

Mixed Pallet

Evaporator Coils and Air Handlers

Specification Guide

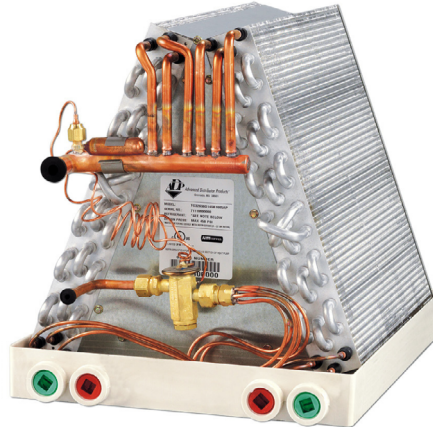


Table of Contents

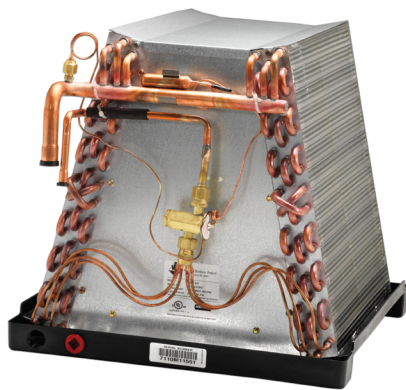
Manufactured Housing Indoor	2
Universal R410A Service Coils.....	3
A2L Cased Multi-Position AI Coils	4
Horizontal Slab Coils	6
Universal Service Coils.....	7



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Manufactured Housing Indoor



MH Evaporator Coil

	R-410a Piston Replacement Cu	R-454b TXV Cu w/ RDS	R-454b TXV Al w/ RDS	Pan Width	Pan Depth	Coil Height	Cu Weight (lbs)	Al Weight (lbs)
2 / 3 TON	M36E341S	M36E34AR	M36G34AR	18"	19.5"	19"	35	28
3.5 / 4 TON	M48E361S	M48E36AR	M48G36AR	18"	19 1/2"	23"	41	33
5 TON	M60E591S	M60E59AR	M60G59AR	18"	19 1/2"	19"	45	34

Manufactured Home Electric Furnace (208/240 V, 60 Hz, 1 ph.)

	Model Number	Heat	Line Voltage Connection	Width [A]	Depth [B]	Height [C]	Weight (lbs)
2 / 3 TON	AMHE3D10B2N1	10 kW	Circuit Breaker	19.8"	23.5"	33"	85
	AMHE3D15B2N1	15 kW	Circuit Breaker	19.8"	23.5"	33"	85
3.5 / 4 TON	AMHE4D10B2N1	10 kW	Circuit Breaker	19.8"	23.5"	33"	85
	AMHE4D15B2N1	15 kW	Circuit Breaker	19.8"	23.5"	33"	85
5 TON	AMHE5D10B2N1	10 kW	Circuit Breaker	19.8"	23.5"	33"	100
	AMHE5D15B2N1	15 kW	Circuit Breaker	19.8"	23.5"	33"	100
	AMHE5D20B2N1	20 kW	Circuit Breaker	19.8"	23.5"	33"	100

Manufactured Home Electric Furnace Coil Cabinet

Coil Cabinet Model	Accessory Type	Airflow Direction	Applicable M Series Coil sizes	Width (in)	Depth (in)	Height (in)	Applicable M Series Coil sizes
MHFDLO18	Filter Grille	Downflow	N/A	19.8"	N/A	18"	N/A
MHFDLO24	Filter Grille	Downflow	N/A	19.8"	N/A	24"	N/A
MHCDLS23	Louvered Solid Top Coil Cabinet	Downflow	Coil height upto 20"	19.8"	23.5"	23.25"	Coil height upto 20"
MHCDLS30		Downflow	Coil height upto 25"	19.8"	23.5"	30.5"	Coil height upto 25"
MHCDLS40		Downflow	All M Series Coil Height	19.8"	23.5"	40.25"	All M Series Coil Height
MHCDLO23	Louvered Open Top Coil Cabinet	Downflow		19.8"	23.5"	23.25"	Coil height upto 20"
MHCDLO30		Downflow		19.8"	23.5"	30.5"	Coil height upto 25"
MHCDSO23	Solid Open Top Coil Cabinet	Downflow		19.8"	23.5"	23.25"	Coil height upto 20"
MHCDSO30		Downflow		19.8"	23.5"	30.5"	Coil height upto 25"
MHCDSO40		Downflow		19.8"	23.5"	40.25"	All M Series Coil Height
MHCUSO20		Up-flow	Coil height upto 17"	19.8"	23.5"	20"	Coil height upto 17"
MHCUSO24		Up-flow	Coil height upto 21"	19.8"	23.5"	24"	Coil height upto 21"
MHCUSO28		Up-flow	Coil height upto 25"	19.8"	23.5"	28"	Coil height upto 25"
MHCUSO36		Up-flow	All M Series Coil Height	19.8"	23.5"	36"	All M Series Coil Height

