

Nummer: TD 0010 EN

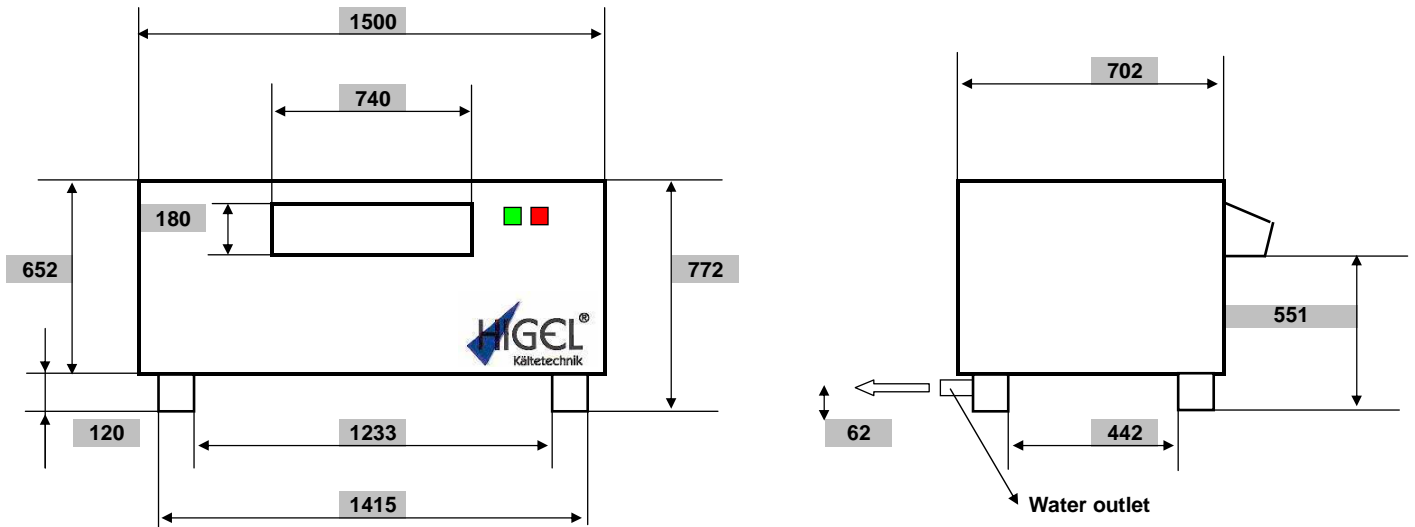
Datum: 11.11.2005

Revision:

Scale ice maker

HER 6000

Without compressor



### Technical Data

#### Refrigeration Engineering

Capacity (Kg/24h)	6000
Refrigeration power requirement	32000 W
Refrigerant	R404 A
Evaporation temp VT	- 23,3 C°
VT max.	- 25 C°!!!!
Refrigeration unit possibility* ( Outside temp.)	LH135/6H-25.2Y → 24 C

#### Electric

Power Supply (V)	3 x 380V+ N 50Hz
Power input (W)	580 W
Current consumption (A) Maxi	1,8 A
3	
4	
	24VAC / 24VDC

#### Mechanic

Volume (M³)	0,81
Weight	338 Kg

#### Connection

##### Water connection

Inlet	R 3/4 "
Outlet	R 3/4 "

##### Cold connection

Pressure pipe	7/8" UNF 16mm
Suction pipe	Lötflansch/Brazed flange 42mm

#### General

Schacht(Optional) BxTxH mm

9	
Refrige.valve Y3	EVR15
Exp.valve (thermal)	ALCO
Exp.valve (pressure)	
Water pressure	1-- 6 Bars

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.