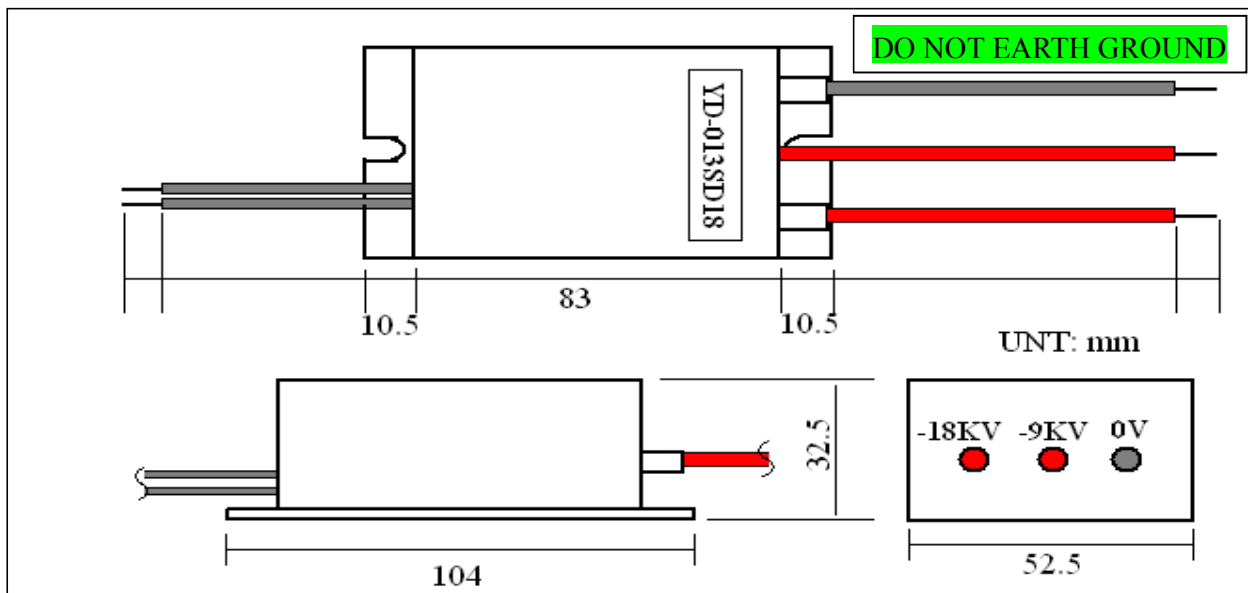
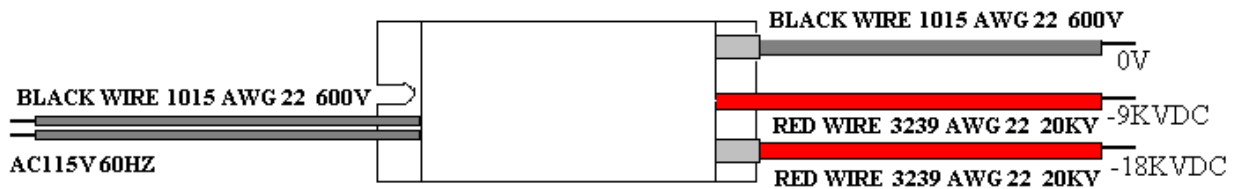
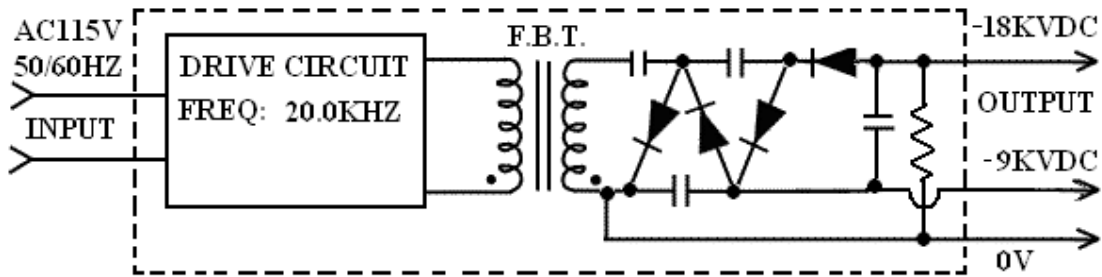


SPECIFICATION

CAUTION: DO NOT EARTH GROUND THE 0V OUTPUT LEAD!!

