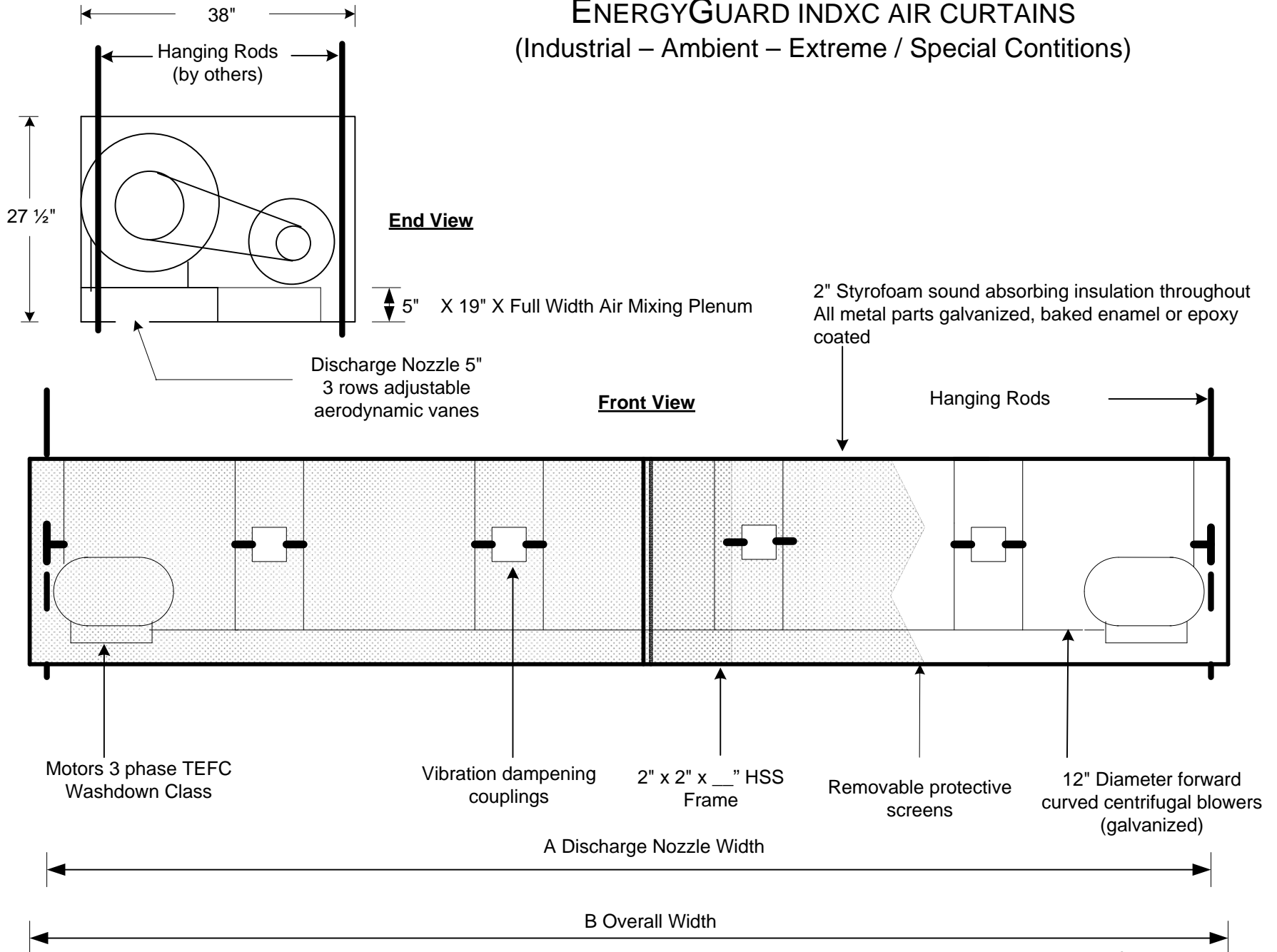


HEAT SAVING SYSTEMS ENERGYGUARD INDXC AIR CURTAINS (Industrial – Ambient – Extreme / Special Conditions)



HSS ENERGYGUARD INDC (Industrial - Ambient -Extreme / Special Conditions)

