

» The optimal protection against moisture and corrosion at low cost



DEH-600p/1000p

By removing moisture from the air, DanVex domestic dehumidifiers regulate humidity and create comfortable living conditions that are inhospitable to dust mites, mold, mildew, and other allergens. Domestic dehumidifiers come in a variety of sizes, models, and styles. Each unit is built to tackle unique humidity problems.

DanVex domestic dehumidifiers reduce allergens by controlling humidity in your home, but they also can be used in basements, crawlspaces, bathrooms, laundry rooms, museums, and indoor pool areas to maintain humidity levels and to keep these areas dry and comfortable.



DEH-290h

The compact design ensures that the Domestic series dehumidifier fits in most locations. This allows discreet control of the relative humidity and reduction of allergens such as dust mites, mould and dry rot.

DanVex dehumidifiers allow for consistent and dependable control to prevent the effects of humidity on archives.

Dehumidification is essential in the preservation of rare objects, records, paintings and books. Museums, libraries and archives are all custodians of national heritage and help to keep cultures alive through invaluable paintings, objects d'art and historical records. Therefore it is important that these items be preserved in their original state for future generations to enjoy.

The natural environment takes its toll over the years and can lead to the decaying of paper, parchments, photographic negative film, as well as fading of organic dyes and colors. Constantly changing temperatures and humidity levels can also contribute to this process. Humidity, in particular, is a natural enemy of preservation. We are all familiar with the various forms of organic corrosion in which decay can occur at a rapid level in the presence of high humidity. Dehumidification keeps the relative humidity level low and stable, therefore retarding or preventing decay from organic mold formation.

Museums and libraries should maintain humidity levels of 40 - 45% RH. This level of humidity prevents drying out of the materials while, at the same time, preventing warping and the formation of mildew. Archival storage may have different requirements depending on the item being stored. Negative film storage requires temperatures of 12-20°C and a relative humidity of 30%, while drawings and maps can be stored at temperatures as low as 10°C and 30% RH.

Dehumidification, when used in conjunction with air conditioning, can provide the perfect environmental storage conditions for all sorts of valuable artifacts, documents and works of art.



Humidity control for museums, libraries, archival storage

» The great value on compactness and flexibility for the variety of operations

Large amounts of water are produced by daily activities in the home: cooking, showering, bathing, washing - even breathing - all add significant amounts of moisture to the air.

When combined with atmospheric moisture and damp from structural design of some homes, the result is:

- Mould on clothes, curtains, walls and ceilings, musty odours.
- Condensation on windows.
- Health problems in sensitive individuals - asthma, breathing problems, etc.



DEH-1000p

Do you keep valuable items in your home? A piano, guitars, other musical instruments are sensitive to humidity. If you have a music room in your home, be sure the humidity in that area is controlled. In humid areas, a Domestic dehumidifier may be necessary to help your piano, guitar.

The integrated air-filter serves as a protection against bacteria growth, dust, animal hair etc.

The advantages in practice

- » Durable plastic body
- » Auto mode
- » Temperature sensor
- » Built-in 5 liter container for condensed moisture *
- » Possibility of external drainage
- » Built-in humidistat
- » Convenient and simple control panel
- » Fully automatic maintaining of specified air humidity

The fields of application

- » Living, working area, offices
- » Library
- » Store room
- » Museum
- » Antiques
- » Archives
- » Bathrooms

DEH-290h



DEH-600p/1000p



TECHNICAL DATA		DEH-290h	DEH-600p	DEH-1000p
Max capacity, L / 24 hours		30	60	80
Air flow rate, m ³ / hour		180 m ³ / h	420 m ³ / h	450 m ³ / h
Operating range	Temperature, °C	+5 °C to +32 °C		
	Relative Humidity, %	30 % - 100 %		
Power supply		230 V / 50 Hz		
Power consumption, W		360 W	800 W	820 W
Dimensions	Height	605 mm	630 mm	630 mm
	Length	320 mm	480 mm	480 mm
	Width	245 mm	300 mm	300 mm
Weight		17 kg	22,5 kg	25 kg