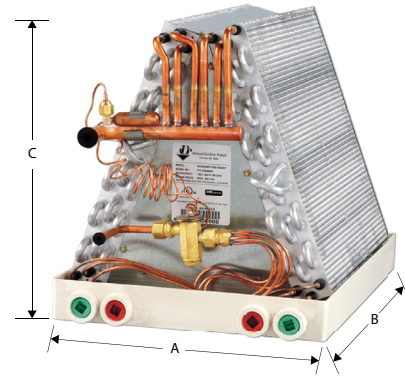
Universal R410A Service Coils



Cased Upflow A-Coils

Supply Opening: (A - 1.5") x (B - 1.5")

Return Opening: (A - 1.0") x (B - 0.5")



Uncased Upflow A-Coils

A = Width

B = Depth

C = Height (excluding 3/4" top flange)

Coil Features

- Hybrid Aluminum coil construction
- Piston metering device factory installed

Upflow Cased A-Coils

	Model Number	Width [A]	Depth [B]	Height [C]	Weight (lbs)	CFM	Face Vel. (fpm)	Air Pressure Drop ^[1] (inches W.C.)
2 TON	HG31124D145B1622S	14.5"	20.5"	16.5"	32	800	299	0.30
	HG31124D175B1622S	17.5"	20.5"	16.5"	32	800	299	0.19
3 TON	HG7J136D145B1622S	14.5"	20.5"	16.5"	32	1200	386	0.34
	HG7J136D175B1622S	17.5"	20.5"	16.5"	32	1200	386	0.33
	HG7J136D210B1622S	21.5"	20.5"	16.5"	32	1200	386	0.31
4 TON	HG35148D175B2222S	17.5"	20.5"	20.5"	40	1600	360	0.30
	HG35148D210B2222S	21.0"	20.5"	20.5"	40	1600	360	0.30
5 TON	HG36160D210B2522S	21.0"	20.5"	25.5"	50	2000	409	0.30
	HG36160D245B2522S	24.5"	20.5"	25.5"	51	2000	409	0.30

Upflow Uncased A-Coils

	Model Number	Width [A]	Depth [B]	Height [C]	Weight (lbs)	CFM	Face Vel. (fpm)	Air Pressure Drop ^[1] (inches W.C.)
2 TON	HG31124A140A0004S	13.0"	19.5"	11.0"	17	800	299	0.30
3 TON	HG7J136A140A0004S	15.5"	19.5"	15.0"	22	1200	386	0.34
	HG7J136A170A0004S	17.0"	19.5"	15.0"	22	1200	386	0.33
4 TON	HG35148A170A0004S	17.0"	19.5"	19.0"	27	1600	360	0.30
	HG35148A200A0004S	20.0"	19.5"	19.0"	27	1600	360	0.30
5 TON	HG36160A200A0004S	20.0"	19.5"	25.0"	34	2000	409	0.30

^[1] Air pressure drop data is under wet coil conditions.