MOTORS:	Standard - TEFC, continuous duty, high efficiency. Wash down class.		FRAME:	HSS tubing, epoxy coated . Size and thickness depends upon width of air curtain.
BLOWERS:	12" diameter, forward curved centrifugal, galvanized.		RIGIDITY:	No measurable deflection over entire width.
CONTROL PANEL:	Supplied. Weatherproof enclosure . Contains on/off switch, overload protection and disconnect. (field installed)		MOUNTING:	Hung from roof joists with ready rod or angle iron knee braces from wall or by towers at each end.
LIMIT SWITCH: (Photoelectric)	Supplied. Turns air curtain on when door starts to rise and off when door returns to floor. (field installed)		WIDTH & HEIGHT	Available for doors up to 32 Ft. wide by up to 20 Ft. in height.
PLENUM:	5" deep x 19" x full width of air curtain. Allows air to mix before discharge largely eliminating the gap between blowers. Unique to ENERGYGUARD air curtains.		BEARINGS & COUPLINGS	2 heavy duty pillow block bearings per blower. Blowers connected with vibration dampening couplings for smooth operation and ease of maintenance.
DISCHARGE VANES:	DESIGN: Extruded aluminum, aerodynamic. SECTIONS: Individually adjustable 2 ft. sections across entire width. ROWS: Each row (3) of vanes is individually adjustable. Provides infinite adjustment of air stream. unique to ENERGYGUARD air curtains.		INTAKE SCREEN:	Sectional, removable, perforated metal, epoxy or powder coated .
CABINET:	26 ga. Baked enamel on galvanized steel. All components except control panel contained within the cabinet. No external protrusions.		PROTECTIVE COATINGS:	All metal surfaces are galvanized steel, baked enamel on galvanized steel or epoxy or powder coated.
CORROSIVE & WET ATMOSPHERES	Available in all stainless steel. (with the exception of blowers which have galvanized wheels and baked enamel frames)		FASTENERS:	All fasteners are stainless steel.
DUSTY CONDITIONS:	Available with washable dual media aluminum / lint mat filters in place of standard intake screen.		SOUND INSULATION:	Entire cabinet and plenum lined with 2" closed cell styrofoam sound dampening insulation. < 75 db.
THE HSS ADVANTAGE:	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.			



MODEL	DOOR WIDTH (in feet)	DOOR HEIGHT (in feet)	DOOR AREA (in Sq. Ft.)	VELOCITY FPM	VOLUME CFM (minimum)	DB RATING	NUMBER OF BLOWERS	BLOWERS PER MOTOR	NUMBER OF MOTORS	MOTOR HP	TOTAL HP	WEIGHT LBS.	DIMENSION "A" (in inches)	DIMENSION "B" (in inches)
HSS INDXC (AMBIENT - EXTREME / SPECIAL CONDITIONS) AIR CURTAINS - DELHI 912X1 BLOWERS - 1725 RPM MOTORS														
EG 8-8-INDXC	8	8	64	2,400	5,280	<75	4	4	1	5	5.0	920	96	108
EG 8-10-INDXC	8	10	80	3,000	5,370	<75	4	4	1	5	5.0			
EG 8-12-INDXC	8	12	96	3,600	6,030	<75	4	4	1	5	5.0			
EG 8-14-INDXC	8	14	112	4,200	6,384	<75	4	4	1	5	5.0			
EG 8-16-INDXC	8	16	128	4,800	6,900	<75	4	4	1	5	5.0			
EG 10-10-INDXC	10	10	100	3,000	6,713	<75	5	3/2	2	3/3	6.0	1125	120	132
EG 10-12-INDXC	10	12	120	3,600	7,538	<75	5	3/2	2	3/3	6.0			
EG 10-14-INDXC	10	14	140	4,200	7,980	<75	5	3/2	2	3/3	6.0			
EG 10-16-INDXC	10	16	160	4,800	8,625	<75	5	3/2	2	3/3	6.0			
EG 10-18-INDXC	10	18	180	5,400	10,050	<75	5	3/2	2	5/5	10.0			
EG 12-12-INDXC	12	12	144	3,600	9,045	<75	6	3/3	2	5/5	10.0	1150	144	156
EG 12-14-INDXC	12	14	168	4,200	9,576	<75	6	3/3	2	5/5	10.0			
EG 12-16-INDXC	12	16	192	4,800	10,350	<75	6	3/3	2	5/5	10.0			
EG 12-18-INDXC	12	18	216	5,400	12,060	<75	6	3/3	2	5/5	10.0			
EG 14-14-INDXC	14	14	196	4,200	10,553	<75	7	4/3	2	5/5	10.0			
EG 14-16-INDXC	14	16	224	4,800	11,172	<75	7	4/3	2	5/7.5	12.5	1516	168	180
EG 14-18-INDXC	14	18	252	5,400	12,075	<75	7	4/3	2	7.5/7.5	15.0			
EG 16-14-INDXC	16	14	224	4,200	12,768	<75	8	4/4	2	5/5	10.0			
EG 16-16-INDXC	16	16	256	4,800	13,800	<75	8	4/4	2	7.5/7.5	15.0	1541	192	204
EG 16-18-INDXC	16	18	288	5,400	16,080	<75	8	4/4	2	7.5/7.5	15.0			
EG 18-14-INDXC	18	14	252	4,200	14,364	<75	9	3/3/3	3	5/5/5	15.0			
EG 18-16-INDXC	18	16	288	4,800	15,525	<75	9	3/3/3	3	5/5/5	15.0	1630	216	228
EG 18-18-INDXC	18	18	324	5,400	18,090	<75	9	3/3/3	3	5/5/5	15.0			
EG 18-20-INDXC	18	20	360	6,000	19,575	<75	9	3/3/3	3	7.5/7.5/7.5	22.5			



