## CALADAIR

### SORPTION WHEEL

NEW

CALADAI

AA

ERU ROTARY EXCHANGER

**ADVANTAGES** 

program is enriched for our ranges of double flow units with

certified rotary exchanger (FREETIME<sup>™</sup>, HEXAMOTION<sup>™</sup> and EXAECO<sup>™</sup>) of a version "S" integrating SORPTION wheels (condensation in standard).



Avantages :

Our

**Blue**tech<sup>\*</sup>



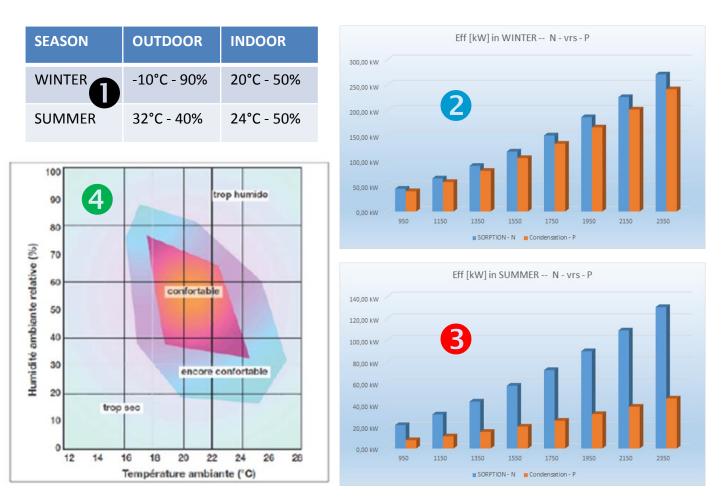
In the case of the temperate climatic zone in Europe $\mathbf{0}$ , the sorption wheel with equivalent thermal comfort makes it possible to generate **energy gains** of the order of **12.5% in winter 2** and **65% in summer**. **8**.

In parallel to this energy gain, the sorption wheel also makes it possible by the exploitation of the humidity of the air to create an interior environment located in the **comfortable zone 4** for **the wellbeing** of the occupants.

Note: these energy gains are tenfold in the tropical climatic zone where the outside temperature/humidity ratio is much higher.

In addition, for the extreme zones of northern Europe, the sorption wheel also eliminates the risk of condensation at the bottom of the plant.

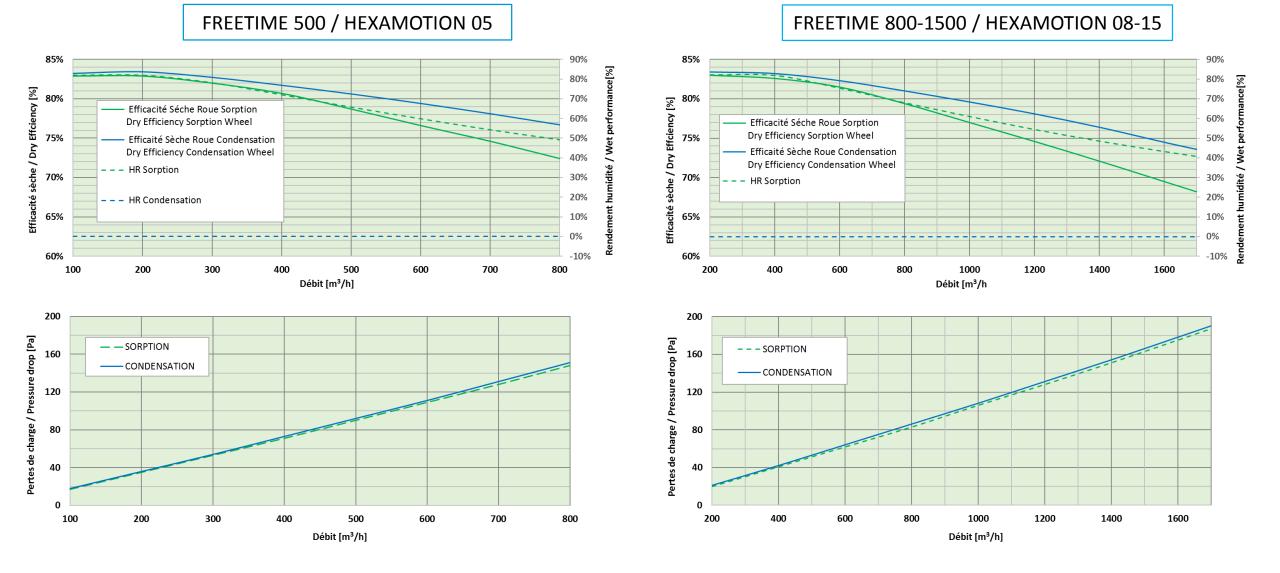
The selection of the units in our **SOFWTAIR™** tool will be available from April 15th. You will be informed about it.



