



The following document outlines the correction factors and resultant outputs for Alurad Models. If the Delta T you require is not listed on these tables, please refer to the downloadable Correction Factor table in the Sizing section of the Alurad website or contact the Alurad office for further assistance.  
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Code	Model & Height	Standard Oil/Gas/Solid Fuel	Condensing oil/gas or Biomass	Heat Pump 55°C	Heat Pump 45°C
		Delta T 60°C	Delta T 50°C	Delta T 30°C	Delta T 22.5°C
			Correction Factor = 0.778	Correction Factor = 0.387	Correction Factor = 0.264
MA290	ALURAD Mistral MA290 Segment	44	34.23	17.03	11.62
MA390	ALURAD Mistral MA390 Segment	55	42.79	21.29	14.52
MA450	ALURAD Mistral MA450 Segment	61	47.46	23.61	16.10
MA540	ALURAD Mistral MA540 Segment	74	57.57	28.64	19.54
MA600	ALURAD Mistral MA600 Segment	81	63.02	31.35	21.38
MA750	ALURAD Mistral MA750 Segment	90	70.02	34.83	23.76
MA840	ALURAD Mistral MA840 Segment	101	78.58	39.09	26.66
MA900	ALURAD Mistral MA900 Segment	114	88.69	44.12	30.10
MA1000	ALURAD Mistral MA1000 Segment	128	99.58	49.54	33.79
MA1250	ALURAD Mistral MA1250 Segment	142	110.48	54.95	37.49

Code	Model & Height	Standard Oil/Gas/Solid Fuel	Condensing oil/gas or Biomass	Heat Pump 55°C	Heat Pump 45°C
		Delta T 60°C	Delta T 50°C	Delta T 30°C	Delta T 22.5°C
			Correction Factor = 0.778	Correction Factor = 0.387	Correction Factor = 0.264
ME300	ALURAD Meltem MA300 Segment	41	31.90	15.87	10.82
ME375	ALURAD Meltem MA375 Segment	47	36.57	18.19	12.41
ME450	ALURAD Meltem MA450 Segment	55	42.79	21.29	14.52
ME525	ALURAD Meltem MA525 Segment	63	49.01	24.38	16.63
ME600	ALURAD Meltem MA600 Segment	70	54.46	27.09	18.48
ME750	ALURAD Meltem MA750 Segment	78	60.68	30.19	20.59
ME825	ALURAD Meltem MA825 Segment	86	66.91	33.28	22.70
ME900	ALURAD Meltem MA900 Segment	101	78.58	39.09	26.66
ME1000	ALURAD Meltem MA1000 Segment	111	86.36	42.96	29.30
ME1250	ALURAD Meltem MA1250 Segment	125	97.25	48.38	33.00

Code	Model & Height	Standard Oil/Gas/Solid Fuel	Condensing oil/gas or Biomass	Heat Pump 55°C	Heat Pump 45°C
		Delta T 60°C	Delta T 50°C	Delta T 30°C	Delta T 22.5°C
			Correction Factor = 0.778	Correction Factor = 0.387	Correction Factor = 0.264
AS300	ALURAD Klas AS300 Segment	65	50.57	25.16	17.16
AS375	ALURAD Klas AS375 Segment	86	66.91	33.28	22.70
AS450	ALURAD Klas AS450 Segment	102	79.36	39.47	26.93
AS525	ALURAD Klas AS525 Segment	122	94.92	47.21	32.21
AS600	ALURAD Klas AS600 Segment	137	106.59	53.02	36.17
AS750	ALURAD Klas AA750 Segment	167	129.93	64.63	44.09
AS825	ALURAD Klas AS825 Segment	181	140.82	70.05	47.78
AS900	ALURAD Klas AS900 Segment	198	154.04	76.63	52.27
AS1000	ALURAD Klas AS1000 Segment	221	171.94	85.53	58.34
AS1250	ALURAD Klas AS1250 Segment	267	207.73	103.33	70.49
AS1500	ALURAD Klas AS1500 Segment	314	244.29	121.52	82.90
AS1750	ALURAD Klas AS1750 Segment	360	280.08	139.32	95.04
AS2000	ALURAD Klas AS2000 Segment	419	325.98	162.15	110.62
AS2250	ALURAD Klas AS2250 Segment	465	361.77	179.96	122.76



