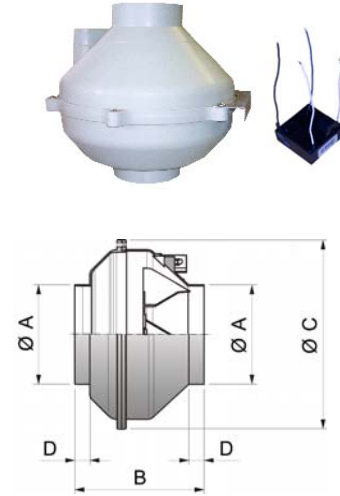
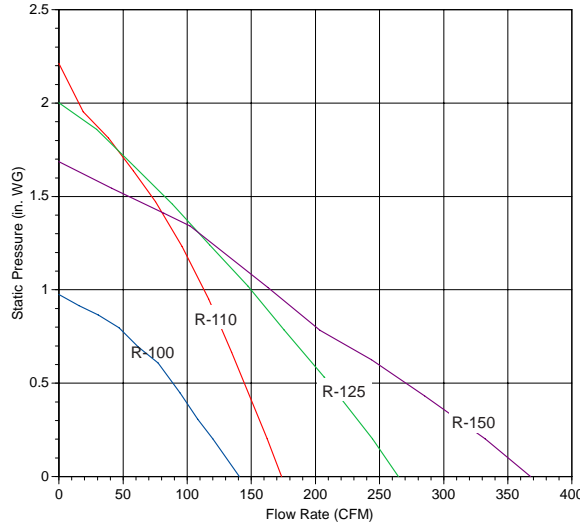


Dryer Booster with Current Sensor and Purge Cycle Timer



Model	Duct Dia	Volts	Current Amp	Static Pressure (inches W.G.)										Dimensions (inches)				
				0.0"	0.2"	0.4"	0.6"	0.8"	1.0"	1.5"	2.0"	2.5"	3.0"	Max Sp	A	B	C	D
R-100*	4"	115	0.23	141	120	100	78	46	-	-	-	-	-	0.975"	4.0	9.7	11.3	1.2
R-110	4"	115	0.74	173	162	150	139	125	115	77	15	-	-	2.213"	4.0	9.7	11.3	1.2
R-150*	6"	115	0.78	368	332	286	248	190	163	55	-	-	-	1.686"	6.0	9.0	14.9	1.2

*These models are Energy Star rated.



Construction

Fan housing shall be constructed of 5VA UL approved plastic. Integrated air turning vanes shall be provided for optimal air performance. Fan shall be supplied with an integral external electrical terminal box with pre-wired terminal strip connections. Integral disconnect switch shall be provided when specified.

Motor

Motorized impeller shall be an external rotor type, class B insulation totally enclosed PSC Type for maximum efficiency. Motor shall be equipped with automatic reset thermal overload protection and shall be acceptable for continuous duty. Sufficient service factor shall be provided to ensure long maintenance free operation over maximum load conditions.

Current Sensor with Purge Cycle Timer

The dryer booster comes with a current sensor with purge cycle timer that senses any electrical current from the dryer and automatically turns on and off as the dryer does. After the dryer cycle, the timer keeps the dryer booster running 7 minutes longer to clear out any excess humidity and lint from the duct work.

Wheel

Shall be of backward inclined centrifugal airfoil type with a well designed inlet venturi for maximum air performance. Motorized impeller shall be statically and dynamically balanced as one integral unit to provide for vibration free performance.

Mounting Bracket

Mounting bracket shall have premounting capability and allow for an easy snap-in action during fan installation.

Code Approvals

Fans shall be approved by HVI for air performance

Lint Trap

We recommend the use of our lint trap in order to extend the lifetime of the dryer booster. The warranty will extend to a 5 year warranty with the purchase of our lint trap.

All R-Series fans are backed by 3 year warranty.

WARNING! DO NOT use in HAZARDOUS ENVIRONMENTS where fan's electrical system could provide ignition to combustible or flammable materials unless it is specifically built for hazardous environments. We reserves the right to substitute material or change product specification.