeLUz9U3MCqxNDE1UkrMLFJIzs9LySzJzM_LzEtXKK4sLknNBYrlFuTnpeaVFEeJo6hJLVJISS1JzMwpPsWIMAjGzirOS4ey06uKSixOMXKB2MbJucUFeVCOkVlFfFYVVJVhXnJuCZRtmltRADMpLT7ZHGaDublRUjFMc2GaYYbpL0YlR4IOb2BhXMTKHZSaVpSZnlqUmFdyi02S4YLQrPPMH2UXBRu9i3bP2FYfUq4Z8LKmJBAAqdIexxcBAAA&sa=X&ved=2ahUKEwiH9s34rq33AhXGyaQKHU1AAJsQs9oBKAB6BAgkEAI" \o "Refrigerant)

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[Thermal expansion valve](https://www.google.com/search?sxsrf=APq-WBv-rgzxkxIVxPQ4QobjU-3zaWC7cw:1650826230861&q=Thermal+expansion+valve&stick=H4sIAAAAAAAAAOOQUeLUz9U3SK8qKrEwUkrMLFJIzs9LySzJzM_LzEtXKK4sLknNBYrlFuTnpeaVFEeJo6hJLVJISS1JzMwpPsUINsioxNLEFMbOKs5Lh7LBFpxi5AKxjZNziwvyoBwjs4r4rCqoKsO85NwSKNs0t6IAZlJafLI5zAZzc6OkYpjmwjTDDNNfjEqOBB3ewMK4iFU8JCO1KDcxRyG1oiAxrxioVqEsMacs9RabJMMFoVnnmT_KLgo2ehftnrGtPqRcM-BlTUkgABD8G-IjAQAA&sa=X&ved=2ahUKEwiH9s34rq33AhXGyaQKHU1AAJsQs9oBKAJ6BAgkEAQ" \o "Thermal expansion valve)