

Unit Heaters

Kapasite:

75.000Kcal/h ısıtma kapasitesine kadar.

Uygulama alanları ve Özellikleri:

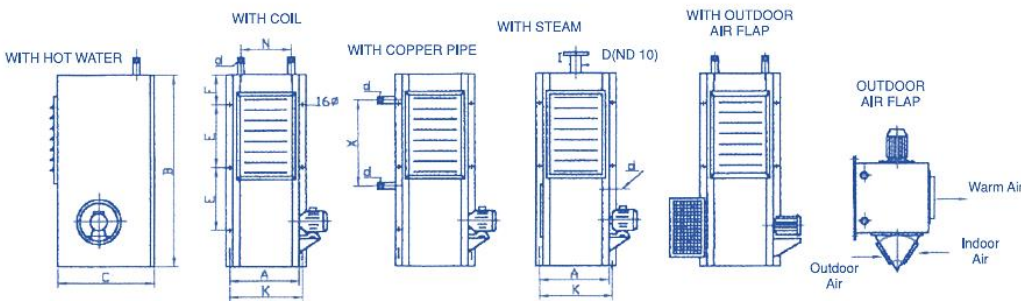
Sanayi tesisleri, depolar, yemekhaneler, spor salonlarında kullanıma uygun.
Duvar tipi veya tavan tipi.
Radyal ve aksiyal fan alternatifli.
Manuel hava ayarlama panjurlu.
Sıcak su, kızgın su veya buhar tesisatına bağlanma özelliği.
Sessiz çalışma, yüksek kapasiteli üfleme.
Exproof Opsiyonlu

Capacity:

Up to 75.000Kcal/h heating capacity.

Applications and Specifications:

Suitable for use in industrial plants, warehouses, offices, sport fields.
Wall or ceiling types.
Radial or axial fan option.
With manual air regulation shade.
Silent operation.
High blowing distance.
Option of mixture cell
Suitable to use with steam and superheated water system
Explosion-Proof version is optional.

PDA Serisi Radyal Fanlı Sıcak Hava Apareyi
PDA Series Radial Type Unit Heater
Ölçüler
Dimensions


TYPE	A	B	C	D	E	H	K	L	N	STEAM		WATER	COPPER PIPE	
										D	d	d	d	X
PDA 5	260	990	437	345	150	337	300	625	176	25	3/4"	3/4"	3/4"	280
PDA 6	260	990	437	345	150	337	300	625	176	25	3/4"	3/4"	3/4"	280
PDA 8	260	990	437	345	150	332	300	574	176	25	3/4"	3/4"	3/4"	430
PDA 10	260	990	437	345	150	312	300	584	176	25	3/4"	3/4"	1"	430
PDA 12	304	1080	480	390	150	346	340	665	210	25	3/4"	3/4"	1"	430
PDA 16	345	1140	540	420	150	420	380	644	250	32	3/4"	1"	1"	520
PDA 20	345	1140	540	420	150	385	380	654	250	32	3/4"	1"	1"	470
PDA 24	365	1400	600	550	150	477	400	862	255	40	1"	1"	1"	540
PDA 28	365	1400	600	550	150	427	400	872	255	40	1"	1"	1"	700
PDA 32	365	1400	600	550	150	427	400	872	255	40	1"	1"	11/4"	700
PDA 40	450	1680	645	690	150	523	500	1109	340	50	1"	11/4"	11/4"	750
PDA 50	450	1680	645	690	150	470	500	1116	340	50	1"	11/4"	11/4"	750
PDA 60	556	1870	704	785	150	580	610	1257	436	65	11/2"	11/2"	11/2"	800

