

# AVD SERIES

## TWO-STAGE, AGRICULTURAL INFRARED QUAD TUBE HEATERS



### Optimal Fuel and Comfort Benefits with Unsurpassed Features

Patent pending technology combines the operating benefits of both high and low intensity infrared into a multi-tube, multi-burner, single exhaust appliance. The AVD Series unique design provides superior performance and is ideal for applications seeking even heat intensity.



### BENEFITS OF HEATING WITH INFRARED

- |                              |                      |
|------------------------------|----------------------|
| • Superior Comfort           | • Flexibility        |
| • Indoor Air Quality         | • Durability         |
| • Reduced Energy Consumption | • Radiant Efficiency |

### PRODUCT FEATURES

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• Compact, aesthetically pleasing construction.</li><li>• Easy to install with minimal assembly required.</li><li>• Proven reduced energy consumption characteristics.</li><li>• Multiple construction features including: dual spark ignition, highly emissive heat exchangers, polished reflectors, operational indicator lights and more.</li></ul> | <ul style="list-style-type: none"><li>• Designed and packaged for ease in transportation.</li><li>• CSA Design Certified for both indoor and outdoor use and to Agricultural and Commercial/Industrial Standards.</li><li>• No Hot Spots</li></ul> |
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## PRODUCT SPECIFICATIONS



**Input Range:**  
60,000 to 80,000 BTU/h



**Lengths:**  
107"



**Gas Type:**  
Natural or Propane



**Burner Control Box:**  
Coated Enameled Steel



**Radiant Tubes:**  
Black Coated Aluminized Steel



**Certification:**  
CSA Design Certified



**Limited Warranty:**  
1 (Components) - 3 (Tubes) - 5 (Burner)

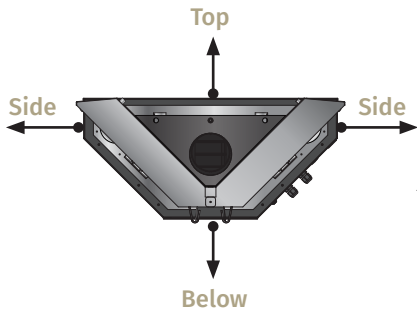


**Electrical:**  
120V, 60 Hz.  
Amps: 1.5 Starting, 1.1 Running

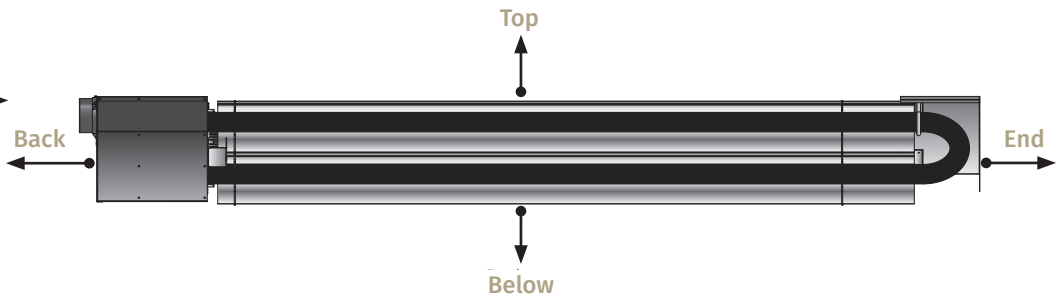


## AVAILABLE AVD MODELS & CLEARANCES

MODEL #	GAS <sup>1</sup>	BTU/h INPUT	LENGTH	WEIGHT	MOUNTING HEIGHTS <sup>2</sup>	CLEARANCES TO COMBUSTIBLES <sup>3</sup> (INCHES)	TOP	SIDE	BELOW	BACK	END
AVD-60N	Natural	60,000	107"	103 lbs	8' to 12'		10	36	40	6	12
AVD-60P	Propane	60,000	107"	103 lbs	8' to 12'		10	36	40	6	12
AVD-80N	Natural	80,000	107"	103 lbs	10' to 14'		10	36	40	6	12
AVD-80P	Propane	80,000	107"	103 lbs	10' to 14'		10	36	40	6	12



Clearance to Combustibles  
Diagram: End View



Clearance to Combustibles  
Diagram: Side View

Always maintain the published clearances to combustibles. Not for residential use. Clearances published in AVD Series manual and on warning label supersede data shown on this brochure.



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