CERTIFIED PERFORMANCE

#### PERFORMANCES RANGES FREETIME<sup>™</sup> & HEXAMOTION<sup>™</sup>

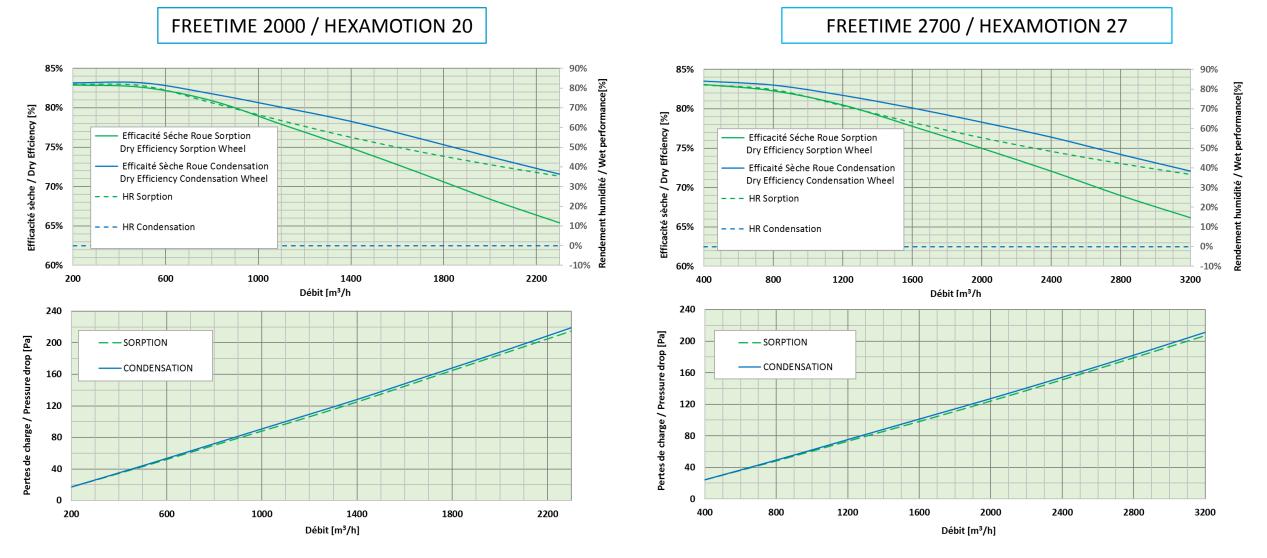




SOLUTIONS DANS LES RÉGLES DE L'AIR SOLUTIONS ECONOLOGIQUES

#### PERFORMANCES RANGES FREETIME<sup>™</sup> & HEXAMOTION<sup>™</sup> (continued)



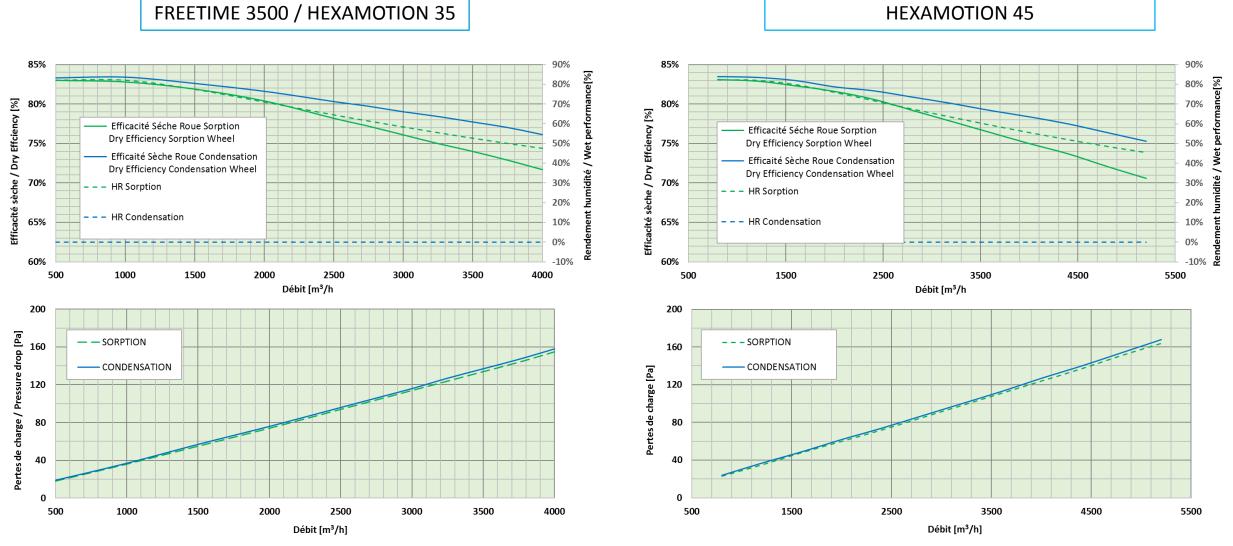


SOLUTIONS DANS LES RÈGLES DE L'AIR

