

B401**Technical data sheet**

CFC / HCFC free:	yes
Climate class:	SN / T
Ambient temperature range °C (°F):	from +10 to +43 (from 50 to 109.4)
Max. relative humidity:	75%
Voltage V:	220-240
Frequency Hz:	50/60
Fuse Amp:	8
Power W:	300
Running current A:	1.2
Energy consumption Kwh/24h:	1.50 @50Hz / 1.50 @60Hz
Heat ejection Kcal/h:	36
Running time %:	27
Noise level dB(A) (in 1m height +1m distance):	46 @50Hz / 49 @60Hz
Accu data / function time:	12V -7.0 AH / 48 hours
Defrosting technique:	natural
Compressor manufacturer:	Secop
Compressor type:	NLE9KTK
Cooling capacity W (ASHRAE):	131
Capillary tube, inner diam x length mm (inch):	0.90 x 3000 (0.035 x 118.11)
Refrigerant type:	R600a
Refrigerant quantity g (oz):	50 (1.764)
Door insulation mm (inch):	65 to 82 (2.56 to 3.23) + 5-layer organic glass insert, not heated
Cabinet insulation mm (inch):	77 to 82 (3.03 to 3.23)
K value W/m ² xK at 20°C (68°F):	
Hold over time h at °C (°F):	2.5 from +4 to +10°C (from 39 to 50°F), DIN58371 @20°C (68°F)
Net volume l (cu ft):	384 (13.561)
Gross volume l (cu ft):	451 (15.927)
Internal width mm (inch):	447 (17.60)
Internal depth mm (inch):	713 (28.07)
Internal height mm (inch):	1167 (45.95)
Internal height for usage mm (inch):	1150 (45.28)
External width mm (inch):	699 (27.52)
External depth mm (inch):	1039 (40.91)
External height mm (inch):	1988 (78.27)
Net weight kg (lbs) (with standard equipment):	206 (454.15)
EMC standards:	IEC 61326-1
Safety standards:	IEC 61010-1 / IEC 61010-2-011
Medical Device Regulation:	(EU) 2017/745: Class IIa
GMP-clean room classification:	class ISO5/EC GMP A
ATEX / IECEx marking:	Not applicable

Subject to changes without prior notice !

Revision: 29/04/2020

Measurement conditions:

**Setpoint +4°C (39°F) @ +25°C (77°F) ambient temperature, unless otherwise stated
All appliances without load**