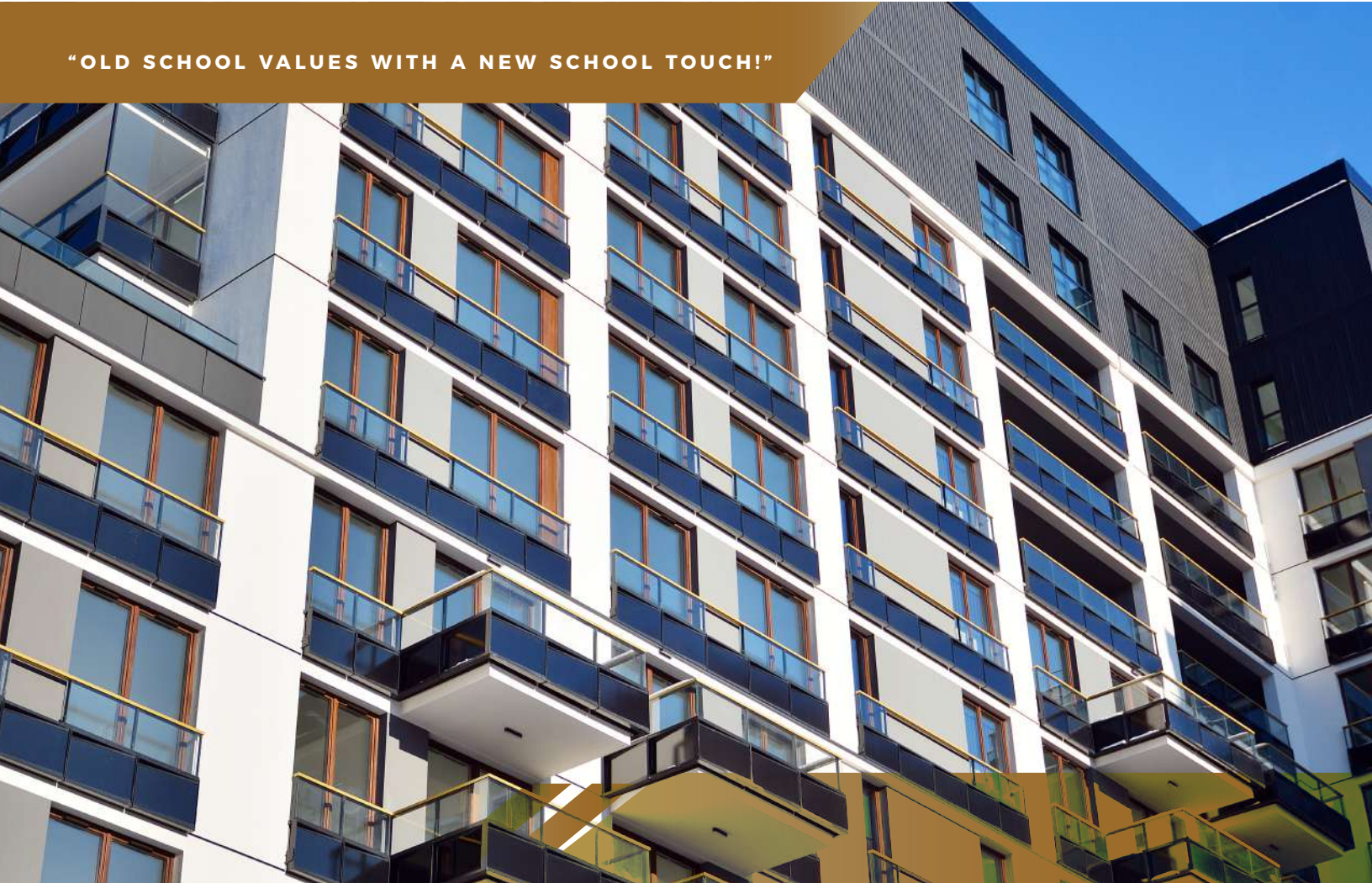




THE SUPERIOR SOLUTION FOR **FAN COIL REPLACEMENTS**

"OLD SCHOOL VALUES WITH A NEW SCHOOL TOUCH!"



