

Nummer: TD 008 EN

Datum: 13.10.2017

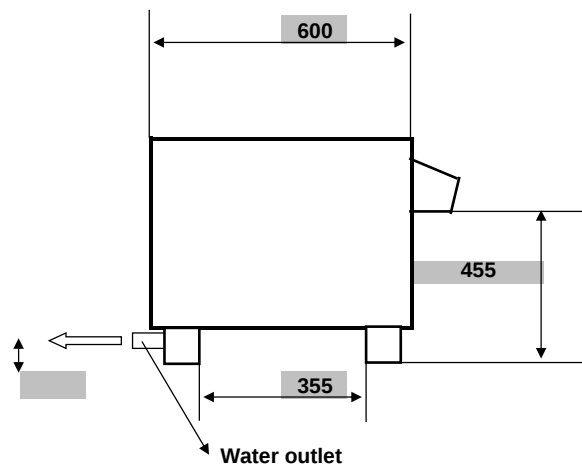
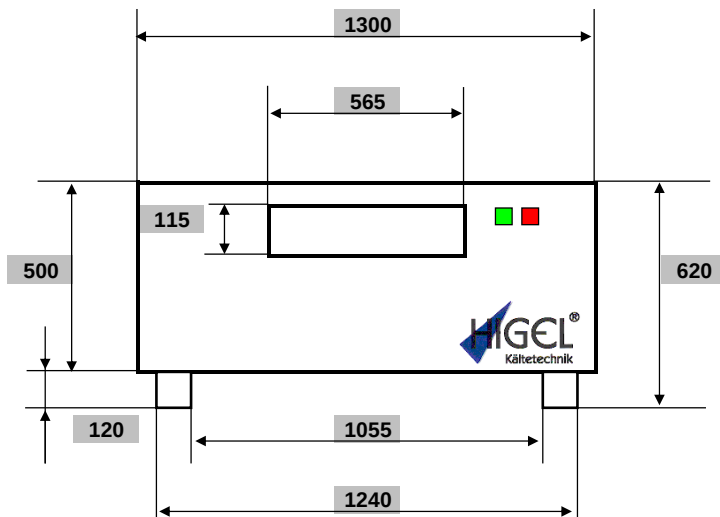
Revision:

Scale ice maker

HER 3000

Without compressor

!!Data without obligation, subject to change!!



Technical Data

Refrigeration Engineering

Capacity (Kg/24h)	approx.3000
Refrigeration power requirement	16000 W
Refrigerant	R449 A
Evaporation temp VT	- 23,3 C°
VT max.	- 25 C° !!!!!
Refrigeration unit possibility* (Outside temp.)	LH135/4NCS-20.2Y → 30 °C

Electric

Power Supply (V)	3 x 380V+ N 50Hz
Power input (W)	280 W
Current consumption (A) Maxi	1,1 A
3	
4	
	24VAC / 24VDC

Mechanic

Volume (M³)	0,48
Weight	250 Kg

Connection



Water connection

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

Cold connection

Pressure pipe	3/4" UNF 12mm
Suction pipe	Lötflansch/Brazed flange 28mm

General

Chute(Optional) BxDxH mm

9	
Refrige.valve Y3	EVR10
Exp.valve (thermal)	
Exp.valve (pressure)	AEL6
Water pressure	1-- 6 Bars

It's recommendable to installed a heat exchanger(example HE.x Danfoss).
This prevents the return of the liquid to the compressor.