

## FAN SELECTION GUIDE

**Note:** All fans stocked are ball bearing fans.

### AC Fans

**Construction:** Die-cast aluminium housing, steel impeller, shaded pole motor, impedance protected.

**Terminals:** 3E & 5E series fans come with 290mm (12") flying leads  
4E series fans have a terminal block

**Bearings:** Precision ball bearings

**Operating Temperature:** -30°C to +75°C

**Frequency:** 50/60 Hz

CODE	SIZE (mm)	Volts	Current (mA) Running Lock	Power (W)	Noise DB (A)	Airflow (CFM)	Speed RPM
3E-115B	80x80x38	115	140/130	11/10	31/34	26/32	2700/3100
3E-230B	80x80x38	230	85/75	13/12	31/34	26/32	2700/3100
4E-115B	119x119x38	115	250/240	24/22	41/45	82/96	2650/3000
4E-230B	119x119x38	230	140/130	22/21	41/45	82/96	2650/3000
4E-230B-17	119x119x38	230	120/110	19/18	27/32	52/58	1600/1700
5E-115B	170x150x55	115	640/540	48/46	50/53	200/240	2750/3100
5E-230B	170x150x55	230	300/280	46/44	50/53	200/240	2750/3100

### DC Fans

**Construction:** Plastic housing and blades (UL 94V-0 rating).

**Terminals:** 290mm (12") flying leads.

**Bearings:** Precision ball bearings

**Insulation Resistance:** 10 Meg Ohm min. at 500V DC (between frame and terminal)

**Dialelectric Strength:** 5mA max. @ 500V AC 60 HZ one minute (between frame and terminal)

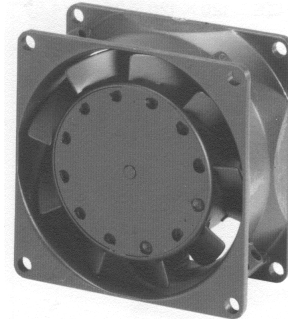
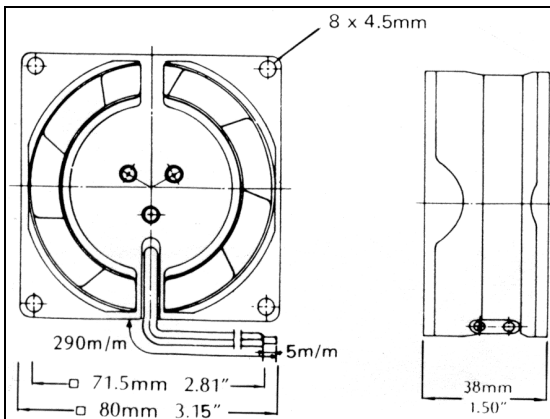
**Operating Temperature:** -30°C to +75°C

CODE	SIZE (mm)	Rated Voltage (V) DC	Rated Current (A)	Rated Input Power (W)	Max. Air Flow (CFM)	Max. Air Pressure (mmH2O)	Noise Db
BP602512H	60X60X25	12	0.13	1.56	18.7	4.1	30
BP602524H	60x60x25	24	0.12	2.88	18.7	4.1	30
BP802512H	80x80x25	12	0.20	2.40	32.4	5.5	35
BP802524H	80X80X25	24	0.13	3.12	32.4	5.5	35
BP1202512H	120x120x25	12	0.38	4.56	79.2	5.5	50
BP1202524H	120x120x25	24	0.24	5.76	79.2	5.5	50

**AC-3E** 80 x 80 x 38mm

**3E-115B:** 115V AC

**3E-230B:** 230V AC

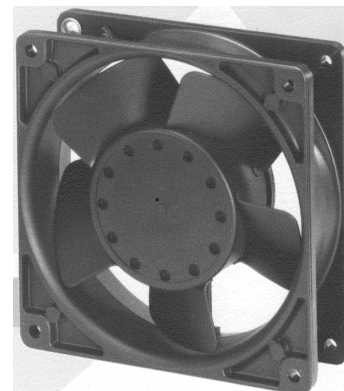
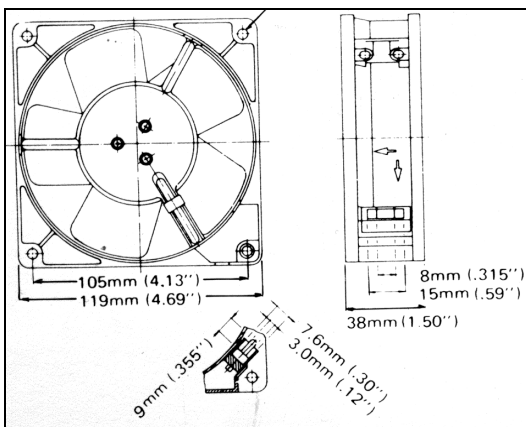


