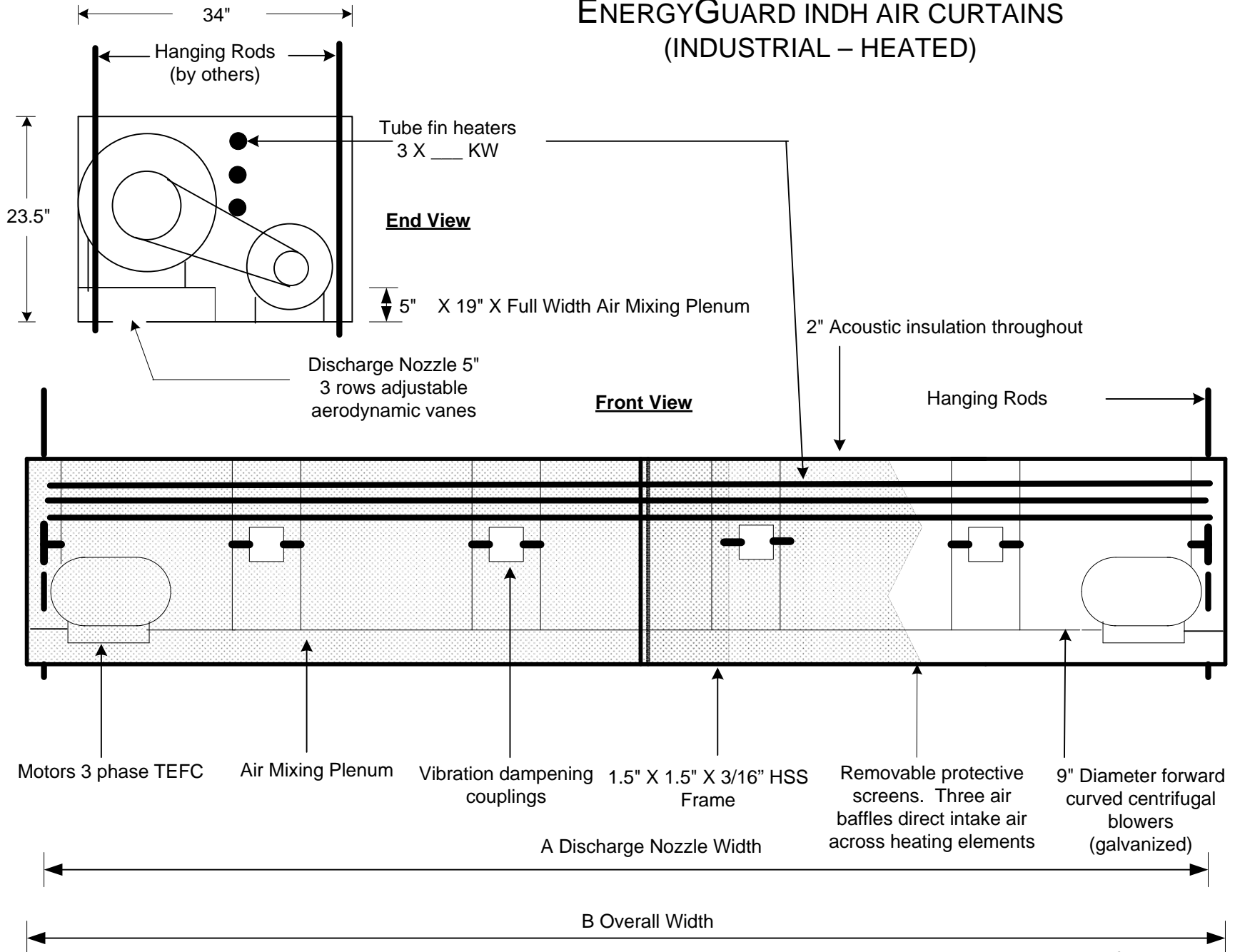


## HEAT SAVING SYSTEMS ENERGYGUARD INDH AIR CURTAINS (INDUSTRIAL – HEATED)



**HSS ENERGYGUARD INDH AIR CURTAINS (Industrial - Heated)**

<b>MOTORS:</b>	Standard - TEFC, continuous duty, high efficiency, 3 phase		<b>FRAME:</b>	HSS tubing, 2" x 2" x 3/16", painted.
<b>BLOWERS:</b>	9" diameter, forward curved centrifugal, galvanized.		<b>RIGIDITY:</b>	No measurable deflection over entire width.
<b>CONTROL PANEL:</b>	Supplied. Contains on/off switch, overload protection, disconnect, process and high temp sensors, blower off delay, ambient air thermostat, choice of heat or air only. (field installed)		<b>MOUNTING:</b>	Hung from roof joists with ready rod or angle iron knee braces from wall.
<b>LIMIT SWITCH:</b> (photoelectric)	Supplied. Turns air curtain on when door starts to rise and off when door returns to floor. (field installed)		<b>WIDTH &amp; HEIGHT</b>	Available for doors up to 14 Ft. wide by up to 14 Ft. in height.
<b>PLENUM:</b>	<b>5" deep x 12" x full width of air curtain. Allows air to mix before discharge largely eliminating the gap between blowers.</b> <b>Unique to HSS.</b>		<b>BEARINGS &amp; COUPLINGS</b>	2 heavy duty pillow block bearings per blower. Blowers connected with vibration dampening couplings for smooth operation and ease of maintenance.
<b>DISCHARGE VANES:</b>	<b>DESIGN:</b> Extruded aluminum, aerodynamic. <b>SECTIONS:</b> Individually adjustable 2 ft. sections across entire width. <b>ROWS:</b> Each row (3) of vanes is individually adjustable. <b>Provides infinite adjustment of air stream.</b> <b>Unique to HSS.</b>		<b>INTAKE SCREEN:</b>	Sectional, removable, perforated metal, painted. Complete with air baffles to direct air over heating elements.
