

# L290

## 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%
<b>Voltage V:</b>	<b>220-240</b>
<b>Frequency Hz:</b>	<b>50/60</b>
Fuse Amp:	8
Power W:	200
Running current A:	1.0
Energy consumption Kwh/24h:	1.8 @50Hz / 1.9 @60Hz
Heat ejection Kcal/h:	64
Running time %:	28
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
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 )
Door insulation mm (inch):	82 ( 3.23 )
Cabinet insulation mm (inch):	60 to 65 ( 2.36 to 2.56 )
K value W/m <sup>2</sup> 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 )
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):	94 ( 207.23 )
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**