A2L Cased Multi-Position AI Coils

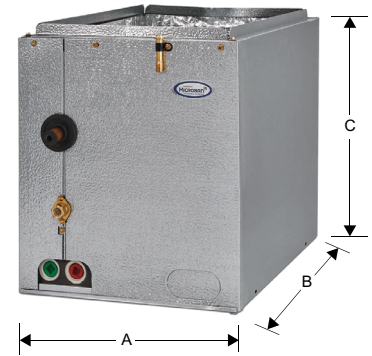
A = Width

B = Depth

C = Height (excluding 3/4" top flange)

Supply Opening: (A - 1.5") x (B - 1.5")

Return Opening: (A - 1.0") x (B - 0.5")



Non-Painted Embossed A2L Multi-Position AI

	Model Number	Width [A]	Depth [B]	Height [C]	Weight (lbs)	CFM	Face Vel. (fpm)	Air Pressure Drop ^[1] (inches W.C.)
2 TON	HG7JA24D145B1622R	14.5"	21"	16.5"	37	800	257	0.24
	HG7JA24D175B1622R	17.5"	21"	16.5"	37	800	257	0.19
3 TON	HG8JA36D145B2022R	14.5"	21"	20.5"	40	1200	337	0.27
	HG8JA36D175B2022R	17.5"	21"	20.5"	40	1200	337	0.22
	HG8JA36D210B2022R	21.0"	21"	20.5"	40	1200	337	0.17
4 TON	HG84A48D175B2522R	17.5"	21"	25.5"	52	1600	328	0.49
	HG84A48D210B2522R	21.0"	21"	25.5"	52	1600	328	0.39
5 TON	HG84A60D210B2522R	21.0"	21"	25.5"	52	2000	409	0.42
	HG84A60D245B2522R	24.5"	21"	25.5"	52	2000	409	0.42

Rheem A2L Multi-Position AI

	Model Number	Width [A]	Depth [B]	Height [C]	Weight (lbs)	CFM	Face Vel. (fpm)	Air Pressure Drop ^[1] (inches W.C.)
2 TON	RG7JA24D145B1622R	14.5"	21"	16.5"	37	800	257	0.24
	RG7JA24D175B1622R	17.5"	21"	16.5"	37	800	257	0.19
3 TON	RG8JA36D145B2022R	14.5"	21"	20.5"	40	1200	337	0.27
	RG8JA36D175B2022R	17.5"	21"	20.5"	40	1200	337	0.22
	RG8JA36D210B2022R	21.0"	21"	20.5"	40	1200	337	0.17
4 TON	RG84A48D175B2522R	17.5"	21"	25.5"	52	1600	328	0.49
	RG84A48D210B2522R	21.0"	21"	25.5"	52	1600	328	0.39
5 TON	RG84A60D210B2522R	21.0"	21"	25.5"	52	2000	409	0.42
	RG84A60D245B2522R	24.5"	21"	25.5"	52	2000	409	0.42

Trane A2L Multi-Position AI

	Model Number	Width [A]	Depth [B]	Height [C]	Weight (lbs)	CFM	Face Vel. (fpm)	Air Pressure Drop ^[1] (inches W.C.)
2 TON	TG7JA24D145B1622R	14.5"	21"	16.5"	37	800	257	0.24
	TG7JA24D175B1622R	17.5"	21"	16.5"	37	800	257	0.19
3 TON	TG8JA36D145B2022R	14.5"	21"	20.5"	40	1200	337	0.27
	TG8JA36D175B2022R	17.5"	21"	20.5"	40	1200	337	0.22
	TG8JA36D210B2022R	21.0"	21"	20.5"	40	1200	337	0.17
4 TON	TG84A48D175B2522R	17.5"	21"	25.5"	52	1600	328	0.49
	TG84A48D210B2522R	21.0"	21"	25.5"	52	1600	328	0.39
5 TON	TG49A60D210B2722R	21.0"	21"	27.5"	55	2000	409	0.32
	TG49A60D245B2722R	24.5"	21"	27.5"	55	2000	409	0.32

