

**Cirrus 80**

**Features:**

- High power to size ratio
- Light weight
- Easy to fit
- Screw terminal for easy wiring
- Dual power feature
- Independent fan circuit to aid cooling with heater off or directional heating with fan on.

DBK's knowledge of thermal management gives us the experience to guide and support you with your technical challenges - we can manage the complete project from concept to full production release.

Cirrus 80			
Nominal Power*	at 10°C / 50°F	300 / 600W	450 / 800W
Typical Max.Inrush Current (A) RMS	at 230V AC	10	11
Typical Max.Inrush Current (A) RMS	at 115V AC	15	14
Max. Body Temperature	(°C / °F)	55 / 131	80 / 176
Electrical Protection Class		I	I
Ingress Protection		IP20	IP20
Operating Temperature Range	(°C / °F)	-40 to +60 / -40 to 140	-40 to +60 / -40 to 140
Fan Volumetric Flow (50-60Hz)	(m³/h / cfm)	45 - 54 / 26.5 - 31.8	45 - 54 / 26.5 - 31.8
Fan Lifetime - L10/hrs	at 40°C / 104°F	43,500	43,500
Nominal Input Voltage (Depending on Variant)	(V)	115 or 230 AC	115 or 230 AC
Dimensions	Cross Section (mm / ")	82 x 110 / 3.23 x 4.33	82 x 110 / 3.23 x 4.33
Length	(mm / ")	150 / 5.91	150 / 5.91
Weight	(g / oz)	785 / 27.7	785 / 27.7
Finger Guards at Inlet and Outlet		YES	YES

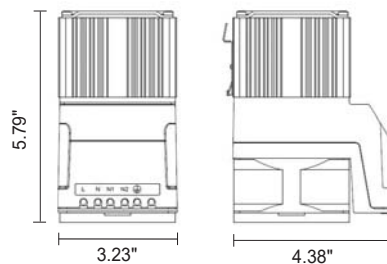
\* Other power outputs available upon request

**Ordering Example:**

Type	Power	Heater Voltage	DIN Clip**	Filter**
			1 / 0	1 / 0
C80	600 W	230 V	1	1

**Order Code Example: C80 – 600W – 230 V – 1 – 1**

\*\* 1 = Yes, 0 = No

**Model 80**

**Options:**

- Filter Assembly (Typical power reduction of 10% when 30 PPI filter affixed)
- Fixings - 35mm DIN Rail clip (EN50022)

**Matching Accessories:**


- Thermostats (FGT101, FGT201)
- Dualstat (FGDT Series)