

F131

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:	10
Power W:	300
Running current A:	2.0
Energy consumption Kwh/24h:	2.8 @50Hz / 2.9 @60Hz
Heat ejection Kcal/h:	100
Running time %:	51
Noise level dB(A) (in 1m height +1m distance):	45 @50Hz / 47 @60Hz
Accu data / function time:	12V -2.3 AH / 48 hours
Defrosting technique:	manual
Compressor manufacturer:	Embraco
Compressor type:	FFU130UAX
Cooling capacity W (ASHRAE):	319
Capillary tube, inner diam x length mm (inch):	0.65 x 4000 (0.026 x 157.48)
Refrigerant type:	R290
Refrigerant quantity g (oz):	70 (2.469)
Door insulation mm (inch):	82 (3.23)
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):	0.7 from -32 to -23°C (from -26 to -9°F), @25°C (77°F)
Net volume l (cu ft):	106 (3.743)
Gross volume l (cu ft):	121 (4.273)
Internal width mm (inch):	475 (18.70)
Internal depth mm (inch):	470 (18.50)
Internal height mm (inch):	630 (24.80)
Internal height for usage mm (inch):	525 (20.67)
External width mm (inch):	595 (23.43)
External depth mm (inch):	695 (27.36)
External height mm (inch) [with recorder]:	830 (32.68) [1003 (39.49)]
Net weight with standard equipment kg (lbs):	60 (132.28)
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 ISO6/EC GMP B
ATEX / IECEx marking:	Not applicable

Subject to changes without prior notice !

Revision: 29/04/2020

Measurement conditions:

**Setpoint -32°C (-26°F) @ +25°C (77°F) ambient temperature, unless otherwise stated
All appliances without load**