

Heat pump system with integrated zoning NEW INSTALLATION

HOC SYSTEM VAF™

Maximum comfort and economy, by controlling heating and cooling of each room

NEW SYSTEM AUTOMATIC CONTROL



Automatic control of flaps according to the wireless thermostat setting.

Install our manifold for your distribution network and our controls for an electric heating system with automatic zoning, hassle-free! The thermostat opens or closes the manifold flaps to meet the demand.

TRUE SAVINGS OF 30% AND MORE

Central heat pump system VAF™ (Variable flow system)

A system that allows you to heat or cool different rooms in your building at different temperatures using wired thermostats of your choice in each room. If necessary, we can offer you a wireless thermostat.

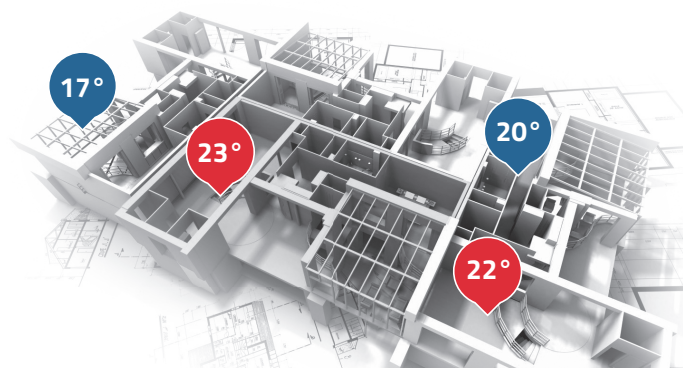
- Uncompromising comfort for every occupant... and real energy savings.
- Variable heating or cooling capacity, depending on the number of zones in demand.
- The adaptation of our CVBM IV™ system to the ECM type ventilation motor allows non-bypass zoning.
- Electric system available, from 10 to 23 kW. You can also use a hot water coil as an auxiliary system.
- This system allows feeding only one zone at a time.
- ZoneMax HOC™ air distribution. You can use 3, 4, 5 or 6 inch ducts.

Automatically control flow and energy thanks to our CVBM IV™ control system.



- Heat pump capacity: 3 tonnes, 36,000 BTU/hour
- Ventilation capacity: 1200 PCM
- Can accommodate 1 to 16 zones
- COP 2.8 to 3.4 (house test)
- You can adapt your heating and air conditioning climatisation system with²:
 - Auxiliary system with a hot water coil and a kettle that allows choosing the energy source.
 - Humidification system.
 - Filtration system.
 - Purification system
 - Air exchanger system.
 - Fresh air inlet system

². These systems are not offered at Calorek.



Heat pump system with manual zoning

REPLACING YOUR EXISTING FURNACE

HOC SYSTEM
VAF™

Maximum comfort and economy, by controlling heating and cooling of each room

EXISTING SYSTEM

MANUAL CONTROL



Manual control done with the flaps and registers of each room in the home

In an existing installation where you replace your heating system, you can close your supply and return flaps in the desired rooms and obtain electric heating with manual zoning.

TRUE SAVINGS OF 30% AND MORE

Automatically control flow and energy thanks to our CVBM IV™ control system.

Use your existing distribution network without fear.

Only Calorek's CVBM IV™ system allows you to use manual zoning in your home without creating problems.

The ventilation motor, compressor and components adjust according to the zoning command, resulting in real savings.



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- Ventilation capacity: 1200 PCM
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- COP 2.8 to 3.4 (house test)
- You can adapt your heating and air conditioning climatisation system with²:
 - Auxiliary system with a hot water coil and a kettle that allows choosing the energy source.
 - Humidification system.
 - Filtration system.
 - Purification system
 - Air exchanger system.
 - Fresh air inlet system

2. These systems are not offered at Calorek.

Central heat pump system VAF^{MC} (Variable flow system)

A system that lets you heat or cool different rooms in your building at different temperature ranges, using your existing system's adjustable flaps

- Uncompromising comfort for every occupant... and real energy savings.
- Variable heating capacity, depending on the number of zones in demand (manual selection).
- The adaptation of our CVBM IV™ system to the ECM type ventilation motor allows non-bypass zoning.
- Electric system available, from 10 to 23 kW
- This system allows feeding only one zone at a time.

