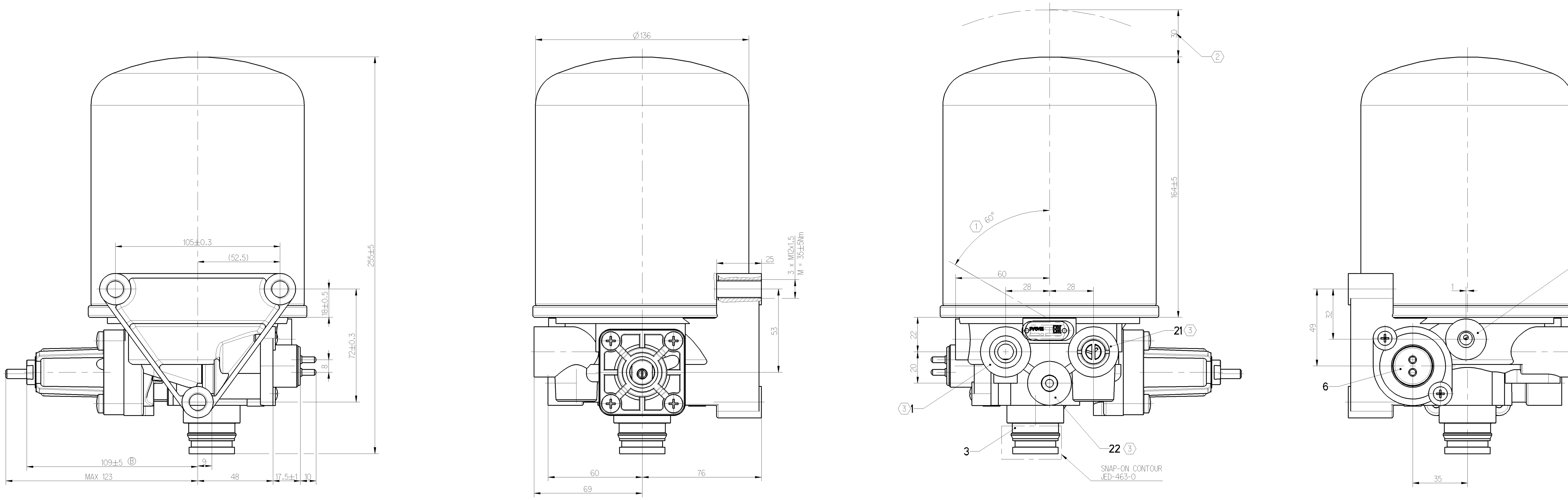
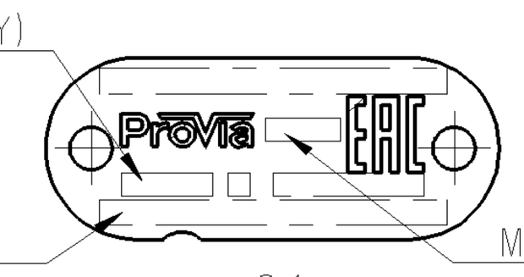




TECHNICAL DATA:

THERMAL RANGE OF CONTINUOUS APPLICATION:	-20°C .... +65°C
RESISTANCE TO HEAT:	MAX +75°C
MEDIUM:	COMPRESSED AIR
WORKING PRESSURE:	$p_e$max = 10 bar
MAX. PERMISSIBLE FREQUENCY:	50 Hz
MAX. PREMISSIBLE ACCELERATION:	±10 g

COMBINED UNLOADER:

CUT OUT PRESSURE:	8.5 ± 0.2 bar
OPERATING RANGE:	1,1 ±0,4 bar Ⓑ
DYNAMIC PRESSURE OF THE SAFETY VALVE:	14.5 $^{+4.5}_{0}$ bar (AT V_n = 100 dm³/min) Ⓑ

HEATING:

