

For active degassing and automatic topping up of closed heating and cooling systems.

The ENA is a pressure step degasser that makes use of vacuum for highly efficient degassing of closed systems. Moreover, the ENA ensures automatic topping-up of the system after the top-up water has been degassed.

Can be easily used in combination with a Flexcon diaphragm pressure expansion vessel or pressure expansion automat.




Advantages

- Active degassing by patented PALL-Ring technology.
- The menu of the control unit is available in 18 languages.
- Easy to use.
- Fully assembled and ready to connect.
- Compact and robust design.
- Controller can be programmed as required. Connection to BMS possible (RS 485).

Technical Specifications

- Working temperature: 3 °C to 70 °C.
- Maximum (feed) supply temperature in the system: 120 °C.
- Ambient temperature: > 3 °C to 45 °C.
- Maximum pressure in the suppletion feed line: 2 to 8 bar.
- Noise production: approx. 55 dB(A).
- Electrical connection 230 V 50 Hz.
- Suitable for addition of glycol-based anti-freeze up to 30%.
- Complies with the following guidelines:
Machinery Directive 2006/42/EC.
PED 2014/68/EU.
- Connectivity to a Building Management System (BMS), yes, by means of a dry contact.



Type	Max. work. press. [bar]	Operating pressure [bar]	Connections			Dimensions			Weight [kg]		Order Code
			To system	From system	To supply	W. [mm]	D. [mm]	H. [mm]			
ENA 7	8	0.8 - 2.7	Rp 1"	Rp 3/4"	Rp 3/4"	740	325	1270	40	1	17070
ENA 10	8	0.8 - 3.5	Rp 1"	Rp 3/4"	Rp 3/4"	740	325	1270	40	1	17090
ENA 20	8	2.0 - 4.5	Rp 1"	Rp 3/4"	Rp 3/4"	740	325	1270	45	1	17091
ENA 30	10	3.0 - 8.0	Rp 1"	Rp 3/4"	Rp 3/4"	710	525	1270	60	1	17092



Find more information online:

- [Installation and operating instruction](#)
- [Declaration of conformity PED 2014/68/EU](#)
- [ENA RFA](#)
- [ENA ADSK](#)
- [ENA DWG](#)
- [ENA IPT](#)
- [ENA STEP](#)
- [Export catalogue](#)
- [Spare parts list ENA 7](#)
- [Spare parts list ENA 10](#)
- [Spare parts list ENA 20](#)
- [Spare parts list ENA 30](#)
- [Packaging data](#)
- [Install video ENA](#)
- [Install video ENA ZIP](#)



Flamco

Flow of Innovation

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Product Data Sheet 2022/03/30

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