

COTES ALL-ROUND HEAT RECOVERY MODULE

HUMIDITY
SOLUTIONS
Independently better

COTES

RECOVER HEAT – REDUCE COSTS

Save energy

The heat recovery module for Cotes All-Round dehumidifiers provides you with a uniquely effective way to boost the energy efficiency of your humidity management setup. These specialist modules work by using a small amount of the regeneration air leaving the dehumidifier to pre-heat the new flow of incoming regeneration air. This makes it possible to make significant reductions in your dehumidifier's energy consumption.

Save money

You can save as much as 20% on energy bills, which lines up well with companies' increasing desire to reduce environmental footprints as well as to comply with national and international legislation and rules.



Standard or retrofit

Cotes heat recovery modules are enclosed in sleek, stainless steel cabinets that are a perfect match for the dehumidifier itself, with inlets and outlets for the incoming and outgoing regeneration air.

They are available as standard on all models of new All-Round dehumidifiers. You can also get them retrofitted to all existing All-Round dehumidifiers to reduce their environmental footprint.

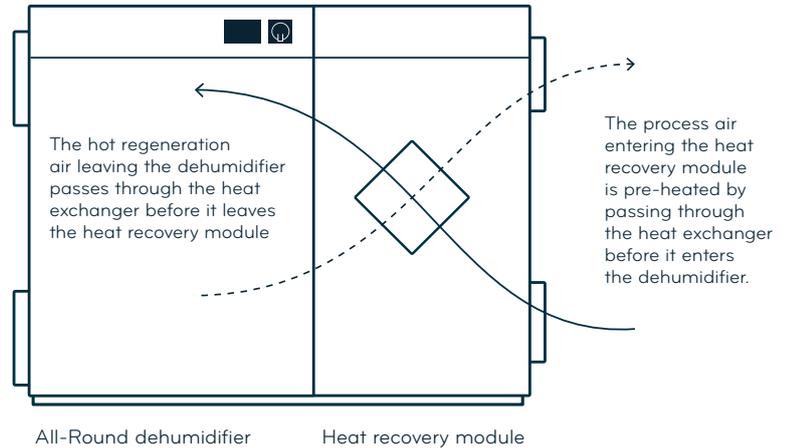
THE COTES HEAT RECOVERY ADVANTAGE

You can order your All-Round dehumidifier with a highly efficient aluminium cross-flow air-to-air heat exchanger to recover heat from the regeneration air leaving the unit. This thermal energy is then reused to preheat incoming regeneration air.

Cotes is the only company that can provide such heat recovery solutions for all sizes of this type of dehumidifier. This provides a straightforward, inexpensive way to roll back the energy consumption and operating costs associated with effective humidity management.

Big savings on energy

These energy-saving units can save as much as 20% on your energy bills, normally resulting in a ROI from 15 months onwards.



DOCUMENTED BENEFITS

MODEL	APPROX. ENERGY SAVINGS (kWh/year)		APPROX. PAYBACK TIME (months)	
	smallest model	largest model	smallest model	largest model
C30	1,583	3,410	73	34
C35	5,481	9,744	40	22
C65	12,424	35,078	43	15

Based on dehumidifier running 70% of the time. Please note that these figures are indicative.

WEIGHT AND DIMENSIONS

MODEL	WEIGHT	DIMENSIONS
C30 HR	21 kg	398 x 391 x 789 mm
C35 HR	50 kg	492.5 x 466 x 1091 mm
C65 HR	112 kg	782 x 724 x 1630 mm