PDA Serisi Radyal Fanlı Sıcak Hava Apareyi

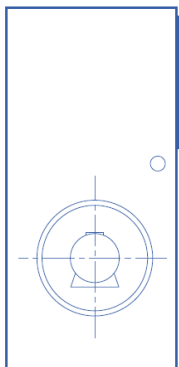
PDA Series Radial Type Unit Heater

Kapasite Tablosu

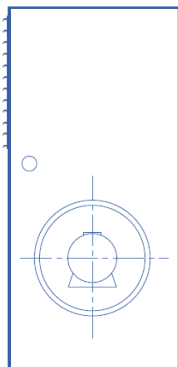
Capacity Table

TYPE	Air	Power 1400 d/d	90° / 70° / 18 °C Inlet			130° / 90° / 18 °C Inlet			0,1 Atü 18 °C		Approximate Weight kg.
	m ³ /h	380 V PS	Kcal/h	Blowing °C	P - mmSS	Kcal/h	Blowing °C	P - mmSS	Kcal/h	Blowing °C	
PDA 5	1300	1/3	5000	32	10	8000	41	6	10200	48	50
PDA 6	1300	1/3	6000	34	12	9000	43	7	11000	50	55
PDA 8	1300	1/3	8000	39	10	11400	50	5	13300	57	60
PDA 10	1300	1/3	10000	45	12	15000	60	6	15800	64	66
PDA 12	1500	1/3	12000	48	35	15800	57	15	16600	60	82
PDA 16	2200	1/3	16000	45	95	21700	56	44	22000	58	92
PDA 20	2200	1/3	20000	52	75	27000	65	35	26300	66	110
PDA 24	3300	1/2	24000	46	177	35000	59	95	33500	58	125
PDA 28	3300	1/2	28000	51	159	39500	64	80	38000	63,5	142
PDA 32	3300	1/2	32000	56	210	43000	69	95	41200	67,5	160
PDA 40	5250	1	40000	48	400	57500	61	205	54000	59	225
PDA 50	5250	1	50000	56	580	70000	71	295	62000	65	240
PDA 60	8000	1,5	60000	48	1200	88000	61	600	75000	55	302

Air intake temp. °C	Specific gravity of air Kg/m ³	Coefficient Z														
		For hot water	For steam										For boiling water			
		90°/70°C	0,1 Atü	0,3 Atü	0,5 Atü	1 Atü	2 Atü	2,5 Atü	3 Atü	4 Atü	5 Atü	110°/80° °C	130°/90° °C	150°/110° °C	160°/120° °C	
22	1,197	0,86	0,98	0,98	1,02	1,12	1,32	1,37	1,42	1,52	1,68	0,76	0,93	1,12	1,29	
20	1,205	0,97	0,98	1,04	1,09	1,18	1,37	1,42	1,47	1,57	1,73	0,82	0,98	1,20	1,32	
18	1,213	1,00	1,00	1,06	1,13	1,24	1,38	1,44	1,40	1,60	1,76	0,84	1,00	1,22	1,34	
15	1,226	1,03	1,05	1,10	1,16	1,26	1,42	1,48	1,53	1,64	1,81	0,87	1,03	1,25	1,38	
10	1,248	1,12	1,13	1,18	1,24	1,29	1,48	1,54	1,59	1,71	1,87	0,92	1,08	1,30	1,43	
5	1,270	1,19	1,21	1,28	1,32	1,43	1,56	1,62	1,68	1,81	1,97	0,97	1,13	1,35	1,48	
0	1,293	1,28	1,28	1,34	1,41	1,51	1,66	1,73	1,79	1,92	2,07	1,02	1,17	1,38	1,52	



Condens pipe in left



Condens pipe in right



ORDER NOTATION



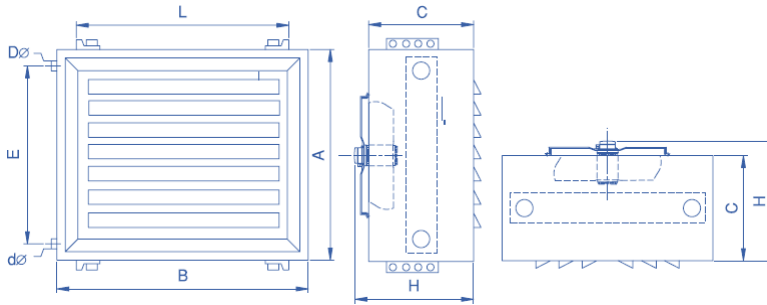
PTA Serisi Aksiyal Fanlı Sıcak Hava Apareyi



