



Start small and grow little by little.

Pastry shops and small bakeries often prefer to freeze and store their products right on the baking trays. The MIWE TKL deep-freeze bay storage system is the ideal solution for this. This gem can be expanded by two additional bays if demand increases, making it a safe investment for the future.

You will reap the benefits immediately:

#### At a glance:

- Pastries, dough pieces, baked and half-baked products can be frozen and stored on trays without much effort.
- Flexible and future-proof: the MIWE TKL deep-freeze bay storage system is modularly expandable and features a multifunctional compartment with automatically adjustable fins for defined distribution of the refrigerating power (75% of the refrigerating power for flash freezers).
- Separate spaces are ideal for preserving a wide variety of products and also for preventing high losses of coldness. Two to eight variable storage chambers can be used to store up to 12 60/80 baking trays.
- New door system without a handle: magnets close the chambers tightly and reliably. The smooth surface makes for easy cleaning.
- User-friendly: the easy-to-use fixed program control MIWE FP8 offers MIWE remote functionality.

## MIWE TKL

- High machine power thanks to robust and high-performance refrigeration unit. The cooling system guarantees short cooling times with little air movement and very high relative humidity despite low temperatures.
- The refrigeration system, which is powered by the environmentally friendly ester oil refrigerant R449A, is equipped with high-pressure and low-pressure sensors, high-performance evaporators with large evaporator surfaces, speed-controlled evaporator ventilation and electric defrosting.
- Energy-saving: the insulation made up of 100mm polyurethane rigid foam prevents energy losses and keeps the goods chilled in the event of a power cut.
- High-quality design: the walls are made of robust galvanized sheet steel (optionally stainless steel) coated in particularly hygienic plastic (RAL 9002).
- The feet can be adjusted to all floor conditions.

Technical data	TKL 1.2	TKL 1.4	TKL 1.6
Temperature range °C	-25 to -10	-25 to -10	-25 to -10
Relative humidity % RH	High	High	High
Product state	Unproofed, proofed	Unproofed, proofed	Unproofed, proofed
Refrigerating capacity*	2090W	3000W	3000W
Refrigerant	R449A	R449A	R449A
Baking tray size**	60/80	60/80	60/80
Number of trays	36	60	84
Evaporator fin spacing mm	7mm	7mm	7mm
Insulation mm	100	100	100
Control system	FP8	FP8	FP8
Connected load kW***	2,6	3,1	3,1
Max. operating current A	7,1	9,9	10,2

\* -25°C VT/+40°C KT

\*\*Further tray sizes available on request

\*\*\*Voltage 400/230V; 3 N/PE 50Hz