

Hydronic Terminals

Low Energy Consumption

LEC

Reduce your energy bill - improve your comfort

Reduced energy costs

The LEC BrushLess DC motor reduces fan coil consumption by 50% to 75%. The LEC option makes it easier to meet the new energy regulations in building energy management in terms of installed consumption.

Improved comfort

The LEC motor with variable fan speed control ensures improved noise comfort levels compared with multispeed fans - ultra quiet air flow down to very low operating levels is achieved smoothly avoiding unpleasant acoustical disturbance. With an NTC controller, maximum fan speed can also be limited to allow better sound level management.

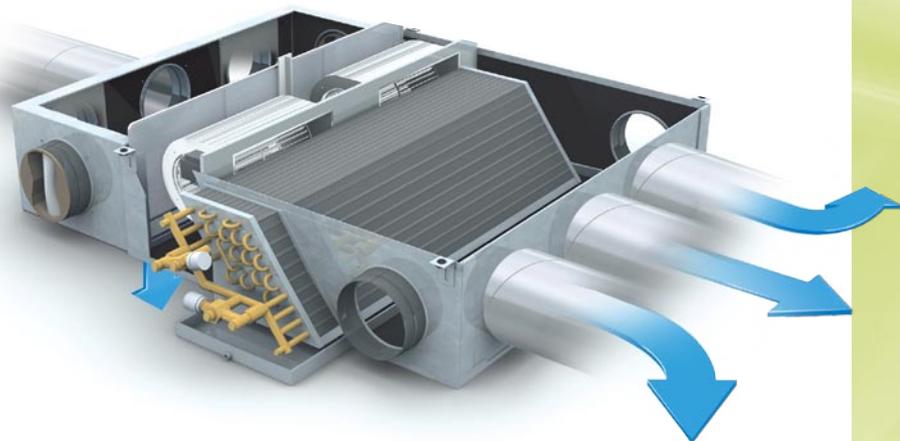
Maximum flexibility

Automatic air flow adjustment from 0 to 100% allows the unit to match better and deliver the precise amount of cooling and heating conditions for your room.

Extended life

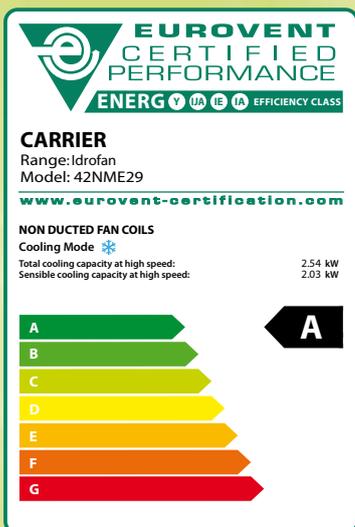
LEC motors with brushless technology offer lower fan motor temperature for extended operating life.

42N concealed and cased
42EM ducted sizes 09/19 (29/39 on request)
42BJ corridors
42GM/GR centralized
42GW cassette*



* available 2012





LEC fan coils: increased energy savings

Fan motor electrical consumption (AC motor vs LEC)



The eco system : Aquasmart

The Aquasmart Touch Pilot matches the system operation to meet the building requirements, where needed, when it is needed and as much as it is needed. This lowers energy consumption and optimises system performance.

The combination of zone control, operating schedules and optimised unit-by-unit operating parameters can achieve maximised savings.



www.carrier.com

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Manufacturer reserves the right to change any product specifications without notice.



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