



# DRYING

## TECHNICAL DRYING SAVES **TIME** AND **MONEY**

Heylo offers high-performance construction dryers, fans and moisture measurement technology. The construction dryers set standards in new-build drying. Highly efficient cooling systems ensure efficient drying performance with a compact design. A condensate feed pump is installed in the dryers such as the KT 20 for unmanned operation, and a pump can be optionally connected in the DT series. Drying with condensation dryers keeps energy costs manageable and significantly reduces drying time. In combination with fans, technical drying is even more effective. The use of fans speeds up evaporation, which can shorten the drying process by up to 50%.



### **Save heating costs with new-build drying**

An important argument in favour of using technical drying is the savings potential with subsequent heating costs. 200 to 300% of heating costs can be saved in the first five years after completion of construction by using condensation dryers.













### **Efficient water damage repair**

Dehumidifiers, fans or infrared heat plates are also used for water damage repair. If the insulation layer under the screed is also damp, Heylo devices are used for special insulation layer drying.














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Product	Name	Description	Output	Suitable for	Page
	<b>CONSTRUCTION DRYER</b>	Heylo professional construction dryers, whether in compact plastic housing or solid metal housing, are used to dry rooms in new buildings, basements or after water damage. The efficient cooling systems deliver superior drying performance.	<b>21-65 l/24h</b>	<ul style="list-style-type: none"> <li>● Construction</li> <li>● Public spaces</li> <li>● Houses</li> <li>● Renovation</li> <li>● Rental</li> </ul>	<b>30</b>
	<b>DEHUMIDIFIER</b>	The handy Heylo air dehumidifiers dry new buildings and rooms after water damage. The devices are suitable for numerous applications thanks to their slim design and easy handling.	<b>19-46 l/24h</b>	<ul style="list-style-type: none"> <li>● Construction</li> <li>● Industry</li> <li>● Warehouses</li> <li>● Renovation</li> <li>● Rental</li> </ul>	<b>32</b>
	<b>INFRARED HOT PLATES</b>	Heylo IRW infrared hot plates remove water and moisture damage from walls quickly and gently using infrared heat. The moisture in the wall is dried point-precisely.	<b>0.22-0.525kW</b>	<ul style="list-style-type: none"> <li>● Construction</li> <li>● Industry</li> <li>● Warehouses</li> <li>● Restoration</li> </ul>	<b>35</b>
	<b>INSULATION LAYER DRYING</b>	The modular, intelligent system for insulation layer drying and especially for use in under-screed drying. A drying system that can be individually configured according to your needs.	<b>0.8-27kW</b>	<ul style="list-style-type: none"> <li>● Construction</li> <li>● Restoration</li> </ul>	<b>36</b>
	<b>SIMPLIFY CLIMATE SOLUTIONS</b>	An innovative system for controlling the climate remotely via GSM. It monitors the function of heaters or dehumidifiers installed in a room.		<ul style="list-style-type: none"> <li>● Construction</li> <li>● Industry</li> <li>● Warehouses</li> <li>● Restoration</li> </ul>	<b>40</b>
	<b>ACCESSORIES</b>	Here, you will find information on the additional equipment for using Heylo dryers.			<b>42</b>

# DRYING SOLUTIONS FOR: CONSTRUCTION, INDUSTRY, PRODUCTION AND LOGISTICS, AGRICULTURE

APPLICATION	 CONSTRUCTION DRYERS	 DEHUMIDIFIERS	 INFRARED HOT PLATES	 INSULATION LAYER DRYING
<b>CONSTRUCTION INDUSTRY</b>				
 DEHUMIDIFICATION OF NEW BUILDINGS	●	●		
 DRYING DURING CONSTRUCTION	●	●		
 DEHUMIDIFICATION DURING PAINTING	●	●		
<b>PRODUCTION AND LOGISTICS</b>				
 PREVENTING MOULD IN WAREHOUSES	●	●		
 MAINTAINING RELEVANT MOISTURE IN TECHNOLOGICAL PROCESSES	●	●		
 CONDENSATION AND CORROSION PROTECTION	●	●		
<b>AGRICULTURE</b>				
 DRYING OF AGRICULTURAL ROOMS AFTER CLEANING	●	●		
 DRYING OF STORAGE SPACES	●	●		

# DRYING SOLUTIONS FOR: RENOVATION, PUBLIC AREAS, HOMES

APPLICATION	 CONSTRUCTION DRYERS	 DEHUMIDIFIERS	 INFRARED HOT PLATES	 INSULATION LAYER DRYING
<b>RESTORATION</b>   REPAIR OF WATER DAMAGE   ROOM DRYING AFTER WATER DAMAGE   DRYING AFTER FIRE DAMAGE	<p>●</p> <p>●</p> <p>●</p>	<p>●</p> <p>●</p> <p>●</p>	<p>●</p> <p>●</p> <p>●</p>	<p>●</p> <p>●</p> <p>●</p>
<b>PUBLIC AREAS</b>   DRYING OF SHOPS AND OFFICES   MOISTURE REDUCTION IN CHANGING ROOMS   KEEPING ARCHIVES, MUSEUMS AND LIBRARIES DRY   PROTECTING ELECTRONIC SYSTEMS FROM MOISTURE	<p>●</p> <p>●</p> <p>●</p> <p>●</p>	<p>●</p> <p>●</p> <p>●</p> <p>●</p>		
<b>HOMES</b>   DEHUMIDIFYING GARAGES AND CELLARS   DRYING IN WASHROOMS AND LAUNDRIES	<p>●</p> <p>●</p>	<p>●</p> <p>●</p>		

# CONSTRUCTION DRYER KT 20-KT 45



**KT 20**



**KT 45**



- Integrated condensate pump for unmanned operation
- Calibrated MID energy meter (kWh)/hour meter
- Compact, sturdy plastic housing
- High pressure fan motor
- Convenient cable winding
- Portable, mobile and stackable
- Rotary compressor for portability in any position and ready for immediate use
- An external hygrostat can be connected
- Connection of a return hose possible for targeted guidance of the dried air
- Hose connection for component drying

Specifications	Units	KT 20	KT 45
Article No.		1110579	1110570
Dehumidification performance (30°C/80% RH)	l/24h	21	45
Dehumidification performance max.	l/24h	24	50
Air flow rate	m <sup>3</sup> /h	375	375
Dryer performance surface	m <sup>2</sup> (h=250/20°C/60%RH)	60	110
Electrical connection	V/Hz	230/1ph/50	230/1ph/50
Power input, max.	kW	0.38	0.93
Power consumption	A	1.3	4.2
Operating temperature	°C	5-35	5-35
Coolant	Type	R290	R290
Type of compressor		Rotary piston	Rotary piston
defrosting		Hot gas, electronic	Hot gas, electronic
Protection class		IP44	IP44
Sound level @ 3m	dB(A)	60	60
Product size (l x w x h)	mm	360 x 330 x 490	500 x 465 x 930
Weight	kg	20	40

Environmentally friendly refrigerant R290 complies with the EU F-gas regulation.