MODEL	DOOR WIDTH (in feet)	DOOR HEIGHT (in feet)	DOOR AREA (in Sq. Ft.)	VELOCITY FPM	VOLUME CFM (minimum)	DB RATING	NUMBER OF BLOWERS	BLOWERS PER MOTOR	NUMBER OF MOTORS	MOTOR HP	TOTAL HP	WEIGHT LBS.	DIMENSION "A" (in inches)	DIMENSION "B" (in inches)
EG 20-14-INDXC	20	14	280	4,200	15,960	<75	10	3/4/3	3	5/5/5	15.0	2205	240	252
EG 20-16-INDXC	20	16	320	4,800	17,250	<75	10	3/4/3	3	5/5/5	15.0			
EG 20-18-INDXC	20	18	360	5,400	20,100	<75	10	3/4/3	3	7.5/7.5/7.5	22.5			
EG 20-20-INDXC	20	20	400	6,000	21,750	<75	10	3/4/3	3	7.5/10/7.5	25.0			
EG 22-14-INDXC	22	14	308	4,200	17,556	<75	11	3/4/4	3	5/5/5	15.0	2350	264	276
EG 22-16-INDXC	22	16	352	4,800	18,975	<75	11	3/4/4	3	7.5/7.5/7.5	22.5			
EG 22-18-INDXC	22	18	396	5,400	22,110	<75	11	3/4/4	3	7.5/7.5/7.5	22.5			
EG 22-20-INDXC	22	20	440	6,000	23,925	<75	11	3/4/4	3	10/10/10	30.0			
EG 24-14-INDXC	24	14	336	4,200	19,152	<75	12	4/4/4	3	5/5/5	15.0	2590	288	300
EG 24-16-INDXC	24	16	384	4,800	20,700	<75	12	4/4/4	3	7.5/7.5/7.5	22.5			
EG 24-18-INDXC	24	18	432	5,400	24,120	<75	12	4/4/4	3	7.5/7.5/7.5	22.5			
EG 24-20-INDXC	24	20	480	6,000	26,100	<75	12	4/4/4	3	10/10/10	30.0			
EG 26-14-INDXC	26	14	364	4,200	20,748	<75	13	3/3/3/4	4	5/5/5/5	20.0	2976	312	324
EG 26-16-INDXC	26	16	416	4,800	22,425	<75	13	3/3/3/4	4	5/5/5/7.5	22.5			
EG 26-15-INDXC	26	18	468	5,400	26,130	<75	13	3/3/3/4	4	7.5/7.5/7.5/7.5	30.0			
EG 26-20-INDXC	26	20	520	6,000	28,275	<75	13	3/3/3/4	4	7.5/7.5/7.5/10	32.5			
EG 28-14-INDXC	28	14	336	4,200	22,344	<75	14	3/4/4/3	4	5/5/5/5	20.0	3180	336	348
EG 28-16-INDXC	28	16	416	4,800	24,150	<75	14	3/4/4/3	4	5/7.5/7.5/5	25.0			
EG 28-18-INDXC	28	18	504	5,400	28,140	<75	14	3/4/4/3	4	7.5/7.5/7.5/7.5	30.0			
EG 28-20-INDXC	28	20	560	6,000	30,450	<75	14	3/4/4/3	4	7.5/10/10/7.5	35.0			
EG 30-14-INDXC	30	14	420	4,200	23,940	<75	15	4/4/4/3	4	5/5/5/5	20.0	3420	360	372
EG 30-16-INDXC	30	16	480	4,800	25,875	<75	15	4/4/4/3	4	7.5/7.5/7.5/7.5/5	27.5			
EG 30-18-INDXC	30	18	540	5,400	30,150	<75	15	4/4/4/3	4	7.5/7.5/7.5/7.5	30.0			
EG 30-20-INDA	30	20	600	5,400	32,625	<75	15	4/4/4/3	4	7.5/10/10/10	37.5			
EG 32-14-INDXC	32	14	448	4,200	25,536	<75	16	4/4/4/4	4	5/5/5/5	20.0	3680	384	396
EG 32-16-INDXC	32	16	512	4,800	27,600	<75	16	4/4/4/4	4	7.5/7.5/7.5/7.5	27.5			
EG 32-18-INDXC	32	18	576	5,400	32,160	<75	16	4/4/4/4	4	7.5/7.5/7.5/7.5	27.5			
EG 32-20-INDXC	32	20	640	6,000	34,800	<75	16	4/4/4/4	4	10/10/10/10	40.0			