

delair®



Delair® QD refrigerant air dryers

- Easily transportable
- High reliability
- Plug-and-play principle
- Easy to service
- Low noise level
- High efficiency

FLAIR

A United Dominions Company

The new mobile Delair® QD air dryer. Your key to humidity control.



Flair Filtration & Drying is one of the leaders in the field of air drying and purification. With the experience gained from a large extent of different applications over 60 years, we have developed a new series of refrigerant air dryers.

• Eliminating harmful moisture.

The Delair® QD air dryer operates on the wellknown principle of: removing the water vapour from the air by creating a low temperature surface on which the water vapour can condense. This will be effected in the Delair® QD air dryer by means of a highly efficient refrigerant system and first quality components. As a consequence we are able to control the relative humidity in the air, thus eliminating harmful moisture.

• Applications

In new building construction or renovation projects, waterworks, basements, etc. but also in cases of calamities such as floods, the Delair® QD air dryers have proven to be a reliable asset in the fight against moisture, without causing any damage to the building materials.



The Delair® QD air dryer to control the

Features and design

We have developed a complete range of industrial Delair® QD air dryers, which can be adapted to customer requirements. For protection of the compressor, all units have a built-in high pressure switch. The QD 280 and QD 360N are also equipped as standard with an hour counter and have spigots to connect ducts and/or hoses.

● Fully automatic hot gas defrosting system

All units are equipped with a fully automatic hot gas defrosting system, which guarantees an optimal functioning of the air dryer, even at low ambient temperatures.

● Built-in container option

The Delair® QD 130 and QD 190 have an optional built-in container to collect condensed water. When the container is full, the Delair® QD air dryer will switch off automatically and the "container full"-sign on the front panel will light up.



● Mobility

The Delair® QD 130 is equipped as standard with stationary feet, which can be easily replaced by small wheels. The Delair® QD 190 up to 360N are equipped as standard with wheels.



● Hygrostats

The QD 70 is standard equipped with a built-in hygrostat. The QD 130 up to 240 have a built-in hygrostat as an option. For the QD 280 and 360N you can choose between two options: a contact hygrostat or a wall hygrostat.

Options

	Hour counter	Container	After heater	Hygrostat	Wheels
QD 70				incl.	
QD 130	x	x		x	X
QD 190	x	x		x	Incl.
QD 240	x			x	Incl.
QD 280	incl.		x	x	Incl.
QD 360N	incl.		x	x	Incl.

- the most cost effective way
relative humidity.

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Flair is the world's largest manufacturer of air purification equipment. With well-known brands like **Delair**[®], **Deltech**[®], **Pneumatic Products**[®] and **Technolab**[®]. Flair has over 70 years of experience in the design and development of ambient air, compressed air and gas conditioning equipment. Furthermore, every single one of these brands guarantees quality; all Flair companies are ISO 9001 certified.

Flair's sales range stretches from a wide choice of standard adsorption dryers, refrigerant dryers and filters to engineered systems and installations.

Flair is a United Dominion Company. United Dominion Industries is a conglomerate of industrial enterprises employing over 12.000 people.

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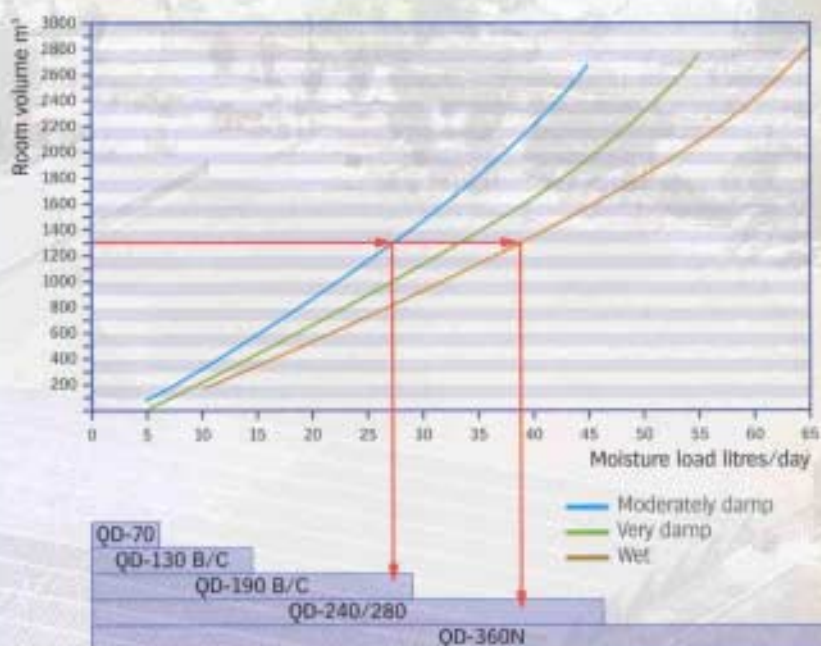
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Quick selection guide



Above selection guide is based on a room design condition of 25°C and 60%.

Example:

Room volume: 1300m³
Room execution: - moderately damp → QD-190B/C
- wet → QD-240 or QD-280

We continue to meet the challenge in many fields.



STEK

