

Nummer: TD 009 EN

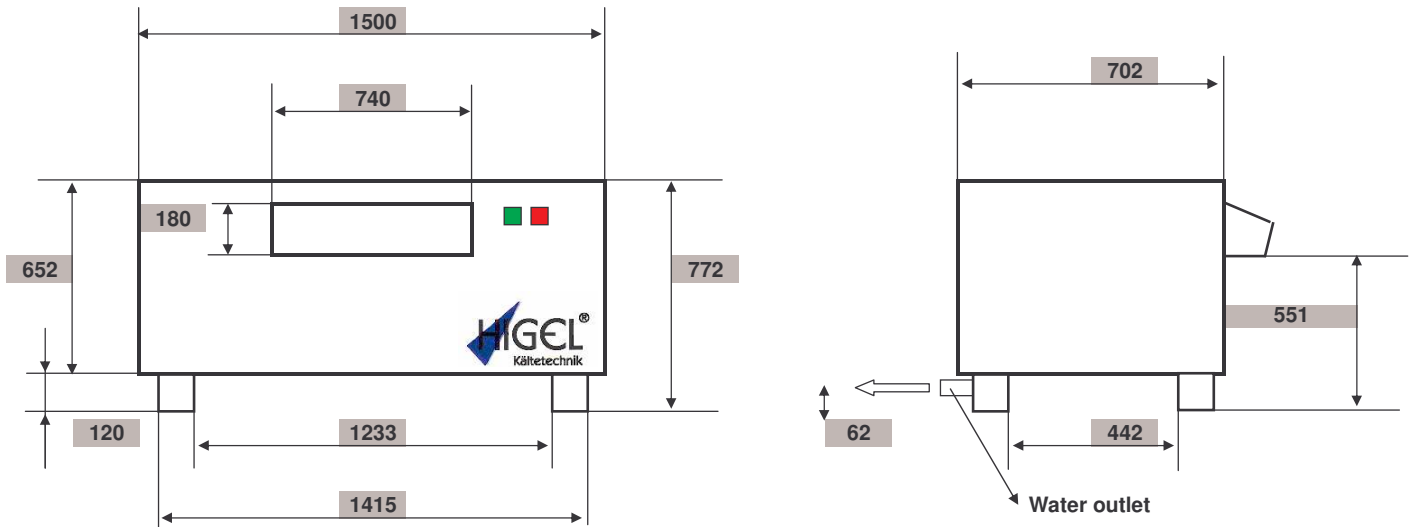
Datum: 11.11.2005

Revision:

Scale ice maker

HER 4500

Without compressor



Technical Data

Refrigeration Engineering

Capacity (Kg/24h)	<input type="text" value="4500"/>
Refrigeration power requirement	<input type="text" value="24500 W"/>
Refrigerant	<input type="text" value="R404 A"/>
Evaporation temp VT	<input type="text" value="- 23,3 C°"/>
VT max.	<input type="text" value="- 25 C° !!!!!"/>
Refrigeration unit possibility* (Outside temp.)	<input type="text" value="LH135/4G-20.2Y"/> → <input type="text" value="28 °C"/>

Electric

Power Supply (V)	<input type="text" value="3 x 380V+ N 50Hz"/>
Power input (W)	<input type="text" value="580 W"/>
Current consumption (A) Maxi	<input type="text" value="1,8 A"/>
3	<input type="text"/>
4	<input type="text"/>
	<input type="text" value="24VAC / 24VDC"/>

Mechanic

Volume (M³)	<input type="text" value="0,81"/>
Weight	<input type="text" value="290 Kg"/>

Connection

Water connection	
Inlet	<input type="text" value="R 3/4 ''"/>
Outlet	<input type="text" value="R 3/4 ''"/>
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Cold connection	
Pressure pipe	<input type="text" value="7/8'' UNF 16mm"/>
Suction pipe	<input type="text" value="Lötflansch/Brazed flange 35mm"/>

General

Schacht(Optional) BxTxH mm	<input type="text"/>
9	<input type="text"/>
Refrige.valve Y3	<input type="text" value="EVR15"/>
Exp.valve (thermal)	<input type="text" value="ALCO"/>
Exp.valve (pressure)	<input type="text"/>
Water pressure	<input type="text" value="1-- 6 Bars"/>

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Es ist empfehlenswert ein Wärmeaustauscher(Beispiel HE.X Danfoss) zu installieren. Dies verhindert den Rücklauf der Flüssigkeit zu dem Verdichter
Il est conseillé d'insérer un échangeur thermique(exemple: HE x Danfoss) afin d'éviter les retours de liquide vers le compresseur.
It's recommendable to installed a heat exchanger(example HE.x Danfoss).This prevents the return of the liquid to the compressor.