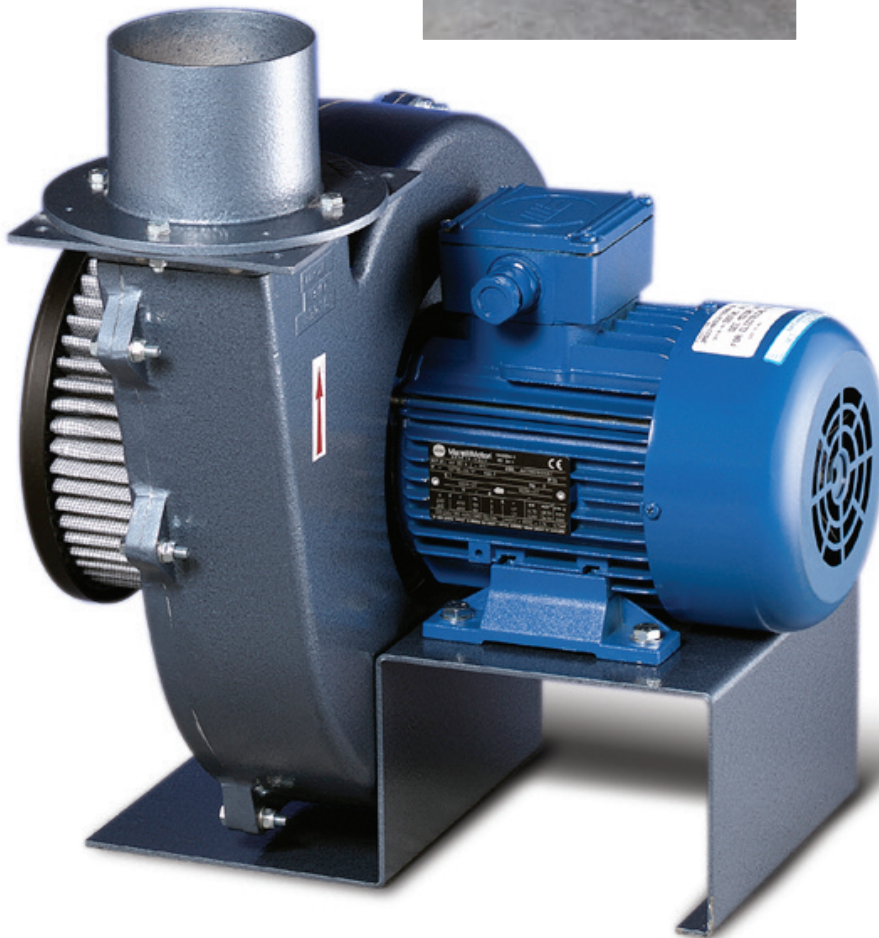
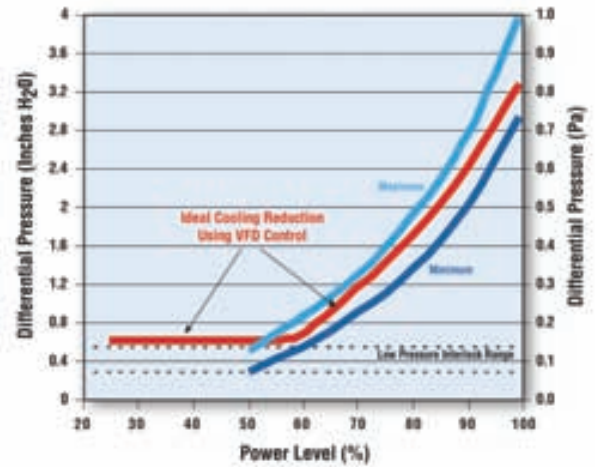


Variable Frequency Drive Blower for the Light Hammer® 6

For the maximum in flexibility and efficiency, we offer a variable frequency drive blower which automatically adjusts the cooling air as a function of the LH6 output power. With the correct cooling reduction, the bulb maintains an ideal operating temperature. Now even longer life for the bulb and the magnetron can be realized. This is one of the many benefits of the Light Hammer® 6 with LH-Type irradiators.



LH6 Ideal Cooling Reduction



SPECIFICATIONS: Variable Frequency Drive Blower

There are three versions of the kit to accommodate your needs. Each kit contains the variable frequency drive, blower, a control cable and setup instructions. Each kit can run one 1 HP system.

| Fusion UV Part Number | Type | HP | Voltage/Phase | Frequency | Noise Level | Accessories |
|-----------------------|-------------------|------|----------------------|-----------|-------------|-----------------|
| 570001 | Low Voltage VFD 1 | 1 HP | 220-280 VAC, 3 Phase | 50/60 Hz | 87 dBA | |
| 570002 | High Voltage | 1 HP | 380-480 VAC, 3 Phase | 50/60 Hz | 87 dBA | |
| 570003 | High Voltage, Eur | 1 HP | 380-480 VAC, 3 Phase | 50/60 Hz | 87 dBA | EMC Line filter |

Blower:

Dimensions: 439.0 mm D (17.2")
402.0 mm W (15.8")
447.0 mm H (17.6")

Weight: 19.6 kg (43.0 lbs.)

Compliance: CE Mark

Ambient Operating Temperature:
0-120 degrees C (248 degrees F)

Relative Humidity: 0-85% non condensing

VFD:

Dimensions: 165.4 mm D (6.5")
80.0 mm W (3.2")
152.0 mm H (6.0")

Weight: 0.9 kg (2.1 lbs.)

Compliance: CE Mark, UL, CSA

Ambient Operating Temperature:
0-50 degrees C (32 to 122 degrees F)

Relative Humidity: 0-95% non-condensing

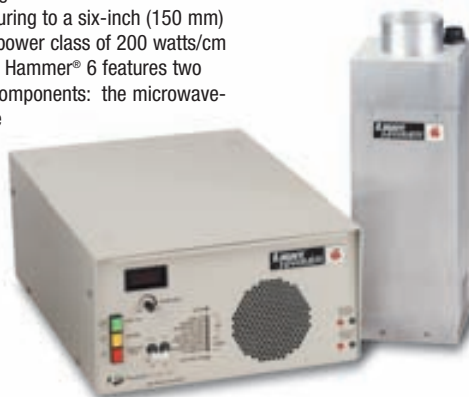
Variable Frequency Drive Blower Kit:

Designed to work with Light Hammer® 6 with LH-Type Irradiators — I6P1LH, I6P3LH, I6SLH

Light Hammer® 6 System:

The Light Hammer® 6 brings all of the benefits of microwave-powered UV Curing to a six-inch (150 mm) system. Operating in the power class of 200 watts/cm (500 watts/inch), the Light Hammer® 6 features two easy-to-service modular components: the microwave-powered irradiator and the solid-state power supply.

At the heart of the microwave technology is the electrodeless bulb mounted in an elliptical reflector for focusing an intense strip of light 53.3 mm (2.1") below the face of the lamp.



Contact your local Fusion UV office for an engineered solution for your specific requirements.



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ISO 9001 Certified QMS