York A2L Multi-Position AI

	Model Number	Width [A]	Depth [B]	Height [C]	Weight (lbs)	CFM	Face Vel. (fpm)	Air Pressure Drop ^[1] (inches W.C.)
2 TON	YG31C24E145B1622R	14.5"	21.5"	16.5"	30	800	257	0.24
	YG31C24E175B1622R	17.5"	21.5"	16.5"	30	800	257	0.19
3 TON	YG7JC36E145B1622R	14.5"	21.5"	16.5"	37	1200	337	0.27
	YG7JC36E175B1622R	17.5"	21.5"	16.5"	37	1200	337	0.22
	YG7JC36E210B1622R	21.0"	21.5"	16.5"	37	1200	337	0.17
4 TON	YG1KC48E175B2222R	17.5"	21.5"	22.5"	48	1600	328	0.49
	YG1KC48E210B2222R	21.0"	21.5"	22.5"	48	1600	328	0.39
5 TON	YG84C60E210B2522R	21.0"	21.5"	25.5"	52	2000	409	0.42
	YG84C60E245B2522R	24.5"	21.5"	25.5"	52	2000	409	0.42

^[1] Air pressure drop data is under wet coil conditions.

Armstrong A2L Multi-Position AI - (RDS Sensor only)

	Model Number	Width [A]	Depth [B]	Height [C]	Weight (lbs)	CFM	Face Vel. (fpm)	Air Pressure Drop ^[1] (inches W.C.)
2 TON	AG34A36D145B2020L	14.5"	21"	20.5"	45	800	300	0.29
	AG34A36D175B2020L	17.5"	21"	20.5"	45	800	300	0.25
3 TON	AG1KA36D145B2220L	14.5"	21"	22.5"	48	1200	270	0.31
	AG1KA36D175B2220L	17.5"	21"	22.5"	48	1200	270	0.27
	AG1KA36D210B2220L	21.0"	21"	22.5"	48	1200	270	0.23
4 TON	AG84A48D175B2520L	17.5"	21"	25.5"	52	1600	328	0.49
	AG84A48D210B2520L	21.0"	21"	25.5"	52	1600	328	0.39
5 TON	AG84A60D210B2520L	21.0"	21"	25.5"	52	2000	409	0.42
	AG84A60D245B2520L	24.5"	21"	25.5"	52	2000	409	0.42

Goodman A2L Multi-Position AI

	Model Number	Width [A]	Depth [B]	Height [C]	Weight (lbs)	CFM	Face Vel. (fpm)	Air Pressure Drop ^[1] (inches W.C.)
2 TON	JG7JB24D145B1620R	14.5"	21"	16.5"	37	800	257	0.24
	JG7JB24D175B1620R	17.5"	21"	16.5"	37	800	257	0.19
3 TON	JG1KB36D145B2220R	14.5"	21"	20.5"	48	1200	270	0.31
	JG1KB36D175B2220R	17.5"	21"	20.5"	48	1200	270	0.27
	JG1KB36D210B2220R	21.0"	21"	20.5"	48	1200	270	0.23
4 TON	JG84B48D175B2520R	17.5"	21"	25.5"	52	1600	328	0.49
	JG84B48D210B2520R	21.0"	21"	25.5"	52	1600	328	0.39
5 TON	JG51B60D210B3120R	21.0"	21"	31.5"	63	2000	322	0.29
	JG51B60D245B3120R	24.5"	21"	31.5"	63	2000	322	0.29

ICP A2L Multi-Position AI

	Model Number	Width [A]	Depth [B]	Height [C]	Weight (lbs)	CFM	Face Vel. (fpm)	Air Pressure Drop ^[1] (inches W.C.)
2 TON	GG30A24D145B1622R	14.5"	21"	16.5"	29	800	257	0.24
	GG30A24D175B1622R	17.5"	21"	16.5"	29	800	257	0.19
3 TON	GG8JA36D145B2022R	14.5"	21"	20.5"	40	1200	337	0.27
	GG8JA36D175B2022R	17.5"	21"	20.5"	40	1200	337	0.22
	GG8JA36D210B2022R	21.0"	21"	20.5"	40	1200	337	0.17
4 TON	GG84A48D175B2522R	17.5"	21"	25.5"	52	1600	328	0.49
	GG84A48D210B2522R	21.0"	21"	25.5"	52	1600	328	0.39
5 TON	GG84A60D210B2522R	21.0"	21"	25.5"	52	2000	409	0.42
	GG84A60D245B2522R	24.5"	21"	25.5"	52	2000	409	0.42

