

VTS 098

BIOMEDICAL ULT FREEZER

With a compact design, this undercounter fits perfectly beneath your workbench, providing a storage solution that is ideal for places where space is limited.

Voltage/Frequency	Voltage/Hz	230V/50Hz
Max Ambient	°C	25°C
Max Humidity	% rh	65%
PERFORMANCE		
All data in RT20°C		
Temperature Range	°C	-20 to -86
Uniformity in performance - difference between top and bottom	°C	+/- 2,0
Pull down time	Minutes	168 min to -75°C
Hold over time	Minutes	102 min to -60°C
Noise	dB	54
Energy Saving Mode	kWh/24h	NA
Energy Consumption, kWh / 24h	kWh/24h	6,562 kWh/24h Set -82
Energy year	kWh/year	2395,13kWh/y Set -82°C
Instant Power Consumption	kW	PD 0,750-0,4/Stable 0,330
Heat Rejection*	W	300
U-Value	W/m ² K	0,18
COOLING COMPONENTS		
Refrigerant/Amount (gram)		Nature R 2/109gr
Number of compressors	pcs	1
Variable speed compressor	Yes/No	No
Internal air distribution (type of)		Static
Evaporator Fan	Yes/No/Variable	No
Condenser Fan	Yes/No/Variable	Yes
Number of probes	pcs	1
Defrost	Yes/No	No

* Heat Rejection is defined as average power based on energy consumption, rounded up to nearest 50W.