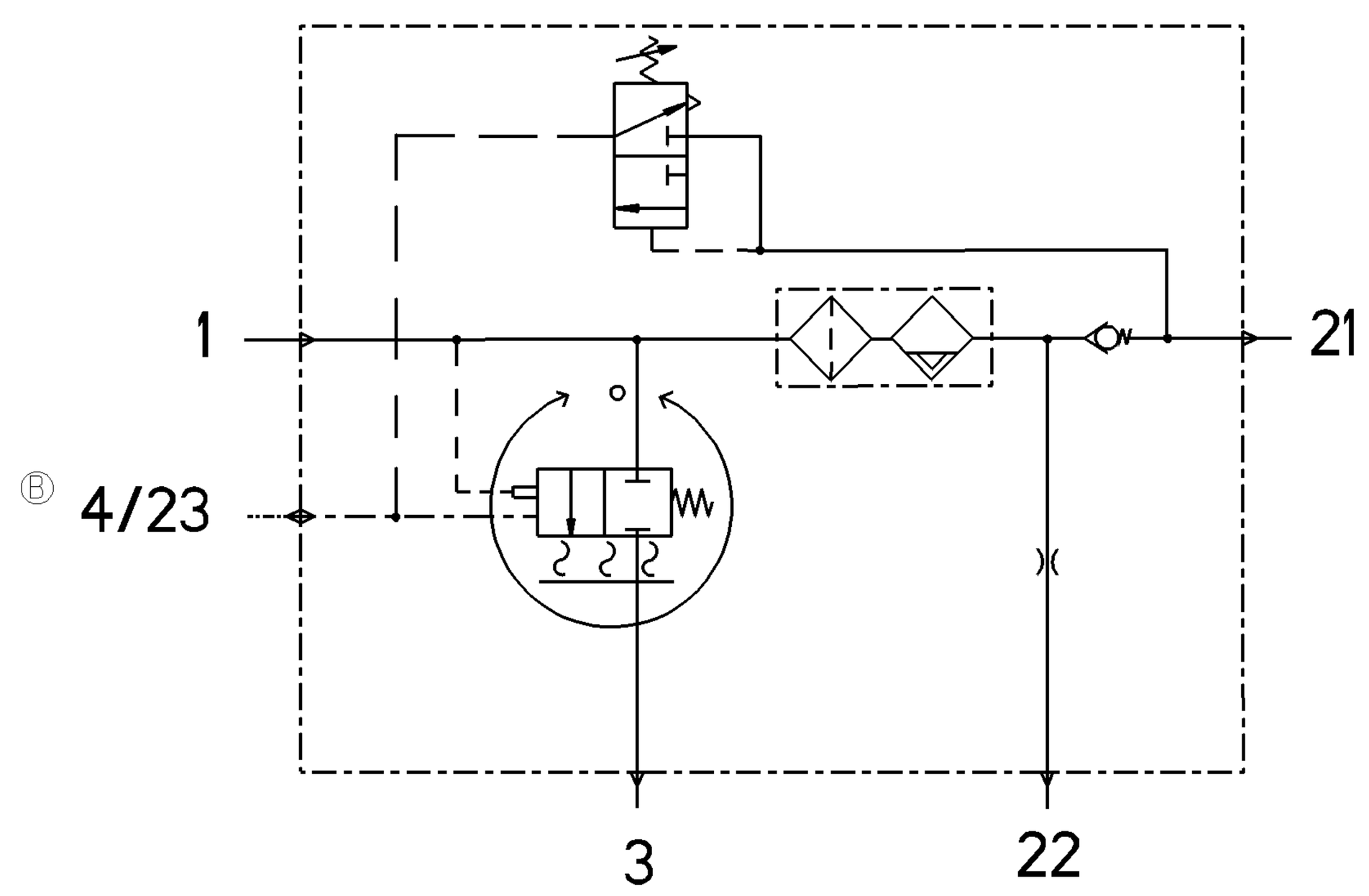
CUT-IN TEMPERATURE:	7° ± 6°C
CUT-OFF TEMPERATURE:	29.5° ± 3.0°C
BATTERY VOLTAGE:	24.0 $^{+4.8}_{-2.4}$ V DC
NOMINAL POWER:	100 W

