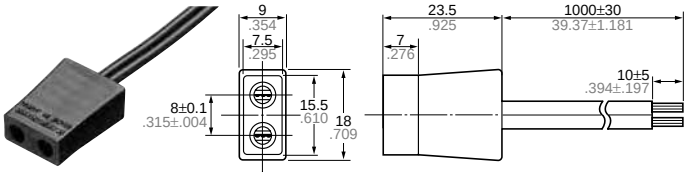
Accessories

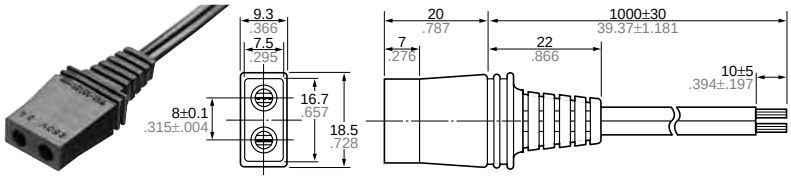
DIMENSIONS (mm inch)

1. Plug cord for AC Fan Motor
2 terminals type

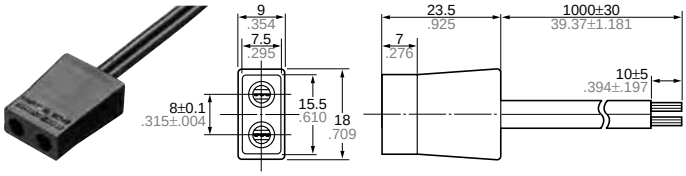
ASE51100
For inside of appliance
Flat type 2-core cord (20/0.18)



ASE51107
Compliant with Electrical Appliance and Material Safety Law
Flat type 2-core cord (30/0.18)

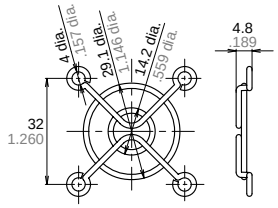


ASE51109
UL Standard: File No. E106219
Thermoplastic, flat type 2-core cord
UL SPT-1 AWG18 (41/0.16)
CSA POT-64 AWG18 (41/0.16)

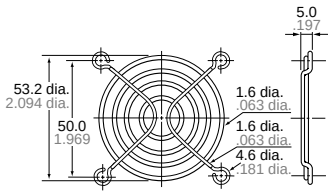


2. Fan guard (You can use this with both DC and AC types.)

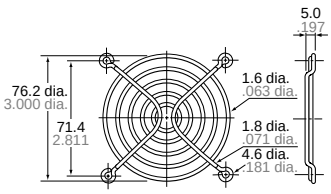
ASFN48001
Recognized for 40 sq. by UL/CSA
Material used: Steel, 1.6 dia.



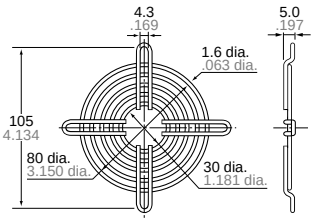
ASFN68001
Recognized for 60 sq. by UL/CSA
Material used: Steel, 1.6 dia.



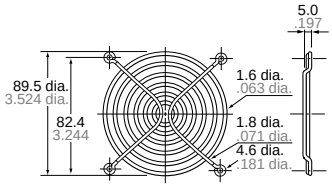
ASFN88001
Recognized for 80 sq. by UL/CSA
Material used: Steel, 1.6 dia.



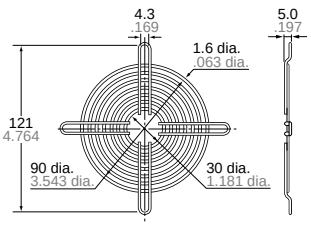
ASEN88001
For 80 sq. by Electrical Appliance and Material Safety Law
Material used: Steel, 1.6 dia.



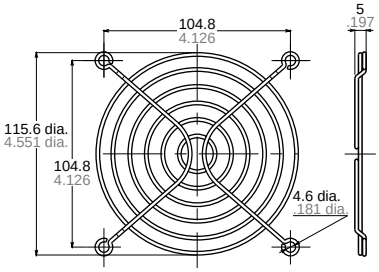
ASFN98001
Recognized for 92 sq. by UL/CSA
Material used: Steel, 1.6 dia.