SOLUTIONS ECONOLOGIQUES®

#### PERFORMANCES RANGES FREETIME<sup>™</sup> et HEXAMOTION<sup>™</sup> (CONTINUED)



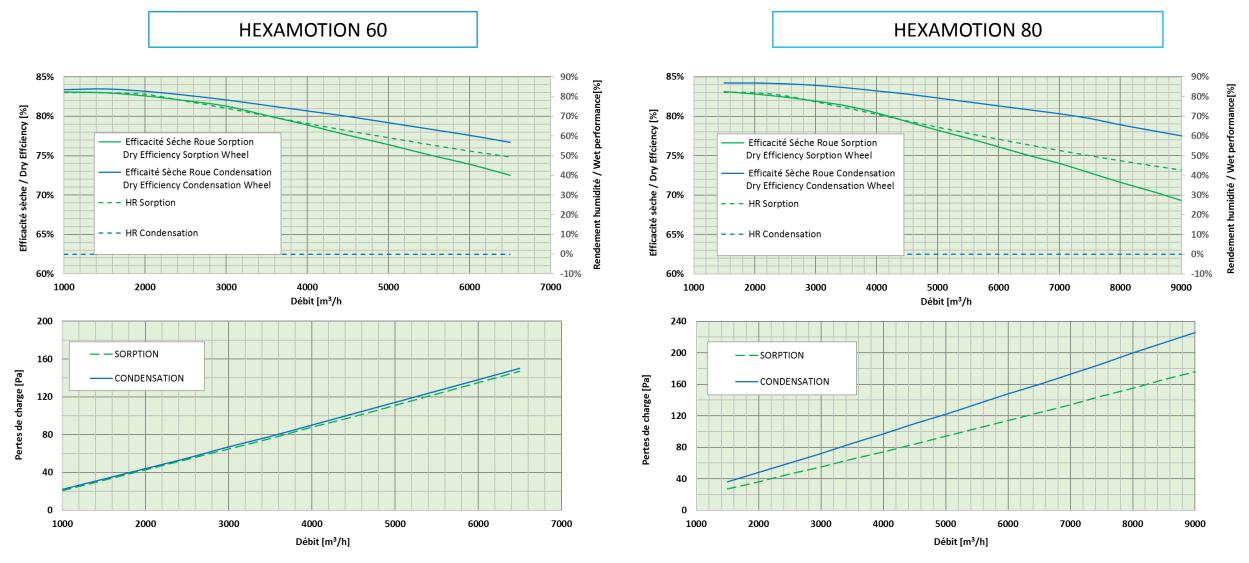


SOLUTIONS DANS LES RÈGLES DE L'AIR®

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#### PERFORMANCES RANGES FREETIME<sup>™</sup> et HEXAMOTION<sup>™</sup> (continued)