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		Standard Oil/Gas/Solid Fuel Delta T 60°C	Condensing oil/gas or Biomass Delta T 50°C	Heat Pump 55°C Delta T 30°C	Heat Pump 45°C Delta T 22.5°C
Code	Model & Height		Correction Factor = 0.778	Correction Factor = 0.387	Correction Factor = 0.264
AL290	ALURAD Aliza MA290 Segment	45	35.01	17.42	11.88
AL390	ALURAD Aliza MA390 Segment	55	42.79	21.29	14.52
AL450	ALURAD Aliza MA450 Segment	61	47.46	23.61	16.10
AL540	ALURAD Aliza MA540 Segment	73	56.79	28.25	19.27
AL600	ALURAD Aliza MA600 Segment	80	62.24	30.96	21.12
AL750	ALURAD Aliza MA750 Segment	88	68.46	34.06	23.23
AL840	ALURAD Aliza MA840 Segment	99	77.02	38.31	26.14
AL900	ALURAD Aliza MA900 Segment	112	87.14	43.34	29.57
AL1000	ALURAD Aliza MA1000 Segment	126	98.03	48.76	33.26
AL1250	ALURAD Aliza MA1250 Segment	141	109.70	54.57	37.22

		Standard Oil/Gas/Solid Fuel Delta T 60°C	Condensing oil/gas or Biomass Delta T 50°C	Heat Pump 55°C Delta T 30°C	Heat Pump 45°C Delta T 22.5°C
Code	Model & Height		Correction Factor = 0.778	Correction Factor = 0.387	Correction Factor = 0.264
AD300	ALURAD Kombi AS300 Segment	104	80.91	40.25	27.46
AD375	ALURAD Kombi AS375 Segment	124	96.47	47.99	32.74
AD450	ALURAD Kombi AS450 Segment	147	114.37	56.89	38.81
AD525	ALURAD Kombi AS525 Segment	176	136.93	68.11	46.46
AD600	ALURAD Kombi AS600 Segment	198	154.04	76.63	52.27
AD750	ALURAD Kombi AS750 Segment	242	188.28	93.65	63.89
AD825	ALURAD Kombi AS825 Segment	263	204.61	101.78	69.43
AD900	ALURAD Kombi AS900 Segment	285	221.73	110.30	75.24
AD1000	ALURAD Kombi AS1000 Segment	318	247.40	123.07	83.95
AD1250	ALURAD Kombi AS1250 Segment	384	298.75	148.61	101.38
AD1500	ALURAD Kombi AS1500 Segment	454	353.21	175.70	119.86
AD1750	ALURAD Kombi AS1750 Segment	523	406.89	202.40	138.07
AD2000	ALURAD Kombi AS2000 Segment	608	473.02	235.30	160.51
AD2250	ALURAD Kombi AS2250 Segment	673	523.59	260.45	177.67

		Standard Oil/Gas/Solid Fuel Delta T 60°C	Condensing oil/gas or Biomass Delta T 50°C	Heat Pump 55°C Delta T 30°C	Heat Pump 45°C Delta T 22.5°C
Code	Model & Height		Correction Factor = 0.778	Correction Factor = 0.387	Correction Factor = 0.264
AA290	ALURAD Atlantis AA290 Segment	78	60.68	30.19	20.59
AA390	ALURAD Atlantis AA390 Segment	102	79.36	39.47	26.93
AA450	ALURAD Atlantis AA450 Segment	121	94.14	46.83	31.94
AA540	ALURAD Atlantis AA540 Segment	132	102.70	51.08	34.85
AA600	ALURAD Atlantis AA600 Segment	141	109.70	54.57	37.22
AA750	ALURAD Atlantis AA750 Segment	174	135.37	67.34	45.94
AA840	ALURAD Atlantis AA840 Segment	184	143.15	71.21	48.58
AA900	ALURAD Atlantis AA900 Segment	196	152.49	75.85	51.74
AA1000	ALURAD Atlantis AA1000 Segment	211	164.16	81.66	55.70
AA1250	ALURAD Atlantis AA1250 Segment	257	199.95	99.46	67.85



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		Standard Oil/Gas/Solid Fuel Delta T 60°C	Condensing oil/gas or Biomass Delta T 50°C	Heat Pump 55°C Delta T 30°C	Heat Pump 45°C Delta T 22.5°C
Code	Model & Height		Correction Factor = 0.778	Correction Factor = 0.387	Correction Factor = 0.264
EL385/14-2	ALURAD Elite 385/720	477	371.11	184.60	125.93
EL485/14-2	ALURAD Elite 485/720	601	467.58	232.59	158.66
EL385/26-2	ALURAD Elite 385/1200	682	530.60	263.93	180.05
EL485/26-2	ALURAD Elite 485/1200	859	668.30	332.43	226.78
EL525/20-2	ALURAD Elite 525/960	711	553.16	275.16	187.70
EL525/26-2	ALURAD Elite 525/1200	930	723.54	359.91	245.52
EL525/32-3	ALURAD Elite 525/1520	1108	862.02	428.80	292.51
EL525/36-4	ALURAD Elite 525/1760	1207	939.05	467.11	318.65