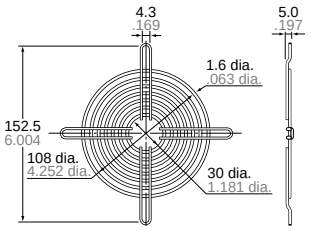
ASEN98001
For 92 sq. by Electrical Appliance and Material Safety Law
Material used: Steel, 1.6 dia.



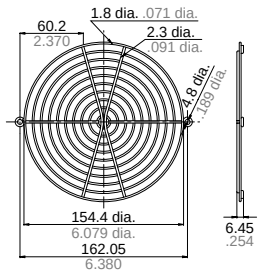
ASFN18001
Recognized for 120 sq. by UL/CSA
Material used: Steel, 1.6 dia.



ASEN18001
For 120 sq. by Electrical Appliance and Material Safety Law
Material used: Steel, 1.6 dia.



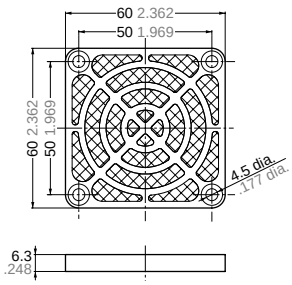
ASEN58001
Recognized for 150 172 by UL/CSA
Material used: Steel, 2.3 dia.



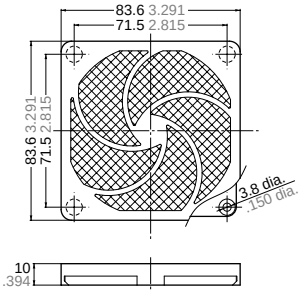
3. Fan motor filter (You can use this with both DC and AC types.)

(ASEN18002)

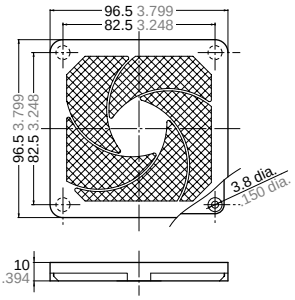
ASEN68002
For 60 sq.



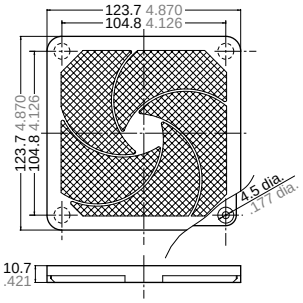
ASEN88002
For 80 sq.



ASEN98002
For 92 sq.



ASEN18002
For 120 sq.



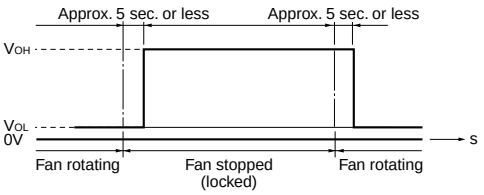
Functions of DC Fan Sensor

DC FAN SENSOR

If the fan stops as a result of forced external restraint, a signal will be generated to indicate that there is a problem. This signal can be used to control an external warning circuit in order to help prevent the device from overheating.
Although there are various detection methods for this sensor, we employ the method that uses a logic circuit.

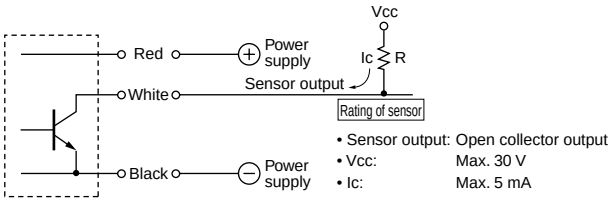
1. Lock sensor specifications

Output waveform



* Output may be high for approximately 0.5 seconds when power is turned on.
* The continually high output waveform type when fan is stopped (locked) is standard.
  A high/low output waveform type and output waveform type that corresponds to the rotation frequency during fan rotation are available by special order.
  Please inquire for details.

2. Sensor output circuit



Notes: 1. Set the resistance value (R) so that the sensor circuit current (Ic) does not exceed 5 mA.
2. When using at TTL level, the sensor circuit current (Ic) should be approximately 2 mA.

* Exceeding the values above may lead to IC damage.