PTA Series Axial Type Unit Heaters

Ölçüler

Dimensions



TYPE	SIZES						STEAM		HOT WATER BOILING WATER	
	A	B	C	E	H	L	D	d	D	d
PTA 4	400	455	250	330	380	415	3/4"	3/4"	3/4"	3/4"
PTA 6	400	455	250	330	380	415	3/4"	3/4"	3/4"	3/4"
PTA 8	400	455	250	330	380	415	1"	3/4"	1"	1"
PTA 10	400	455	250	330	380	415	1"	3/4"	1"	1"
PTA 12	400	455	250	330	380	415	1"	3/4"	1"	1"
PTA 16	515	570	350	432	380	530	1"	3/4"	1"	1"
PTA 20	515	570	350	432	380	530	1"	3/4"	1"	1"
PTA 24	515	570	350	432	380	530	1"	3/4"	1"	1"
PTA 28	600	615	350	529	500	583	1 1/4"	3/4"	1 1/4"	1 1/4"
PTA 32	645	720	350	579	500	680	1 1/4"	3/4"	1 1/4"	1 1/4"
PTA 40	645	720	450	579	600	680	1 1/4"	3/4"	1 1/4"	1 1/4"
PTA 50	760	825	450	687	600	785	1 1/4"	1"	1 1/4"	1 1/4"

Kapasite Tablosu

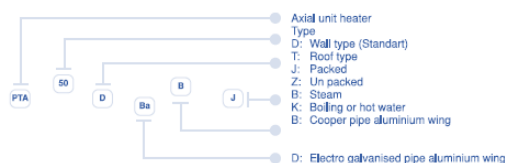
Capacity Table

TYPE	For Copper Piping - Aluminium Wing											Approximate Weight kg
	Air	Fan Type	Motor	90°/70° Hot water 18 °C Air inlet			130°/90° Boiling water 18 °C Air inlet			0,1 Atm Steam		
	m³/h	PTS	220 V / 50 Hz	Kcal/h	Blowing °C	P mmWG	Kcal/h	Blowing °C	P mmWG	Kcal/h	Blowing °C	
PTA 4	650	GM300	30W/1250	4000	46	115	8000	73	115	7000	67	14
PTA 6	650	GM300	30W/1250	6000	60	265	10000	87	180	9000	80	15
PTA 8	1200	PTS300	100W/900	8000	45	460	14000	65	355	12500	60	19
PTA 10	1200	PTS300	100W/900	10000	51	720	17500	76	555	15800	70	20
PTA 12	1600	PTS300	100W/900	12000	58	1040	19000	78	640	17000	74	21
PTA 16	2000	PTS350	125W/1400	16000	55	190	25000	76	120	24000	73	27
PTA 20	2000	PTS350	125W/1400	20000	64	295	27000	80	135	26000	78	28
PTA 24	3000	PTS350	125W/1400	24000	59	430	33500	76	210	32000	73	29
PTA 28	3000	PTS400	165W/1400	28000	64	615	36500	78	275	34500	75	41
PTA 32	3600	PTS450	235W/1400	32000	55	100	42000	66	40	44000	69	53
PTA 40	4500	PTS450	235W/1400	40000	56	155	55000	71	75	56000	72	55
PTA 50	5000	PTS500	350W/1400	50000	58	180	72000	76	95	71000	75	67

Air intake temp. °C	Specific gravity of air Kg/m³	Coefficient Z													
		For hot water		For steam								For boiling water			
		90°/70°C	0,1 Atm	0,3 Atm	0,5 Atm	1 Atm	2 Atm	2,5 Atm	3 Atm	4 Atm	5 Atm	110°/80° °C	130°/90° °C	150°/110° °C	160°/120° °C
22	1,197	0,86	0,98	0,98	1,02	1,12	1,32	1,37	1,42	1,52	1,68	0,76	0,93	1,12	1,29
20	1,205	0,97	0,98	1,04	1,09	1,18	1,37	1,42	1,47	1,57	1,73	0,82	0,98	1,20	1,32
18	1,213	1,00	1,00	1,06	1,13	1,24	1,38	1,44	1,40	1,60	1,76	0,84	1,00	1,22	1,34
15	1,226	1,03	1,05	1,10	1,16	1,26	1,42	1,48	1,53	1,64	1,81	0,87	1,03	1,25	1,38
10	1,248	1,12	1,13	1,18	1,24	1,29	1,48	1,54	1,59	1,71	1,87	0,92	1,08	1,30	1,43
5	1,270	1,19	1,21	1,28	1,32	1,43	1,56	1,62	1,68	1,81	1,97	0,97	1,13	1,35	1,48
0	1,293	1,28	1,28	1,34	1,41	1,51	1,66	1,73	1,79	1,92	2,07	1,02	1,17	1,38	1,52



ORDER NOTATION





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