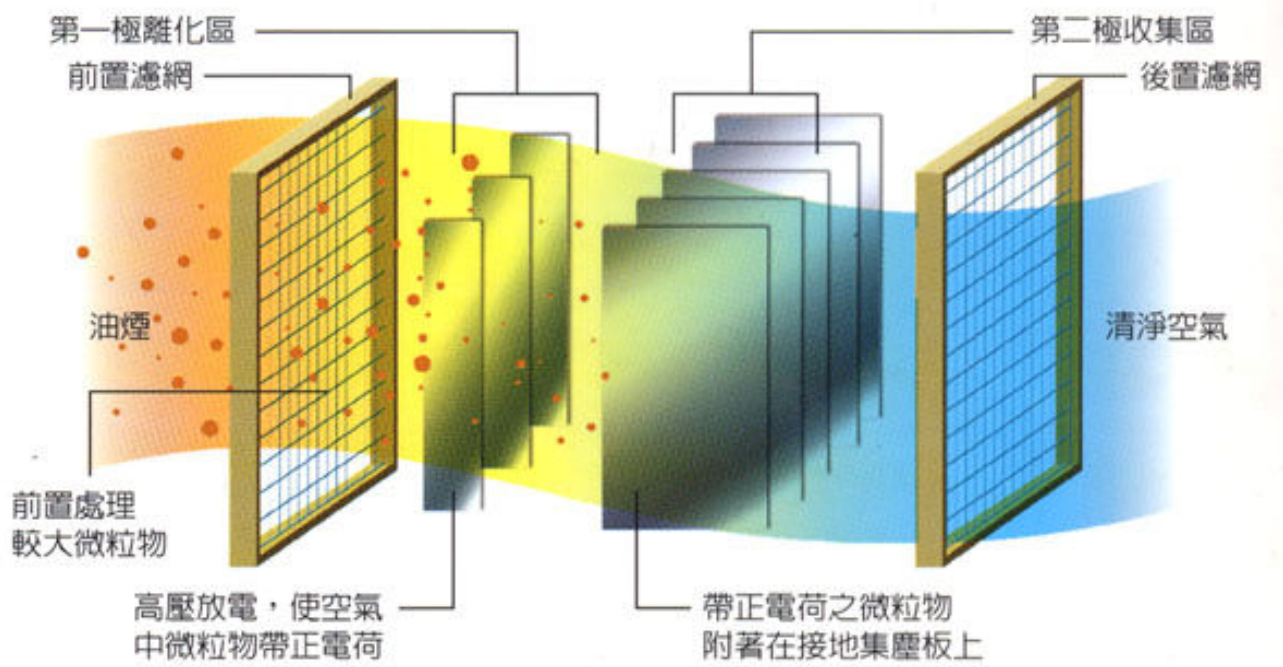
ITEM	DESCRIPTION	SPEC.	REMARK
1	INPUT VOLTAGE (B+)	115 VAC	± 10 VAC
2	INPUT CURRENT NO LOAD	70 mA	± 20 mA
3.	INPUT CURRENT ON LOAD	120 mA	± MAX mA
4.	OUTPUT EHV NO LOAD	- 9 KVDC	± 1 KV
5.	OUTPUT EHV NO LOAD	- 18 KVDC	± 1 KV
6.	DRIVE FREQ.	20.0 KHZ	± 1 KHZ

TEST CIRCUIT:



ELECTROSTATIC DUST COLLECTION PRINCIPLE

Is the use of an electrostatic precipitator charge opposites attract theory, and applied high pressure to form two polar opposite electric field, in the role of Coulomb forces, the soot particles are charged after moving to the collecting plate and attached to the dust collection plate, and thus reach air purification purposes



System flow Introduction

Untreated fumes from the duct guide into the dust collector, first enter the filter, the soot in the filter after this primary filter into the dust collection area, this area is divided into two stages of processing fumes, the first stage is generated by a high voltage electrode lines corona current, so that soot particulates positively charged, to reach the second stage of the collecting plate under the action of the Coulomb force, smoke that is attached to the negatively charged dust collection plates and dust collection plate surface line into oil, oil relations due to gravity, partly along the metal plate on the contact surface drip tank, and then the guide plate and the guide hole is exported outside the case, the dust collection plate after fumes saturated, cleaned restitution, can be recycled.

