

# BF261 Refr.

## 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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<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:	1.1 @50Hz / 1.1 @60Hz
Heat ejection Kcal/h:	39
Running time %:	25
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
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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):	23 ( 0.811 )
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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 <sup>2</sup> xK at 20°C (68°F):	
Hold over time h at °C (°F):	2.7 from +4 to +10°C ( from 39 to 50°F ), DIN58371 @20°C ( 68°F )
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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):	500 ( 19.69 )
External width mm (inch):	595 ( 23.43 )
External depth mm (inch):	695 ( 27.36 )
External height mm (inch) [with recorder]:	1650 ( 64.96 ) [ 1823 ( 71.77 ) ]
Net weight with standard equipment kg (lbs):	118 ( 260.15 )
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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 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 +4°C ( 39°F ) @ +25°C ( 77°F ) ambient temperature, unless otherwise stated  
All appliances without load**

# BF261 Freez.

## 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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<b>Voltage V:</b>	<b>220-240</b>
<b>Frequency Hz:</b>	<b>50/60</b>
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
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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 )
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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):	0.7 from -32 to -23°C ( from -26 to -9°F ), @25°C ( 77°F )
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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]:	1650 ( 64.96 ) [ 1823 ( 71.77 ) ]
Net weight with standard equipment kg (lbs):	118 ( 260.15 )
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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 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**