		Standard Oil/Gas/Solid Fuel Delta T 60°C	Condensing oil/gas or Biomass Delta T 50°C	Heat Pump 55°C Delta T 30°C	Heat Pump 45°C Delta T 22.5°C
Code	Model & Height		Correction Factor = 0.778	Correction Factor = 0.387	Correction Factor = 0.264
ZU385/11	ALURAD Zeus 385/11	348	270.74	134.68	91.87
ZU485/11	ALURAD Zeus 485/11	438	340.76	169.51	115.63
ZU385/17	ALURAD Zeus 385/17	497	386.67	192.34	131.21
ZU485/17	ALURAD Zeus 485/17	626	487.03	242.26	165.26
ZU525/14	ALURAD Zeus 525/14	556	432.57	215.17	146.78
ZU525/17	ALURAD Zeus 525/17	677	526.71	262.00	178.73
ZU525/21	ALURAD Zeus 525/21	836	650.41	323.53	220.70
ZU525/24	ALURAD Zeus 525/24	956	743.77	369.97	252.38

		Standard Oil/Gas/Solid Fuel Delta T 60°C	Condensing oil/gas or Biomass Delta T 50°C	Heat Pump 55°C Delta T 30°C	Heat Pump 45°C Delta T 22.5°C
Code	Model & Height		Correction Factor = 0.778	Correction Factor = 0.387	Correction Factor = 0.264
AK385/14-2	ALURAD Arkadia 385/14-2	269	209.28	104.10	71.02
AK485/14-2	ALURAD Arkadia 485/14-2	339	263.74	131.19	89.50
AK385/26-2	ALURAD Arkadia 385/26-2	385	299.53	149.00	101.64
AK485/26-2	ALURAD Arkadia 485/26-2	485	377.33	187.70	128.04
AK525/20-2	ALURAD Arkadia 525/20-2	402	312.76	155.57	106.13
AK525/26-2	ALURAD Arkadia 525/26-2	525	408.45	203.18	138.60
AK525/32-3	ALURAD Arkadia 525/32-3	625	486.25	241.88	165.00
AK525/36-4	ALURAD Arkadia 525/36-4	681	529.82	263.55	179.78



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Code	Model & Height	Standard Oil/Gas/Solid Fuel	Condensing oil/gas or Biomass	Heat Pump 55°C	Heat Pump 45°C
		Delta T 60°C	Delta T 50°C	Delta T 30°C	Delta T 22.5°C
			Correction Factor = 0.778	Correction Factor = 0.387	Correction Factor = 0.264
ER385/12-2	ALURAD Eris 385/12-2	358	278.52	138.55	94.51
ER485/12-2	ALURAD Eris 485/12-2	407	316.65	157.51	107.45
ER385/20-4	ALURAD Eris 385/20-4	562	437.24	217.49	148.37
ER485/20-4	ALURAD Eris 485/20-4	644	501.03	249.23	170.02
ER525/16-3	ALURAD Eris 525/16-3	551	428.68	213.24	145.46
ER525/20-4	ALURAD Eris 525/20-4	676	525.93	261.61	178.46
ER525/24-5	ALURAD Eris 525/24-5	801	623.18	309.99	211.46
ER525/28-6	ALURAD Eris 525/28-6	926	720.43	358.36	244.46

Code	Model & Height	Standard Oil/Gas/Solid Fuel	Condensing oil/gas or Biomass	Heat Pump 55°C	Heat Pump 45°C
		Delta T 60°C	Delta T 50°C	Delta T 30°C	Delta T 22.5°C
			Correction Factor = 0.778	Correction Factor = 0.387	Correction Factor = 0.264
BL385/7-2	ALURAD Bali 385/730	365	283.97	141.26	96.36
BL485/7-2	ALURAD Bali 485/730	449	349.32	173.76	118.54
BL385/13-2	ALURAD Bali 385/1210	509	396.00	196.98	134.38
BL485/13-2	ALURAD Bali 485/1210	641	498.70	248.07	169.22
BL525/10-2	ALURAD Bali 525/970	583	453.57	225.62	153.91
BL525/13-2	ALURAD Bali 525/1210	694	539.93	268.58	183.22
BL525/16-3	ALURAD Bali 525/1530	827	643.41	320.05	218.33
BL525/18-4	ALURAD Bali 525/1770	921	716.54	356.43	243.14

Code	Model & Height	Standard Oil/Gas/Solid Fuel	Condensing oil/gas or Biomass	Heat Pump 55°C	Heat Pump 45°C
		Delta T 60°C	Delta T 50°C	Delta T 30°C	Delta T 22.5°C
			Correction Factor = 0.778	Correction Factor = 0.387	Correction Factor = 0.264
KM2K	ALURAD Kemer 2K Metre (2 segments high/single depth)	390	303.42	150.93	102.96
KM3K	ALURAD Kemer 3K Metre (3 segments high/single depth)	580	451.24	224.46	153.12
KM2KD	ALURAD Kemer 2KD Metre (2 segments high/double depth)	680	529.04	263.16	179.52
KM3KD	ALURAD Kemer 3KD Metre (3 segments high/double depth)	1015	789.67	392.81	267.96