**AC-4E** 119 x 119 x 38mm

**4E-115B:** 115V AC

**4E-230B:** 230V AC

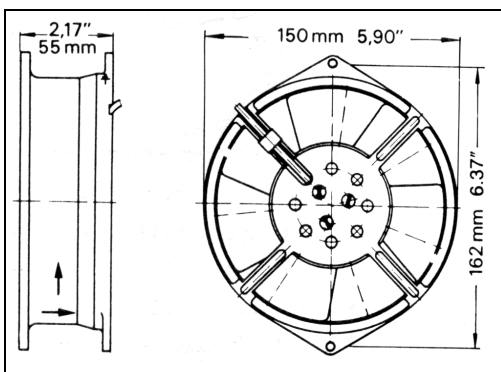
**4E-230B-17** (Slower speed): 230V AC



**AC-5E** 150 x 55mm

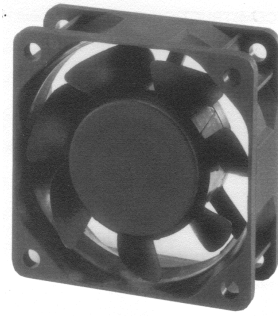
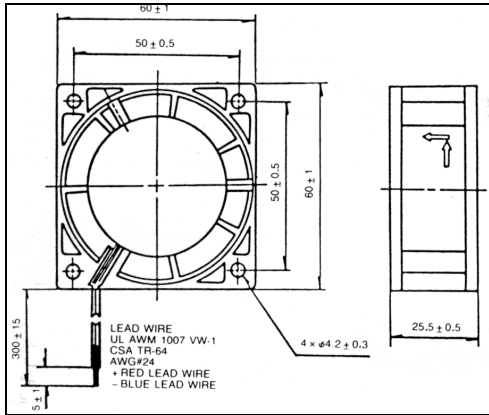
**5E-115B:** 115V AC

**5E-230B:** 230V AC



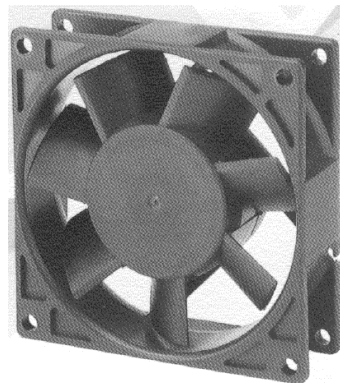
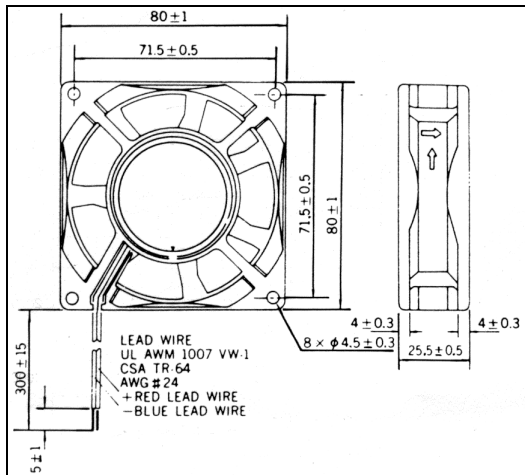
## DC 6025

