

COTES ALL-ROUND HEAT RECOVERY MODULE

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.

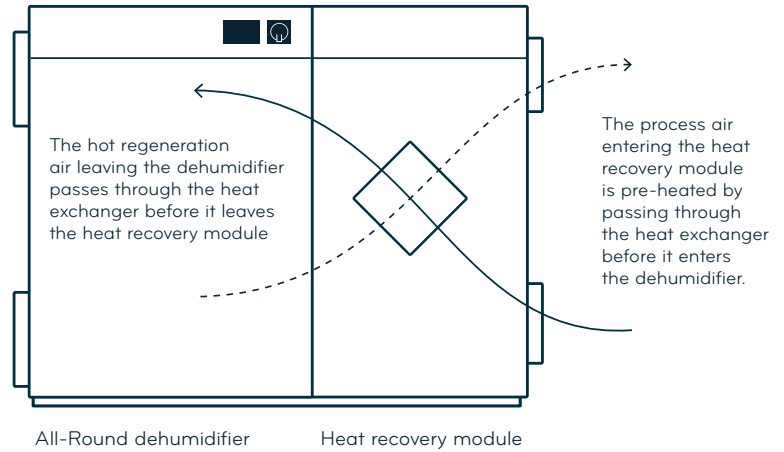
THE COTES HEAT RECOVERY ADVANTAGE

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 14 months onwards.



DOCUMENTED BENEFITS

MODEL	APPROX. ENERGY SAVINGS (kWh/year)		APPROX. PAYBACK TIME (months)	
	smallest model	largest model	smallest model	largest model
C30	1,600	3,500	73	34
C35	5,500	9,800	40	22
C65	12,500	35,100	43	15
C105	41,300	82,500	29	14

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

WEIGHT AND DIMENSIONS

MODEL	WEIGHT (kg)	DIMENSIONS (mm)		
		H	W	D
C30 HR	21	790	395	400
C35 HR	50	1095	470	495
C65 HR	112	1630	725	790
C105 HR	464	2150	1120	1325

WANT TO KNOW MORE?

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