

MICRONEL MINIATURE FANS AND BLOWERS

POWERING AIR FOR LABORATORY AND SCIENCE

Micronel Fans and Blowers
Reliable, long-lasting airflow,
suction and pressure



APPLICATIONS

- Diagnostic/analysis
- Research/development
- DNA-testing
- Thermal cycling
- Air quality monitoring
- Glovebox
- Fume chamber

PRODUCT FEATURES

- Brushless motor drives
- Vacuum and pressure up to 16000 Pa
- Compact size
- Highly efficient and durable
- Available with integrated electronic motor driver
- O₂ and gas resistant versions possible

Micronel's high performance D-Line Axial Fans and U-Line Radial Blowers are relied upon around the world in Pharmaceutical, Biotech, Laboratory and Scientific equipment for demanding air moving and cooling applications. Applications for our fan and blowers range from rapid cooling/thermal cycling in PCR testing machines, precise air quality monitoring in pharmaceutical and biotech clean rooms, reliable extraction in fume chambers and glovebox equipment to cooling and ventilation of a wide range of diagnostic and analytical equipment. Micronel's precision engineered products provide high pressure/suction combined with high airflow, low noise, low power consumption combined with highest reliability and life expectancy.



F62MM

Very reliable, durable,
ultra-quiet fan for
ruggedized environments!

Supply voltage	5, 12 and 24 V _{DC}
Static pressure	29 Pa
Freeflow	360 l/min
Motor controller	Integrated driver electronics
Typical applications	Cooling requirements that need long life, low noise and power consumption



D481P

Versatile and cost
effective, high power,
in-line fan!

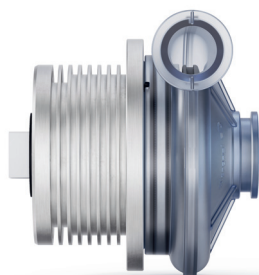
Supply voltage	12 V _{DC}
Static pressure	950 Pa
Freeflow	1 100 l/min
Motor controller	Integrated driver electronics
Typical applications	Demanding cooling and air moving where higher pressure/suction is needed



U51HP

Cost effective blower
with high pressure
and flow rate!

Supply voltage	12 V _{DC}
Static pressure	2 860 Pa
Freeflow	390 l/min
Motor controller	Integrated driver electronics
Typical applications	Higher pressure/suction applications as diagnostic and test equipment



U85MX

Most powerful blower,
where highest pressures
are needed!

Supply voltage	24 V _{DC}
Static pressure	12 500 Pa
Freeflow	860 l/min
Motor controller	Integrated driver electronics
Typical applications	Forcing air through tubing and systems for air sampling, or fume chambers