

The French manufacturer **KaRo** has developed an innovative **heating and cooling system** based on **radiant panels containing water-filled capillary tubes**, 2 mm in diameter. Silent, efficient, and economic, the capillaries cool and dehumidify air in the summer while providing heat and moisture in the winter.

In a traditional forced air system, 50% of total energy is used to move pulsed air through ducts, whereas the KaRo circulated water system uses only 5%. Natural ventilation is created by the panels through rising and falling currents of air. Cool air pours through vents in the ceiling panels as warmer air from the floor rises, creating an even, pleasant atmosphere. Because the system uses 100% fresh air, airborne bacteria are never recirculated, while the water used in the panels is contained in a closed circuit system to prevent blockages and leaks. KaRo replaces both air conditioning and heating systems with an all-in-one panel that fits easily into ceilings, false ceilings, and walls. Thanks to quick fitting joints, installation is fast and easy. With the exception of the ventilation system, routine maintenance is never required.

The company is seeking distributors in the United States. For more information, call the French Technology Press Office at 312/222-1235.