**BP602512H: 12V DC    BP602524H: 24V DC**



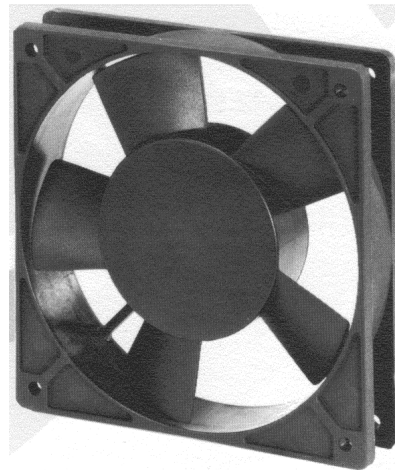
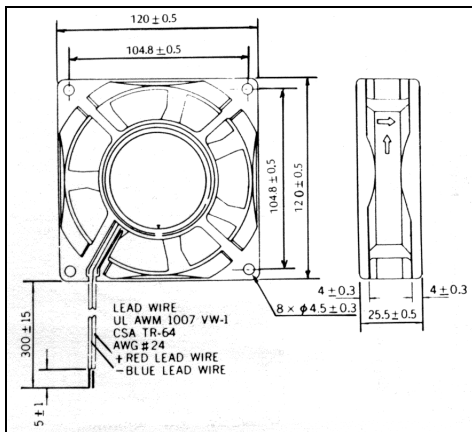
## DC 8025

**BP802512H: 12V DC    BP802524H: 24V DC**



## DC 12025

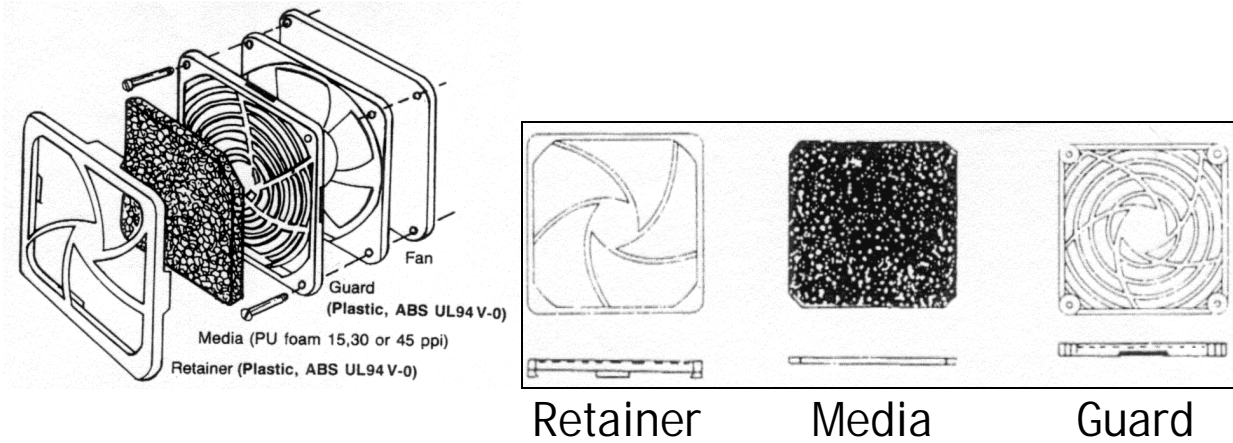
**BP1202512H: 12V DC    BP1202524H: 24V DC**



## Fan Filter Kits:

**FF-80:** Fits all 80mm fans

**FF-120:** Fits all 120mm fans

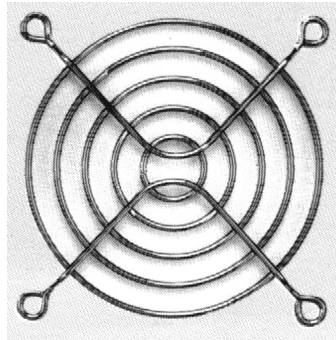


## Fan Metal Finger Guards

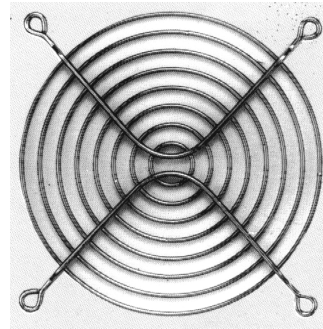
**FG-80:** Fits all 80mm fans

**FG-120:** Fits all 120mm fans

**FG-150:** Fits all 150mm fans



**FG-80**



**FG-120**

## Power Cord for 4E Series Fans

**9T-4E-1M:** One metre fan cord which fits the terminal block on all 4E series AC Fans.