Carrier A2L Multi-Position AI

	Model Number	Width [A]	Depth [B]	Height [C]	Weight (lbs)	CFM	Face Vel. (fpm)	Air Pressure Drop ^[1] (inches W.C.)
2 TON	PG31A24D145B1622R	14.5"	21"	16.5"	30	800	299	0.25
	PG31A24D175B1622R	17.5"	21"	16.5"	30	800	299	0.21
3 TON	PG34A36D145B2022R	14.5"	21"	20.5"	45	1200	270	0.29
	PG34A36D175B2022R	17.5"	21"	20.5"	45	1200	270	0.25
	PG34A36D210B2022R	21.0"	21"	20.5"	45	1200	270	0.17
4 TON	PG1KA48D175B2222R	17.5"	21"	22.5"	48	1600	360	0.34
	PG1KA48D210B2222R	21.0"	21"	22.5"	48	1600	360	0.34
5 TON	PG48A60D210B2722R	21.0"	21"	27.5"	53	2000	346	0.28
	PG48A60D245B2722R	24.5"	21"	27.5"	53	2000	346	0.28

^[1] Air pressure drop data is under wet coil conditions.

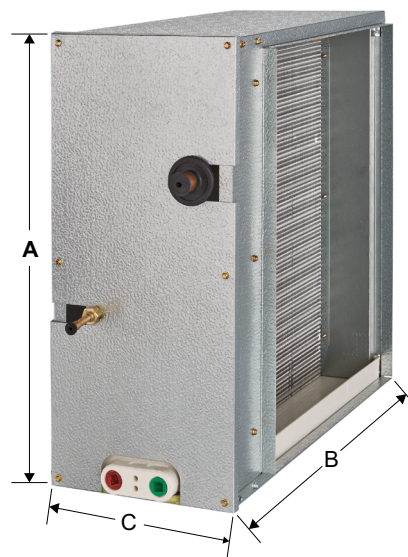
Horizontal Slab Coils

A = Height
B = Width
C = Depth (excluding flange)

Horizontal / Low Profile Slab Coils

Supply Opening: (B - 1.50") x (A - 4.375")

Return Opening: (B - 1.50") x (A - 4.375")



R-410A Piston Replacement

	Model Number	Height [A]	Width [B]	Depth [C]	Weight (lbs)	CFM	Air Pressure Drop ^[1] (inches W.C.)
2 TON	HH58124A225A2102S	22.75"	27"	10"	41	800	0.18
3 TON	HH58136A225A2102S	22.75"	27"	10"	41	1200	0.25
	HH59136A265A2102S	22.75"	31"	10"	44	1200	0.15
4 TON	HH59148A265A2102S	22.75"	31"	10"	44	1600	0.23
	HH61148A365A2102S	22.75"	41"	10"	57	1600	0.21
5 TON	HH60160A305A2102S	22.75"	35"	10"	50	2000	0.27

R454B TXV A2L w/ Field installed RDS ^[2]

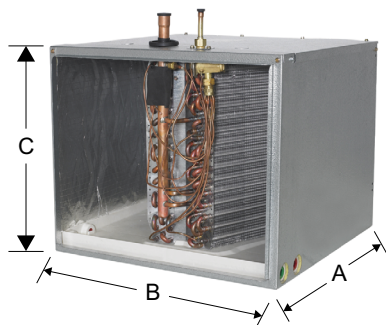
	Model Number	Height [A]	Width [B]	Depth [C]	Weight (lbs)	CFM	Air Pressure Drop ^[1] (inches W.C.)
3 TON	HH58A36A225A2102N	22.75"	27"	10"	41	800	0.22
5 TON	HH60A60A305A2102N	22.75"	35"	10"	50	2000	0.27

Legacy Piston Compact Replacement

	Model Number	Height [A]	Width [B]	Depth [C]	Weight (lbs)	CFM	Air Pressure Drop ^[1] (inches W.C.)
3 TON	S36S187	18 .75"	27"	10"	36	1200	0.25
	S36S227	22 .75"	27"	10"	36	1200	0.22
4 TON	S48S227	22 .75"	35"	10"	43	1600	0.23
5 TON	S60S187	18 .75"	35"	10"	43	2000	0.32
	S60S227	22 .75"	47"	10"	61	2000	0.25

^[1] Air pressure drop data is under wet coil conditions.