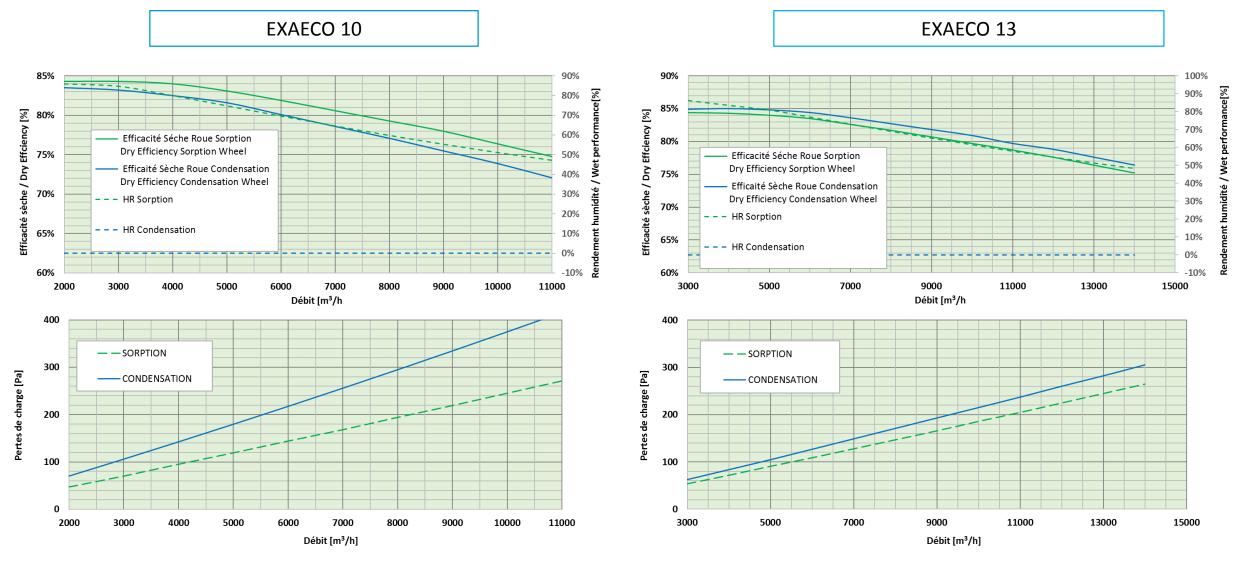


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#### PERFORMANCES RANGE EXAECO™



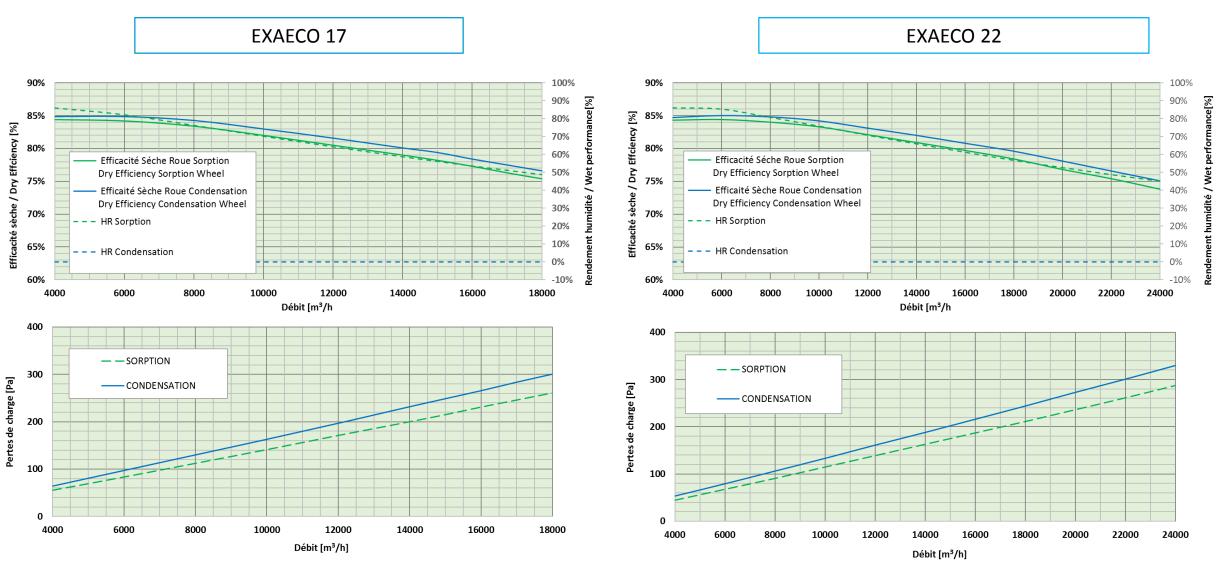


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#### PERFORMANCES RANGE EXAECO<sup>™</sup> (continued)



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# **Thank you** For your attention !



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