

## Miniature Fans and Blowers

### Powering Smart Medical Cooling Solutions



#### 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<sub>DC</sub> 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 Flat Fans, high performance Axial Fans and 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 cryo therapy/cold therapy, body cooling and contouring systems, laser skin care cooling, ventilation of incubators, cooling of ultrasound and MRI equipment as well as 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 coupled with highest reliability and life expectancy.



## C6025

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

<b>Supply voltage</b>	12 and 24 V <sub>DC</sub>
<b>Static pressure</b>	87 Pa
<b>Freeflow</b>	690 l/min
<b>Motor controller</b>	Integrated driver electronics
<b>Typical applications</b>	Cooling requirements that need long life, low noise and power consumption



## D601P

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

<b>Supply voltage</b>	24 V <sub>DC</sub>
<b>Static pressure</b>	820 Pa
<b>Freeflow</b>	1910 l/min
<b>Motor controller</b>	Integrated driver electronics
<b>Typical applications</b>	Demanding cooling and air moving where higher pressure/suction is needed



## U51HP

Cost effective blower  
with high pressure  
and flow rate!

<b>Supply voltage</b>	12 V <sub>DC</sub>
<b>Static pressure</b>	2600 Pa
<b>Freeflow</b>	380 l/min
<b>Motor controller</b>	Integrated driver electronics
<b>Typical applications</b>	Higher pressure/suction applications as diagnostic and test equipment



## U85MX

Most powerful blower,  
where highest pressures  
are needed!

<b>Supply voltage</b>	21 V <sub>DC</sub>
<b>Static pressure</b>	12300 Pa
<b>Freeflow</b>	860 l/min
<b>Motor controller</b>	Integrated driver electronics
<b>Typical applications</b>	Forcing air through tubing and systems as air sampling or fume chambers