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HSK®

RADIAL UNIT HEATERS

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Havalandırma Endüstri San. ve Tic. Ltd. Şti.

Plant

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HRA-01/2008

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RADIAL UNIT HEATERS



Dimensions and Capacity

HRA Radial Unit Heaters; these are radial fan wall type units used for the heating of places such as plants, warehouses, hangars, workshops, garages and similar places. It is connected to hot water, boiling water and steam heater installations. 90/70 °C hot water is produced according to the operation conditions, between standard capacities of 5.000 kcal/h and 75.000 kcal/h. .

Casing:

It has been produced of galvanized sheets. They have a strong construction due to the production properties. Electrostatic furnace point is used while manufacturing.

Centrifuge Fan - Motor Group:

The static and dynamic balanced centrifuge fan is coupled directly to the 1400 rpm electrical motor as a standard. They work without any vibration or any sound.

Heating Coil:

It has been placed inside the body as a copper pipe-aluminum fin for hot water, and as steel pipe and steel coil, electro galvanized or dip type for boiling water and steam. They are very resistant and have a long service life.

Air Setting Shutter:

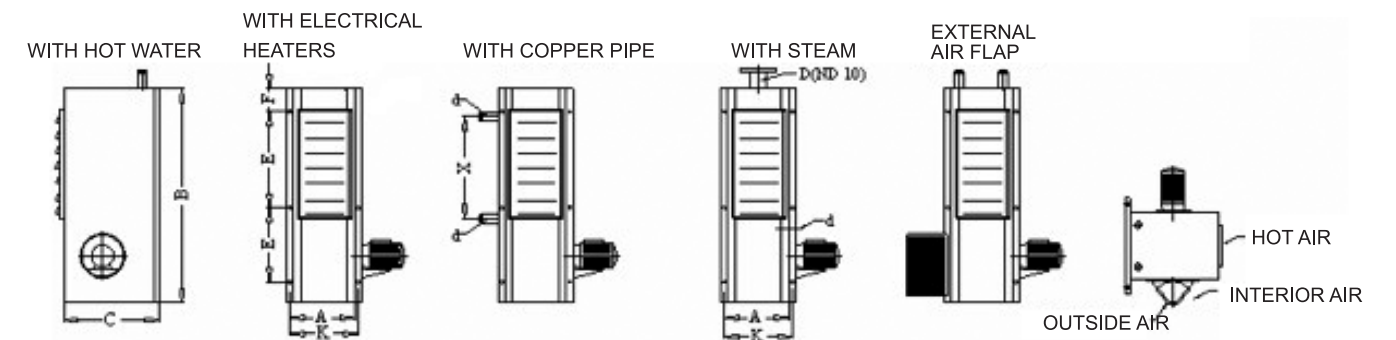
The product which has been produced of galvanized sheets has been made of joint moving wings in order to enable the distribution of the air to the desired direction. Its manually controlled.

Heater Liquid Connection Openings:

It is produced of gear pipe as a standard. It is produced with gears for systems with hot water, and with flanges for systems with steam.

Interior and Exterior Air Mixture Section:

If exterior air is used, the interior-outside air flap and the mixture section equipped with the suction cage wire are used to make a mixed air setting at the ratio necessary, and ventilation can be provided.



MODEL	A	B	C	D	E	H	K	L	N	STEAM		WATER		COPPER PIPE	
										D	d	d	d	X	
HRA 5	260	990	437	345	150	337	300	625	176	25	3 / 4"	3 / 4"	3 / 4"	280	
HRA 6	260	990	437	345	150	337	300	625	176	25	3 / 4"	3 / 4"	3 / 4"	280	
HRA 8	260	990	437	345	150	332	300	574	176	25	3 / 4"	3 / 4"	3 / 4"	430	
HRA 10	260	990	437	345	150	312	300	584	176	25	3 / 4"	3 / 4"	1"	430	
HRA 12	304	1080	480	390	150	346	340	665	210	25	3 / 4"	3 / 4"	1"	430	
HRA 16	345	1140	540	420	150	420	380	644	250	32	3 / 4"	1"	1"	520	
HRA 20	345	1140	540	420	150	385	380	654	250	32	3 / 4"	1"	1"	470	
HRA 24	365	1400	600	550	150	477	400	862	255	40	1"	1"	1"	540	
HRA 28	365	1400	600	550	150	427	400	872	255	40	1"	1"	1"	700	
HRA 32	365	1400	600	550	150	427	400	872	255	40	1"	1"	1 1/4"	700	
HRA 40	450	1680	645	690	150	523	500	1109	340	50	1"	1 1/4"	1 1/4"	750	
HRA 50	450	1680	645	690	150	470	500	1116	340	50	1"	1 1/4"	1 1/4"	750	
HRA 60	556	1870	704	785	150	580	610	1257	436	65	1 1/2"	1 1/2"	1 1/2"	800	

TYPE	AIR m ³ / h	MOTOR 1400 d/d 380V kW	WATER INLET 90° / 70° AIR INTAKE 18 °C			WATER INLET 130° / 90° AIR INTAKE 18 °C			STEAM ENTRY 0.1 Atu AIR INTAKE 18 °C		Approximate weight of the device kg
			kcal / h	Blowing Temperature °C	Pressure Drop Pa	kcal / h	Blowing Temperature °C	Pressure Drop Pa	kcal / h	Blowing Temperature °C	
HRA 5	1300	0,25	5000	32	1,0	8000	41	0,6	10200	48	50
HRA 6	1300	0,25	6000	34	1,2	9000	43	0,7	11000	50	55
HRA 8	1300	0,25	8000	39	1,0	11400	50	0,5	13300	57	60
HRA 10	1300	0,25	10000	45	1,2	15000	60	0,6	15800	64	66
HRA 12	1500	0,25	12000	48	3,6	15800	57	1,5	16600	60	82
HRA 16	2200	0,25	16000	45	9,7	21700	56	4,5	22000	58	92
HRA 20	2200	0,25	20000	52	7,6	27000	65	3,6	26300	66	110
HRA 24	3300	0,37	24000	46	18,1	35000	59	9,7	33500	58	125
HRA 28	3300	0,37	28000	51	16,2	39500	64	8,2	38000	63,5	142
HRA 32	3300	0,37	32000	56	21,4	43000	69	9,7	41200	67,5	160
HRA 40	5250	0,75	40000	48	40,8	57500	61	20,9	54000	59	225
HRA 50	5250	0,75	50000	56	59,1	70000	71	30,1	62000	65	240
HRA 60	8000	1,1	60000	48	122,4	88000	61	61,2	75000	55	302

HSK is entitled to make changes on the technical specifications of the products due to continuous product development operations.