<b>CABINET:</b>	26 ga. Baked enamel on galvanized steel. All components except control panel contained within the cabinet. No external protrusions.		<b>SOUND INSULATION:</b>	Entire cabinet and plenum lined with sound dampening insulation. < 70 db.
<b>THE HSS ADVANTAGE:</b>	Every unit is custom designed and manufactured for end use application. No "cookie cutter" - "one size fits all" designs. Strict attention to design and detail = unsurpassed quality, performance and ease of maintenance. Page 2 of 3			



HSS ENERGYGUARD INDH AIR CURTAINS (INDUSTRIAL, HEATED)

MODEL	DOOR WIDTH (in feet)	DOOR HEIGHT (in feet)	DOR AREA (in Sq. Ft.)	VELOCITY FPM	VOLUME CFM (minimum)	DB RATING	NUMBER OF BLOWERS	NUMBER OF MOTORS	BLOWERS PER MOTOR	MOTOR HP	TOTAL HP	WEIGHT LBS.	DIMENSION "A" (in inches)	DIMENSION "B" (in inches)
<b>AES INDH (HEATED) AIR CURTAINS - DELHI 910X1 BLOWERS - 1725 RPM MOTORS</b>														
EG 8-8-INDH	8	8	64	2400	6,600	<65	5	2	3/2	3/2	5.0			
EG 8-10-INDH	8	10	80	3000	6,713	<65	5	2	3/2	3/2	5.0	1020	96	108
EG 8-12-INDH	8	12	96	3600	7,538	<65	5	2	3/2	3/2	5.0			
EG 10-8-INDH	10	8	80	2400	7,920	<65	6	2	3/3	3/3	6.0			
EG10-10-INDH	10	10	100	3000	8,055	<65	6	2	3/3	3/3	6.0	1225	120	132
EG 10-12-INDH	10	12	120	3600	9,045	<65	6	2	3/3	5/5	10.0			
EG 12-8-INDH	12	8	96	2400	9,240	<65	7	2	4/3	3/3	6.0			
EG 12-10-INDH	12	10	120	3000	9,398	<65	7	2	4/3	5/3	8.0	1250	144	156
EG 12-12-INDH	12	12	144	3600	10,553	<65	7	2	4/3	5/5	10.0			
EG 14-10-INDH	14	10	140	3000	10,740	<65	8	2	4/4	5/5	10.0	1615	168	180
EG 14-12-INDH	14	12	168	3600	12,060	<65	8	2	4/4	5/5	10.0			