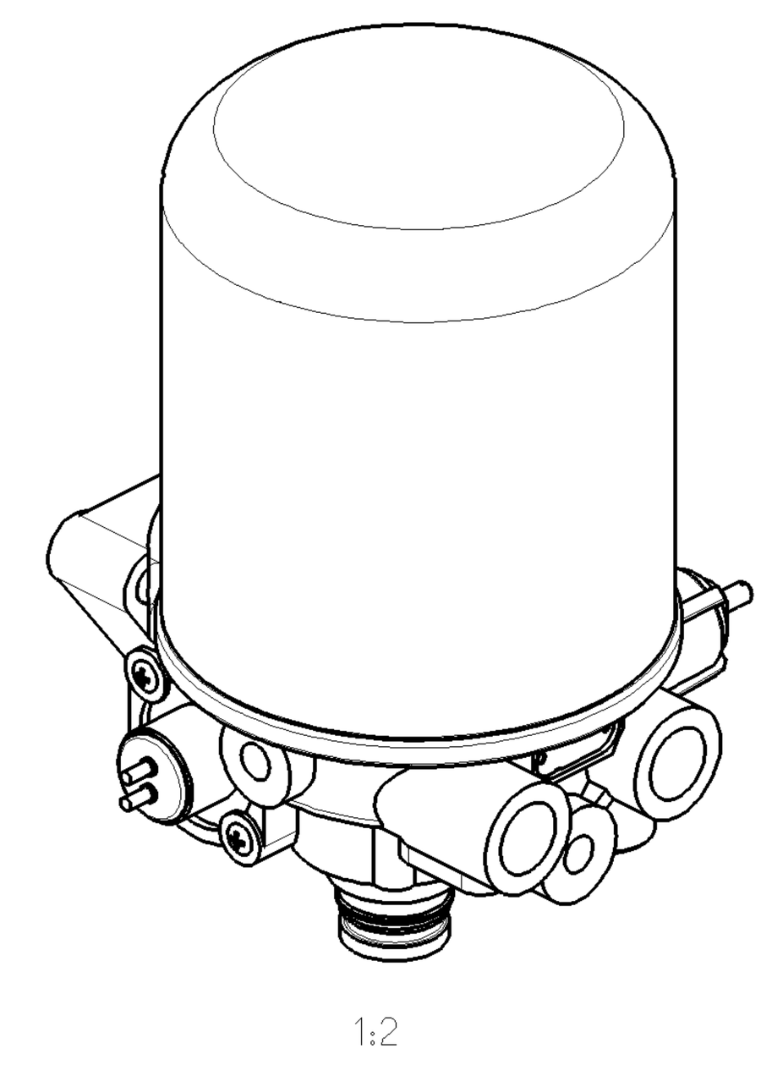
PORT	FUNCTION	THREAT	
1	FROM THE COMPRESSOR	M22x1.5	
21	TO THE RESERVOIRS	M22x1.5	Ⓑ
22	TO THE RESERVOIRS FOR REGENERATION AIR	M12x1.5	Ⓑ
3	EXHAUST FOR COMPRESSED AIR	-	
4/23	CONTROL PORT / TO COMPRESSOR	M12x1.5	
6	HEATER PLUG	M27x1	

⟨1⟩ INSTALLATION POSITION

⟨2⟩ MOUNTING HEIGHT

⟨3⟩ TORQUES FOR CONNECTIONS: M22x1.5: M_{max} = 53 Nm
M16x1.5: M_{max} = 34 Nm
M12x1.5: M_{max} = 21 Nm





General Specification: JED-334-1 , Size ISO 14405 LP						
Further Technical Data: PRO 122 020 0						
Doc. Code: 035	Sheet: 1 To 3					
General Tolerances JED-261						
Class 1)	Range of Nominal Dimensions (± mm) ≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400		
Fine		0.5	1.0	1.5	2.0	±3°
Medium	X	1.0	2.0	3.0	4.0	
Coarse		2.0	3.5	5.0	6.5	
Tapped Holes acc. -						
1) Tolerance Class Applied Crossmarked						

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Date	Signature	
Drawn		
2020-11-29	Blazejak	
Checked		
2020-12-01	Marcinkiewicz	
Expert		
	Marcinkiewicz	

ProVia

AIR DRYER

Mass	Scale	Material No.	Date of first issue: 2020-06-08		
4.2 KG	1:1 (2:1, 1:2)	PRO 122 020 0	Doc.Code 005	Language EN	Sheet 1/1
Size A 0	CAD System CREO	ECN-No. 505717	Revision 6 x B	Techn. Resp. 5050_AM	Replacement for -

100mm