



ENA

vacuum degassing unit

The ENA can be used for system pressures as low as 0.8 bar. This makes the ENA particularly suitable for use in heating systems in international horticulture. These systems have low pressures (approximately 0.8 - 1 bar) and many hose networks. A hose network experiences more air absorption in the heating water than a steel heating network.

The ideal situation to use a vacuum degassing machine. Air in the system causes poor water circulation and reduces energy transmission. Applying the ENA avoids these inconveniences.

The user of the ENA can choose between two ways of degassing;

- Turbo degassing: quick and effective degassing immediately after installation, no pauses between the degassing cycles.
- Normal degassing: energy-saving operation by programming pauses between the degassing cycles.

All automatic parameters can be transferred to a building control system (GBS) via an RS 485 interface. The MNA performs self-monitoring by checking the plausibility of the sensor values.

A collective fault message is possible via a potential-free change-over contact.

In combination with the optional water replenishment unit (types NFE), the ENA can also be used as a refill machine.



	system opper. pressure [bar]	to systeem from systeem refill connections ["]	dimensions L B H [mm]			weight [kg]	electr. conn. 50Hz [V]
ENA 10	0,8 - 3,5		740	325	1270	40	1~230
ENA 20	2,0 - 4,5	¾	710	525	1270	45	1~230
ENA 30	3,0 - 8,0		710	525	1270	50	1~230

