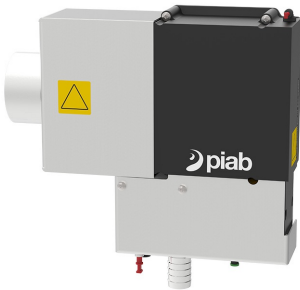


piBASIC 200 with central exhaust Si32-3 x 8

Item number: 02.07.813



- COAX® patented technology
- Side mounted for low building heights
- High vacuum flow
- Compact size and low weight
- Modular design

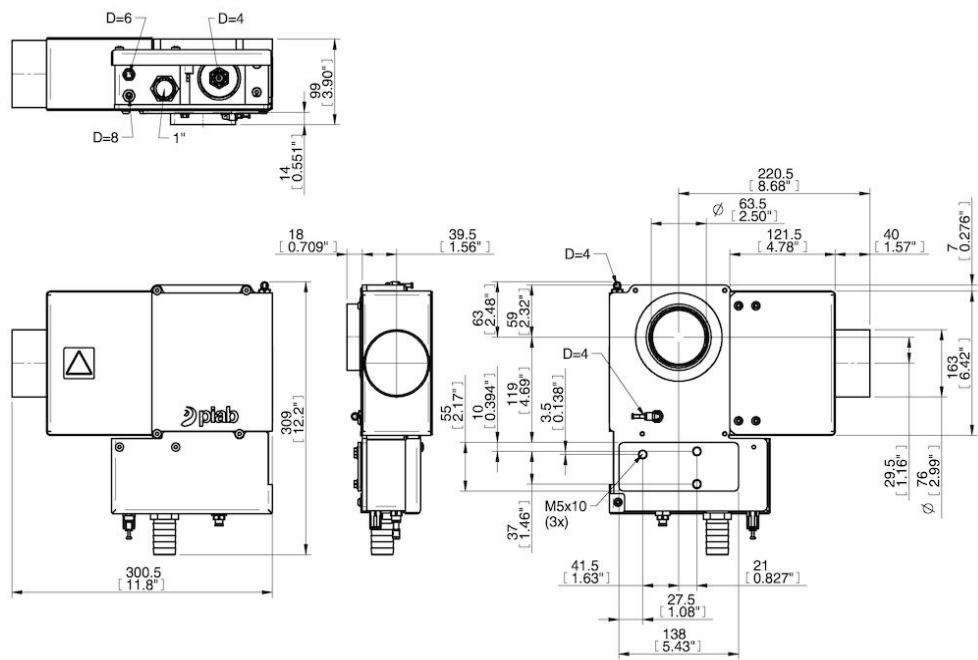
Technical data

Description	Unit	Value
Material	-	Al. Cu. CuZn. NBR (FKM). PA. POM. SS. Zn
Temperature, max.	°F	140
Temperature, min.	°F	32
Weight, min.	oz	408.12
Feed pressure, max.	psi	102
Noise level, max.	dBA	69
Feed pressure, optimum, max.	psi	87
Feed pressure, optimum, min.	psi	58
Vacuum, max.	-inHg	19.19
Vacuum, min.	-kPa	253.98
Noise level, reduction	dBA	77

Performance

Ejector specification	Feed pressure psi	Air consumption scfm	Vacuum flow (scfm) at different vacuum levels (-inHg)								Max vacuum -inHg
			0	2	5	8	11	14	17	20	
piBASIC200	58.015	21.19	84.76	49.16	32.21	20.34	13.56	6.78	1.7		≥17.72
piBASIC200	72.52	25.43	97.47	55.091	37.29	23.73	14.41	10.59	5.93	2.97	≥20.67
piBASIC200	87.023	29.66	101.71	59.33	44.073	28.82	15.26	10.17	8.48	5.93	≥22.15

Dimensional drawings



Values specified in this datasheet are tested at (unless otherwise stated):

- Room temperature (20°C [68°F] ± 3°C [5.5°F]).
- Standard atmosphere (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg]).
- Compressed air quality, DIN ISO 8573-1 class 4.

Tolerance and accuracy:

- Feed pressure tolerance ±0.02 MPa [2.9 psi]
- Vacuum flow/evacuation time accuracy ±10%.