

OUR TECHNOLOGY  
AT DISPOSAL OF THE MOST DEMANDING APPLICATIONS  
OFFERING A FLEXIBLE, RELIABLE PRODUCT RESPECTING  
ENVIRONMENT AND SAVING

OUR PERFORMANCE:

WE HAVE PRODUCED AN INNOVATIVE LOW-ENVIRONMENTAL-IMPACT HEAT DISSIPATION SYSTEM. CLIMASYSTEM® MEETS EVEN THE MOST EXACTING REQUIREMENTS, AND OFFERS HIGH ECONOMIC RETURNS. AND THAT'S NOT ALL. APPLIED TO OUR UPS UNITS, THE REVOLUTIONARY CLIMASYSTEM® MAKES IT POSSIBLE TO:

- REDUCE FOOTPRINT
- ACHIEVE HIGH EFFICIENCY RATES (> 95%)
- REDUCE RUNNING COSTS
- OFFER HIGH RELIABILITY
- ACHIEVE STABILITY IN BOTH ELECTRONIC COMPONENTS AND BATTERIES.

CLIMASYSTEM® GUARANTEES:

OPERATING TEMPERATURES WILL REMAIN WITHIN THE RECOMMENDED LIMITS.

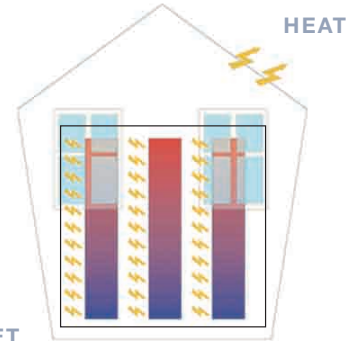
CLIMASYSTEM® IS YOUR BEST PARTNER, BECAUSE IT ENSURES EFFICIENCY OF OVER 95% AND A REDUCTION IN HEAT DISSIPATED AT THE INSTALLATION SITE.

ITS GREAT INNOVATION LIES IN THE FACT THAT THE COOLING UNIT CAN BE POSITIONED IN A DIFFERENT LOCATION FROM THE UPS UNIT (ALSO SUITABLE FOR OUTDOOR USE), OR CONNECTED TO AN EXISTING COOLING SYSTEM, THUS REDUCING RUNNING AND CONDITIONING COSTS (BY UP TO EURO 10,000/YEAR\*).

# THE SYSTEM

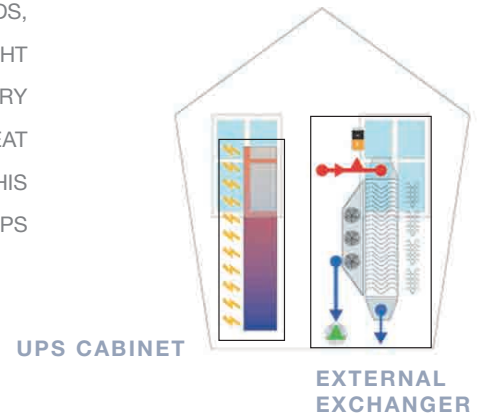
## THE TRADITIONAL SYSTEM

NORMALLY, ANY UPS UNIT REQUIRES THE **DISSIPATION** OF THE HEAT EMITTED, BECAUSE THIS TYPE OF APPARATUS IS SUBJECT TO CONSIDERABLE HEAT LOSS. CLIENTS THEREFORE HAVE TO INCUR CONSIDERABLE *COSTS* AND *EXPENSES* FOR THE INSTALLATION AND RUNNING OF CONDITIONING SYSTEMS SUITABLE FOR USE WITH UPS TECHNOLOGY WHERE THE UNIT IS USED.



## THE NEW SYSTEM

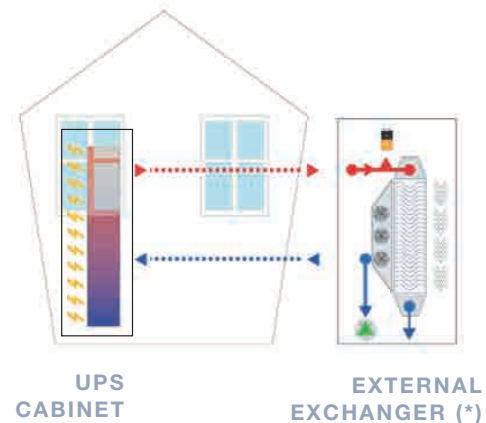
IN ORDER TO PROVIDE THE BEST SOLUTION FOR THEIR CLIENTS' NEEDS, THE TECHNICAL STAFF IN POWERTRONIX'S **R&D** DIVISION FIRST SOUGHT TO REDUCE HEAT LOSS, THEN CONCEIVED THE REVOLUTIONARY **CLIMASYSTEM®**, AN INNOVATIVE SOLUTION WHEREBY THE HEAT EXCHANGER IS SEPARATE FROM THE UPS UNIT. THEY APPLIED THIS SOLUTION TO **SUPERNOVA**, POWERTRONIX'S TOP-OF-THE-RANGE UPS SYSTEM.



## CLIMASYSTEM® SOLUTION

**CLIMASYSTEM®** ALLOWS THE HEAT EXCHANGER TO BE POSITIONED REMOTE FROM THE UPS UNIT, AND EVEN OUTDOORS, SO THAT HEAT DISSIPATION AND EXCHANGE TAKE PLACE AWAY FROM THE AREA WHERE THE MACHINE IS INSTALLED AND USED.

BENEFITS INCLUDE BOTH *REDUCTION OF COSTS* FOR AIR-CONDITIONING, ALSO RESULTING IN CONSIDERABLY LOWER ENVIRONMENTAL IMPACT, AND *SUBSTANTIALLY* SMALLER MACHINE FOOTPRINT.



## EXTERNAL EXCHANGER (\*)

