

P55

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%
Voltage V:	220-240
Frequency Hz:	50/60
Fuse Amp:	8
Power W:	100
Running current A:	1.0
Energy consumption Kwh/24h:	0.7 @50Hz / 0.8 @60Hz
Heat ejection Kcal/h:	25
Running time %:	31
Noise level dB(A) (in 1m height +1m distance):	35 @50Hz / 36 @60Hz
Accu data / function time:	12V -2.3 AH / 48 hours
Defrosting technique:	natural
Compressor manufacturer:	Secop
Compressor type:	HTD30AG
Cooling capacity W (ASHRAE):	50
Capillary tube, inner diam x length mm (inch):	0.77 x 1700 (0.030 x 66.93)
Refrigerant type:	R600a
Refrigerant quantity g (oz):	14 (0.494)
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):	1.3 from +5 to +10°C (from 41 to 50°F), DIN58345 @25°C (77°F)
Net volume l (cu ft):	45 (1.589)
Gross volume l (cu ft):	52 (1.836)
Internal width mm (inch):	375 (14.76)
Internal depth mm (inch):	350 (13.78)
Internal height mm (inch):	470 (18.50)
Internal height for usage mm (inch):	392 (15.43)
External width mm (inch):	495 (19.49)
External depth mm (inch):	575 (22.64)
External height mm (inch) [with recorder]:	670 (26.38) [843 (33.19)]
Net weight with standard equipment kg (lbs):	38 (83.78)
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**