

Nummer: TD 004 EN

Datum: 11.11.2005

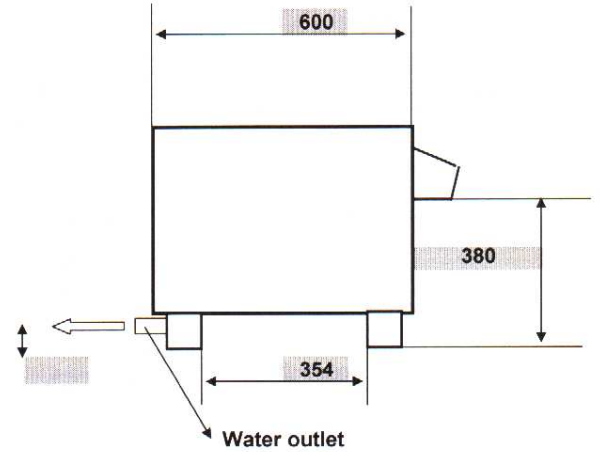
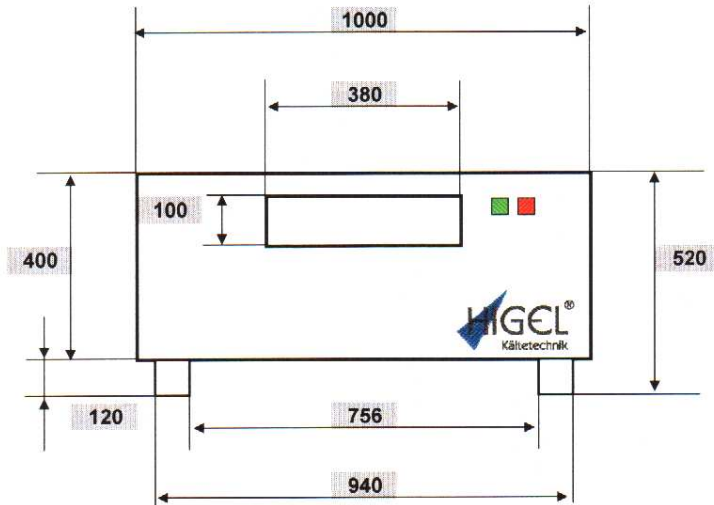
Revision:

Scale ice maker

HER 400

Without compressor

HIGEL[®]
Kältetechnik



Technical Data

Refrigeration Engineering

Capacity (Kg/24h)	400
Refrigeration power requirement	2200 W
Refrigerant	R404 A
Evaporation temp VT	- 23,3 C°
VT max.	- 25 C° !!!!!
Refrigeration unit possibility* (Outside temp.)	LH44/2FC-2.2Y → 32 C°

Electric

Power Supply (V)	3 x 380V+ N 50Hz
Power input (W)	110 W
Current consumption (A) Maxi	0,7 A
3	
4	
	24VAC / 24VDC

Mechanic

Volume (M³)	0,31
Weight	60 Kg

Connection

Water connection

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

Cold connection

Pressure pipe	3/4" UNF 10mm
Suction pipe	7/8" UNF 16mm

General

Schacht(Optional) BxTxH mm	280x180x620
9	
Refrige.valve Y3	EVR3
Exp.valve (thermal)	
Exp.valve (pressure)	AEL3
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.
Рекомендуется установка теплообменника (напр. HE.X Danfoss). Он предотвратит вытекание жидкости к испарителю.
Es recomendable instalar un intercambiador térmico(He x Danfoss) con el fin de evitar retornos de liquido hacia el compresor.