



# Small base station equipment hybrid energy rooftop

What is a hybrid rooftop unit?

A hybrid rooftop unit is a space heating and cooling system that uses two energy sources to meet heating needs. Electricity powers a heat pump that provides space heating and cooling, while a natural gas burner takes over from the heat pump in very cold weather.

Do hybrid rooftop units work in Quebec?

This probe dictates the timing of the transition from one energy source to another and not the internal controls of the hybrid rooftop unit. Currently, neither hybrid rooftop units (heat pump/natural gas burner) nor electric auxiliary heat pump rooftop units are very common in Quebec.

Can a hybrid rooftop unit replace a natural gas unit?

A hybrid rooftop unit can easily replace a natural gas rooftop unit. Typically, a curb adapter is required to properly connect the rooftop unit to the existing mechanical system. In addition, like all other rooftop units, hybrid units can be either constant volume or variable volume. How does it work?

Are hybrid rooftop units eligible for Hydro-Quebec's dual-energy rate?

Hybrid rooftop units are one of the solutions eligible for this rate. Hydro-Quebec's dual-energy rate is based on a switchover temperature of  $-12^{\circ}\text{C}$  ( $-15^{\circ}\text{C}$  for some regions).

What are Lennox's packaged rooftop units?

Lennox's packaged rooftop units represent some of the most innovative technology in the market. Combining industry-leading efficiency with fast, easy installation and service, Lennox continues to offer reliable systems that deliver exceptional comfort in commercial buildings.

What makes AAON a good rooftop unit?

AAON sets the standard for commercial packaged rooftop units in performance, serviceability, and long-term value. The world's best RTU. Built just for you. Widely considered the industry's gold standard for performance, AAON packaged rooftop units offer superior efficiency, reliability, and longevity.

Hybrid rooftop units offer superior energy performance and enable power demand to be reduced without affecting comfort. Although still uncommon in Quebec, these units are well suited to ...



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