

# DK-ENERGY STORAGE

Inquiry     Offer     Order

## Refrigeration Company

Comm No.: \_\_\_\_\_

Name: \_\_\_\_\_

Street: \_\_\_\_\_

Town/City: \_\_\_\_\_

## Industry

Bakery                      Butcher                      Gastronomy

Supermarket              Agriculture                      \_\_\_\_\_

Cooling Company Stamp

## General Data

Height of the room for the installation: \_\_\_\_\_ mm

Width of the narrowest door: \_\_\_\_\_ mm

Existing plumbing connections a) Cold Water \_\_\_\_"; b) Hot Water \_\_\_\_" / \_\_\_\_ mm

Hot water consumption per day approx: \_\_\_\_\_ liters

Largest short term warm water consumption approx: \_\_\_\_\_ liters (e. g. filling in a butchers shop)

Other/Additional unusual features: \_\_\_\_\_  
\_\_\_\_\_



### Cool Solution – Hot Performance – DK

**Existing technical data:**

**Attached cooling units:**

Place for use (e.g. freezer room)	Machine size		Design			Refrigerants	Evaporations Temperature	Condensation Temperature	Cooling capacity (W)	Condenser performance
	Horse Power	KW	open	halfherm.	fullherm.					
1.										
2.										
3.										
4.										
5.										
6.										

**Notes for determining the condenser performance:**

Condenser performance is equal to:	$t_0 - 30^\circ\text{C}$	$t_0 - 10^\circ\text{C}$	$t_0 + / - 0$
I open cooling units: Cooling capacity	x 1.2	x 1.15	x 1.1
II halfherm. cooling units: Cooling capacity	x 1.35	x 1.25	x 1.2
III fullherm. cooling units:	Cooling capacity + motor capacity		
IV suction gas cooling units:	Cooling capacity + motor capacity		

- Heating circuit flowline and backline temperature
- Defrost mode if VRV units are used yes/no
- largest short term waterconsumption liters./min.



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