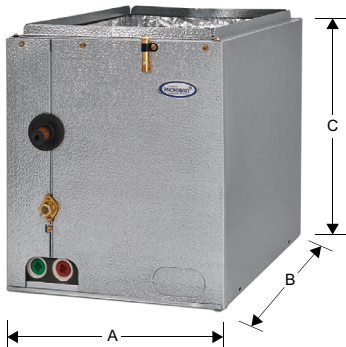
Universal Service Coils



Horizontal Coils

Supply Opening: (C - 1.5") x 19.5"

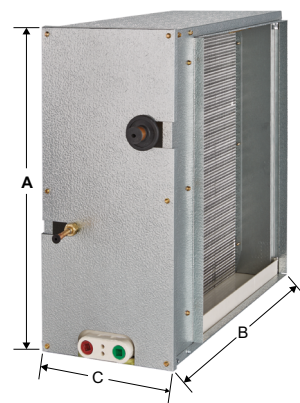
Return Opening: (C - 1.0") x 20"



Cased Upflow A Coils

Supply Opening: (A - 1.5") x (B - 1.5")

Return Opening: (A - 1.0") x (B - 0.5")



Horizontal / Low Profile Slab Coils

Supply Opening: (C - 1.50") x (A - 4.375")

Return Opening: (C - 1.50") x (A - 4.375")

Upflow Cased A-Coils

	Model Number	Width [A]	Depth [B]	Height [C] ^[1]	Weight (lbs)	CFM	Face Vel. (fpm)	Air Pressure Drop ^[2] (inches W.C.)
2 TON	S24L145	14.5"	20.5"	12.5"	25	800	360	0.21
3 TON	S36L145	14.5"	20.5"	16.5"	32	1200	386	0.23
	S36L175	17.5"	20.5"	16.5"	32	1200	386	0.22
4 TON	S48L175	17.5"	20.5"	20.5"	40	1600	400	0.26
	S48L210	21.0"	20.5"	20.5"	40	1600	400	0.24
5 TON	S60L210	21.0"	20.5"	25.5"	50	2000	375	0.25
	S60L245	24.5"	20.5"	25.5"	51	2000	375	0.24

Upflow Uncased A-Coils

	Model Number	Width [A]	Depth [B]	Height [C] ^[1]	Weight (lbs)	CFM	Face Vel. (fpm)	Air Pressure Drop ^[2] (inches W.C.)
2 TON	S24L130	13.0"	19.5"	11.0"	17	800	360	0.22
2.5 TON	S30L130	13.0"	19.5"	13.0"	19	1000	375	0.22
	S30L140	14.0"	19.5"	13.0"	19	1000	375	0.21
3 TON	S36L155	15.5"	19.5"	15.0"	22	1200	386	0.20
	S36L170	17.0"	19.5"	15.0"	22	1200	386	0.19
4 TON	S48L170	17.0"	19.5"	19.0"	27	1600	400	0.26
	S48L200	20.0"	19.5"	19.0"	27	1600	400	0.22
5 TON	S60L200	20.0"	19.5"	25.0"	34	2000	375	0.25

Horizontal A-Coils

	Model Number	Width [A]	Depth [B]	Height [C] ^[1]	Weight (lbs)	CFM	Face Vel. (fpm)	Air Pressure Drop ^[2] (inches W.C.)
3 TON	S36H145	26.5"	21"	14.5"	40	1200	377	0.30
	S36H175	21.5"	21"	17.5"	36	1200	335	0.16
4 TON	S48H175	26.5"	21"	17.5"	40	1600	341	0.23
5 TON	S60H210	26.5"	21"	21.0"	41	2000	398	0.30

^[1] Air pressure drop data is under wet coil conditions.



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