WITH MORE THAN 50 YEARS OF EXPERIENCE IN COMPRESSOR TECHNOLOGY AND HIGHLY COMMITTED EMPLOYEES, OUR FOCUS IS TO DEVELOP AND APPLY THE ADVANCED COMPRESSOR TECHNOLOGIES TO ACHIEVE STANDARD SETTING PERFORMANCE FOR LEADING PRODUCTS AND BUSINESSES AROUND THE WORLD.



www.secop.com SETTING THE STANDARD



BD1.4F MICRO AUTOMOTIVE - SMALL BUT POWERFUL

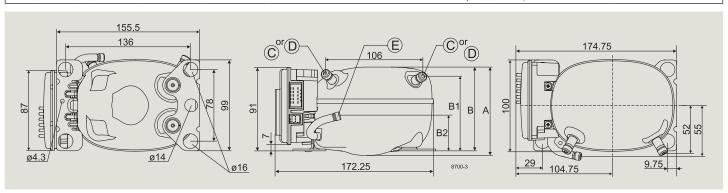
Lose excess weight and use the extra space for what really matters. The new BD Micro from Secop is 60% smaller than previous models and weighs in at only 2.3 kilos. Perfect for 10-15 litre in-car cabinets that need to fit into tight spaces without compromising storage space.

Specially designed for maximum efficiency and reliability this tiny powerhouse of a compressor makes it easier than ever to provide leading class mobile fridges to the discerning automo-

bile manufacturers. The optimized, low-noise motor ensures outstanding performance when you want to provide that extra degree of luxury on the move.

Cool beverages on demand make driving so much more of an experience. Fridges using the BD Micro take up less space and allow small fridges to fit easily, with maximum storage space for snacks and beverages. Low energy consumption is good for car batteries – and the environment

	class mobile fridges	to the discer	ning automo- environi	ment.	
General		BD1.4F Automotive			
Code number (without electronic unit)		109Z0102			
Electronic unit		101N1010			
Application					
Application		LBP/MBP			
Evaporating temperature	°C	-25 to 5			
Voltage/max. voltage	V DC	9 - 17			
Performance data (EN12900/	CECOMAF • 12 V DC • 3,000 r	pm • static coolir	ng)		
Evaporating temperature	°C	-25	-10	-5	0
Cooling capacity	W	14.3	50.0	66.4	86.8
Power consumption	W	26.1	40.0	45.2	47.6
Current consumption	А	1.98	3.03	3.42	3.97
COP	W/W	0.55	1.25	1.47	1.82
Performance data (ASHRAE L	BP • 12 V DC • 3,000 rpm • s	tatic cooling)			
Evaporating temperature	°F	-10	14	20	0
Cooling capacity	BTU/h	75.1	212	257	108
Power consumption	W	27.5	39.9	43.4	47.6
Current consumption	А	2.08	3.03	3.28	3.97
COP	BTU/h	2.73	5.32	5.94	2.27
Dimensions					
Height	mm	А	96.25		
		В	91.25		
		B1	1 87.70		
		B2	2 38.50		
Suction connector	location/I.D. mm angle	C 6.2 15°			
	material seal	Cu-plated steel Al cap			
Process connector	location/I.D. mm angle	D 6.2 25°			
	material seal	Cu-plated steel Al cap			
Discharge connector	location/I.D. mm angle	E 5.0 15°			
	material seal	Cu-plated steel Al cap			
Connector tolerance	I.D. mm	±0.09, on 5.0 +0.12/+0.20			



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