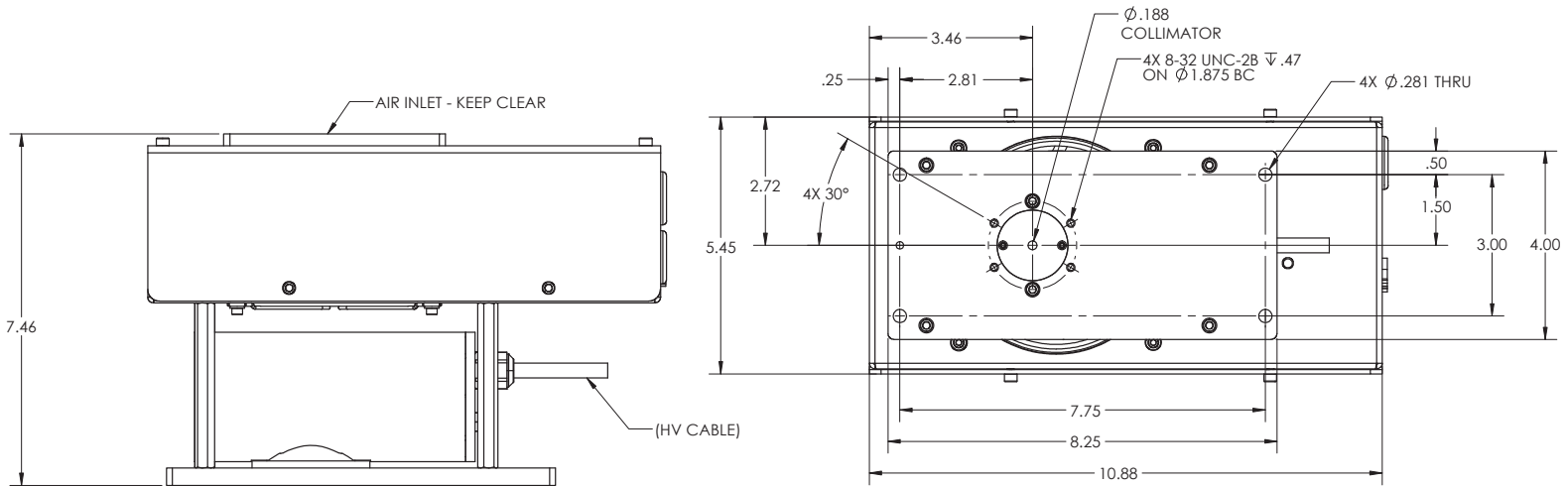




This compact design incorporates Micro X-Ray's shielded X-ray tube cooled via oil circulation and forced air. Designed to maintain internal oil temperatures at safe levels even in extreme ambient conditions. An internal temperature sensor protects against over temperature. Mounting plate is designed to adapt to industry standard mounting configuration, and includes a built in collimator, per customer specification. Simple plug and play operation, includes one high voltage cable, one filament cable and one power plug. Optional high voltage power supply, with graphic user interface, is available for complete turnkey solution.

MXR heat exchanger is configurable with options for target material, focal spot size, beam angle, collimation and input power.



SPECIFICATIONS

Maximum Power	150 Watts
Maximum Ambient Temperature	35°C
Input Power	120/220VAC or 12/24VDC
High Voltage Cable Length	1 Meter
Low Voltage Cable Length	1 Meter
120 Power Cable Length	1 Meter
Weight	12 lbs
Length	10.88 Inch
Width	5.45 Inch
Height	7.46 Inch

GENERAL

The control of the high voltage and the filament current and the radiation protection are the responsibility of the original equipment manufacturer (OEM). Careful selection of power supply should assure that the X-Ray tube will be protected against overcurrent, overvoltage and lack of cooling. Otherwise the tube and/or the radiation protection may be damaged and become a hazard.

RADIATION PROTECTION

When installing the X-ray tube assembly into X-ray equipment and/or operating X-ray equipment, the responsibility for radiation protection from the X-ray window is with the user. Compliance with local regulatory requirements and limit values must be assured.