

MICRONEL MINIATURE FANS AND BLOWERS

POWERING SMART MEDICAL COOLING SOLUTIONS

Micronel Fans and Blowers
Reliable, durable, compact,
highly efficient, quiet

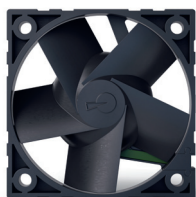
**APPLICATIONS**

- Lamp and curing light cooling
- Hot & cold therapy ventilation
- Cryo therapy ventilation
- Body cooling and contouring systems
- Laser skin care cooling
- Incubator ventilation
- Ultrasound therapy cooling
- MRI scanner cooling
- Tanning cooling

PRODUCT FEATURES

- Brushless motor drives
- Long-lasting and reliable
- Compact and quiet
- 12 V_{DC} versions available
- Available with integrated electronic motor driver
- Vacuum and pressure up to 16000 Pa
- Flow rate up to 2000 l/min

Micronel's ultra slim F-Line, high performance D-Line Axial Fans and U-Line Radial Blowers provide peace of mind and reliability in demanding medical and scientific equipment cooling and ventilation applications. Diverse applications include the necessary cooling for high powered LED lamp and curing lights, hot and cold therapy ventilation, high power air for cryotherapy/cold therapy, body cooling and contouring systems, laser skin care cooling, ventilation of incubators, cooling of ultrasound and MRI equipment and tanning and beauty equipment applications. Micronel's precision engineered products utilise the latest brushless motor technology to provide high pressure/suction combined with high airflow, low noise, low power consumption for portable applications 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



D601P

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

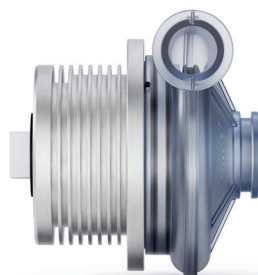
Supply voltage	24 V _{DC}
Static pressure	860 Pa
Freeflow	2000 l/min
Motor controller	Integrated driver electronics
Typical applications	Demanding cooling and air moving where higher pressure/suction is needed



U51HP

Cost effective blower
with high pressure
and flow rate!

Supply voltage	12 V _{DC}
Static pressure	2860 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	12500 Pa
Freeflow	860 l/min
Motor controller	Integrated driver electronics
Typical applications	Forcing air through tubing and systems as air sampling, or fume chambers