GASTRO ECONOMY

Reliable conserve food waste

cool compact

cooling & more…

Qualität made by Cool Compact in Germany



Waste Disposal Coolers



Efficient, Reliable and »Made in Germany«: Cool Compact's Waste Disposal Coolers

With over 30 years of experience in the commercial refrigeration industry, Cool Compact is the largest manufacturer of premium refrigeration equipment in Germany. We take pride in producing high-quality products and establishing long-lasting partnerships with our customers. At Cool Compact, we work hard to ensure that our extensive and flexible product portfolio is offering the best solutions to our customers.

Located in the South of Germany, we develop, engineer and manufacture premium cooling equipment for our international customers. Made entirely of CNS (1.4301), the durable material's resistance to corrosion guarantees a long lifetime of our products. For an energy-efficient use, all of our products are insulated with high-pressure polyurethane insulating foam. Prior to delivery, all units are tested to assure the conformity of the finished product to the relevant product standard, therefore allowing us to offer an extensive warranty to our customers.



Waste Disposal Cooler



Safe and Sanitary Storage of Waste

Huge quantities of food waste are generated when working in a commercial kitchen, posing a significant risk of creating a source of unwanted odors, contamination and bacteria. Since 2006, the regulations for food safety in the EU have become more stringent in stipulating the proper storage of food waste.

These regulations specify that kitchen waste must be stored safely and hygienically, reducing the potential risk of foodborne illnesses from contaminated food waste and apply to all hospitality and catering service businesses and commercial kitchens. Cool Compact's waste disposal coolers offer a sanitary solution for holding food waste, ready for collection. Made entirely of CNS (AISI 304), the sturdy quality of the material is an effective barrier for aggressive vapors and acids generated by food waste. The durable and non-porous surface of stainless steel not only helps to control and minimize health risks but also increases the product lifetime of our waste disposal coolers.

Since the casings (including the base) of our waste disposal coolers are insulated by high pressure polyurethane insulating foam, a high energy efficiency is achieved.

The composition of Cool Compact's waste disposal coolers allows for a quick and easy cleaning. Apart from the fans, the interior of the unit is free of any technical components. The evaporator is foamed into the back panel of the cooler's casing. Cool Compact's waste disposal coolers are available for standard-sized 120- or 240 liter organic waste bins. All units are available with built-in machine units or for connecting to a central cooling system.

If installing outdoors, we recommend the useof an additional/optional climate control system (for units with built-in machine units).



Energy-efficient: Made as a single piece, the refrigerator casing (including the base) is insulated by high-pressure insulating foam.



Durable: The interior and exterior of the waste disposal cooler is made entirely of CNS (AISI 304)



Safe: Lockable electronic control unit



Technical Features

Standard R290 Refrigerant

- Efficient, sustainable and future-proof
- Coupled with an improved refrigeration technology, the refrigerated counterswith two or three cooling compartments achieve the highest energy efficiency rating "A"

Lockable Electronic Control Unit

- Electronic control unit is located behind lockable machine/installation compartment
- Protects the control unit against exposure to external conditions, such as dust or humidity
- No unauthorized adjustments

Energy Efficient

- Casing is produced in one single piece
- Casing is insulated with high pressure polyurethane insulating foam, CFC-free
- Environmentally-friendly

Easy Maintenance

- Non-porous surface allows for sanitary storage- and easy cleaning
- Skirting protection is integrated in the back panel, eliminating hard-to-clean edges and corners

Made Entirely of CNS (AISI 304)

- Aesthetic and durable material
- Resistant to aggressive acids and fumes
- Corrosion-resistant
- Guarantees a long product lifetime

Integrated Evaporator

- Evaporator is foamed into the back panel of the casing
- Eliminating risk of dirt and bacteria collecting on evaporator coils
- No pitting corrosion due to products of decomposing food waste

Overview

Waste Disposal Coolers

Automatic defrosting and evaporation of condensate with hot gas, cooling unit for surrounding temperature of up to 43°C, ready to plug in. Foamed in evaporator system in back of the CNS casing, hinged lid, electronic controller, fully assembled. Temperature range: from +2°C to +15°C






Waste Disposal Cooler 120 l	1 Waste bin	2 Waste bins	3 Waste bins
Dimensions (LxWxH)	1.020 x 720 x 1.060	1.710 x 720 x 1.060	2.400 x 720 x 1.060
Height in mm (open lid)	1.450	1.450	1.450
Depth in mm (open door)	1.310	1.310	1.310
Connected load (self-cooling)	400 W / 230 V	400 W / 230 V	400 W / 230 V
Connected load (remote cooling)	80 W / 230 V	80 W / 230 V	120 W / 230 V
Cooling capacity	322 W / -15° C VT	322 W / -15° C VT	322 W / -15° C VT
Energy consumption (self-cooling)	1,9 kWh / 24 h	1,9 kWh / 24 h	2,5 kWh / 24 h
Art.-no	**AKM011200**	**AKM021200** ❄	**AKM031200**
Art.-no	**AKO011200**	**AKO021200**	**AKO031200**






Waste Disposal Cooler 240 l	1 Waste bin	2 Waste bins	3 Waste bins
Dimensions (LxWxH)	1.020 x 870 x 1.200	1.710 x 870 x 1.200	2.400 x 870 x 1.200
Height in mm (open lid)	1.590	1.590	1.590
Depth in mm (open door)	1.460	1.460	1.460
Connected load (self-cooling)	400 W / 230 V	400 W / 230 V	400 W / 230 V
Connected load (remote cooling)	80 W / 230 V	80 W / 230 V	120 W / 230 V
Cooling capacity	322 W / -15° C VT	322 W / -15° C VT	322 W / -15° C VT
Energy consumption (self-cooling)	1,9 kWh / 24 h	1,9 kWh / 24 h	2,5 kWh / 24 h
Art.-no	**AKM012400**	**AKM022400** ❄	**AKM032400**
Art.-no	**AKO012400**	**AKO022400**	**AKO032400**

Accessories	Art.-no.
Lock for door or lid (per lock) for easy self installation	**701123**
Winter regulation incl. oil heating (for built-in cooling)	**700726**

❄ Solid waste refrigerators 120 and 240 l with built-in cooling included in MAGNOS price list.



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- Refrigerators
- Refrigerated Counters
- Blast Chillers
- Beverage Counters
- Cooling Trays

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Advice, delivery and services are provided exclusively by qualified specialist dealers.

Technical and price changes as well as misprints and errors excepted.

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