

P290

Technical data sheet

CFC / HCFC free:	yes
Climate class:	SN
Ambient temperature range °C (°F):	from +10 to +32 (from 50 to 90)
Max. relative humidity:	75%
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Voltage V:	220-240
Frequency Hz:	50/60
Fuse Amp:	8
Power W:	200
Running current A:	1.0
Energy consumption Kwh/24h:	1.8 @50Hz / 1.8 @60Hz
Heat ejection Kcal/h:	64
Running time %:	35
Noise level dB(A) (in 1m height +1m distance):	38 @50Hz/ 40 @60Hz
Accu data / function time:	12V -2.3 AH / 48 hours
Defrosting technique:	natural
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Compressor manufacturer:	Secop
Compressor type:	NLE9KTK
Cooling capacity W (ASHRAE):	131
Capillary tube, inner diam x length mm (inch):	0.83 x 2050 (0.033 x 80.71)
Refrigerant type:	R600a
Refrigerant quantity g (oz):	33 (1.164)
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Door insulation mm (inch):	82 (3.23) with 4-layer organic glass insert, not heated
Cabinet insulation mm (inch):	60 to 65 (2.36 to 2.56)
K value W/m ² xK at 20°C (68°F):	
Hold over time h at °C (°F):	1.0 from +5 to +10°C (from 41 to 50°F), DIN58345 @25°C (77°F)
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Net volume l (cu ft):	269 (9.500)
Gross volume l (cu ft):	297 (10.489)
Internal width mm (inch):	475 (18.70)
Internal depth mm (inch):	470 (18.50)
Internal height mm (inch):	1470 (57.87)
Internal height for usage mm (inch):	1340 (52.76)
External width mm (inch):	595 (23.43)
External depth mm (inch):	695 (27.36)
External height mm (inch) [with recorder]:	1670 (65.75) [1843 (72.56)]
Net weight with standard equipment kg (lbs):	95 (209.44)
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EMC standards:	IEC 61326-1
Safety standards:	IEC 61010-1 / IEC 61010-2-011
Medical Device Regulation:	(EU) 2017/745: Class I
GMP-clean room classification:	class ISO6/EC GMP B
ATEX / IECEx marking:	Not applicable

Subject to changes without prior notice !

Revision: 29/04/2020

Measurement conditions:

**Setpoint +5°C (41°F) @ +25°C (77°F) ambient temperature, unless otherwise stated
All appliances without load**