



HVAC Unit Heaters UHA-Series Technical Data

Unit Heater Low Profile Data

Model		30	45	60	75	100	125
Total Input	[Btu/h] x [1000]	30	45	60	75	100	125
Total Output	[Btu/h] x [1000]	24.6	36.9	49.2	61.5	82	102.5
Efficiency		82%	82%	82%	82%	82%	82%
Number of Burners		2	3	4	5	6	7
Gas Connection	[in]	3/8	3/8	1/2	1/2	1/2	1/2
Inlet Pressure	[in WC] NG Min.	5	5	5	5	5	5
	LPG Propane Min.	12	12	12	12	12	12
	NG & LP Propane Max.	14	14	14	14	14	14
Electrical Supply		115 V / 60 Hz / 1Ø					
Full Load Amps @ 115 V		3.0	3.0	4.1	4.1	5.8	5.8
Air Volume	[CFM]	691	691	1376	1376	1902	1902
Recommended Max. Mounting Height	[ft]	12	12	15	15	20	20
Number of Axial Fans		1	1	1	1	1	1
Axial Fan Diameter	[in]	10	10	16	16	16	16
Horsepower		.06	.06	.08	.08	.2	.2
Fan Motor Amps @ 115 V		1.8	1.8	2.6	2.6	4.3	4.3
Fan Motor RPM		1630	1630	1030	1030	1175	1175
Fan Motor Type		SP	SP	SP	SP	PSC	PSC
Flue Size	[in]	4	4	4	4	4	4
Combustion Air Size	[in]	4	4	4	4	4	4
Weight	[lb]	65	70	85	90	105	110



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Unit Heater Standard Profile Data

Model		150	175	200	225	250	300	350	400
Total Input	[Btu/h] x [1000]	150	175	200	225	250	300	350	400
Total Output	[Btu/h] x [1000]	123	143.5	164	184.5	205	246	288.6	315.7
Efficiency		82%	82%	82%	82%	82%	82%	82%	82%
Number of Burners		7	8	9	10	11	12	14	14
Gas Connection	[in]	1/2	1/2	1/2	3/4	3/4	3/4	3/4	3/4
Inlet Pressure	[in WC] NG Min.	5	5	5	5	5	5	5	5
	LPG Propane Min.	12	12	12	12	12	12	12	12
	NG & LP Propane Max.	14	14	14	14	14	14	14	14
Electrical Supply		115 V / 60 Hz / 1Ø							
Full Load Amps @ 115 V		7.1	7.1	10.6	10.6	10.6	11.6	11.6	11.6
Air Volume	[CFM]	2245	2245	3716	3716	3716	4663	4663	4663
Recommended Max. Mounting Height	[ft]	20	20	25	25	35	30	30	30
Number of Axial Fans		1	1	1	1	1	2	2	2
Axial Fan Diameter	[in]	16	16	19.7	19.7	19.7	16	16	16
Horsepower		.2	.2	.3	.3	.3	.4	.4	.4
Fan Motor Amps @ 115 V		4.3	4.3	4.7	4.7	4.7	8.6	8.6	8.6
Fan Motor RPM		1200	1200	1085	1085	1100	1155	1155	1155
Fan Motor Type		PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC
Flue Size	[in]	4	4	4	4	4	4	4	4
Combustion Air Size	[in]	4	4	4	4	4	5	5	5
Weight	[lb]	205	225	225	265	270	355	375	375