APARTMENTS | CONDOS | HOTELS | RESORTS



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☎ 905-597-4799

✉ INFO@AURUM-M.COM

🌐 WWW.AURUM-M.COM



**OUR STATE OF THE ART
PRODUCTS ARE MADE WITH
THE **HIGHEST** DEGREE OF
QUALITY AND CRAFTSMANSHIP.**

AURUM
MANUFACTURING INC.

SCAN FOR MORE INFO



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KNOWLEDGE KNOWS NO LIMITS, SO WE CONTINUE TO PUSH OURS DAILY!



INTRODUCTION

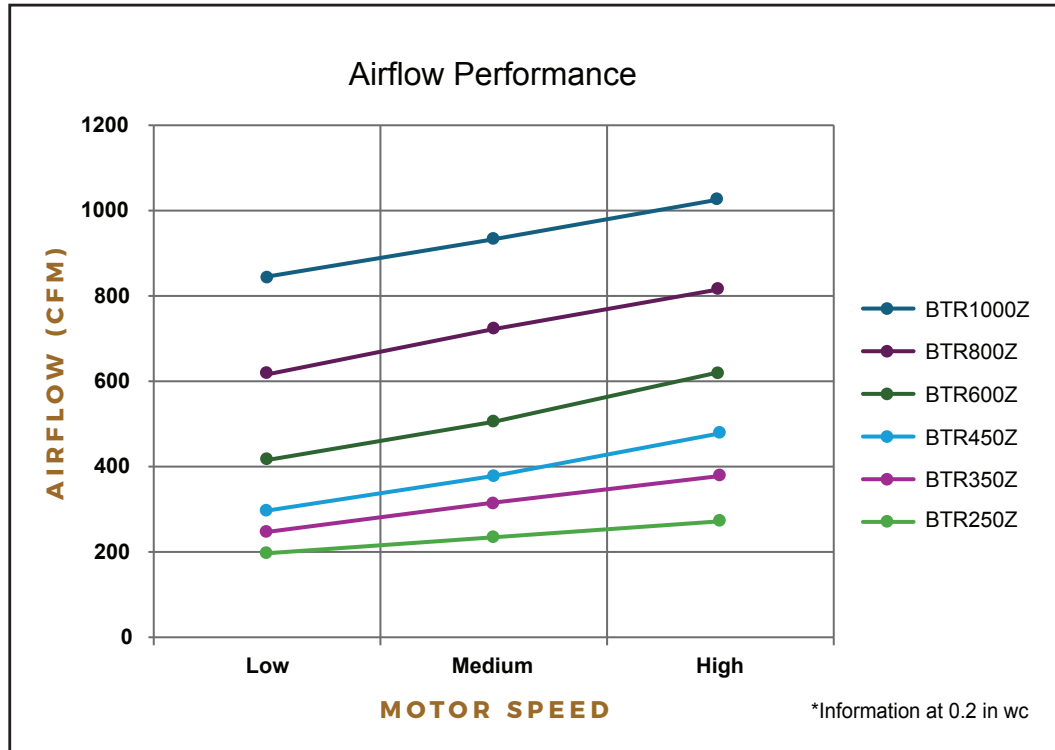
Aurum Manufacturing is a Canadian based manufacturer specializing in replacement solutions for outdated fan coil systems. Stemming from a family with over 50+ years of mechanical experience in the high-rise industry, our goal is creating solutions for energy efficiency, effective air control and movement. Aurum is dedicated to working closely with suppliers, vendors and contractors to deliver superior products for the end user. All Aurum model fan coils are made with the highest degree of quality and craftsmanship. Over the years, we have manufactured equipment for thousands of projects and applications for commercial and residential high-rise buildings.





Aurum is revolutionizing the HVAC industry through our commitment to purpose driven engineering and continuous research of energy efficiency and air movement. Our flexible design and extensive expertise allow us to provide designs that fit the building, rather than forcing the building to fit the equipment. Our fan coils are engineered with precision, tested for durability and trusted by professionals. With Aurum you're not just getting a product – you're investing in reliability, efficiency and peace of mind for years to come.

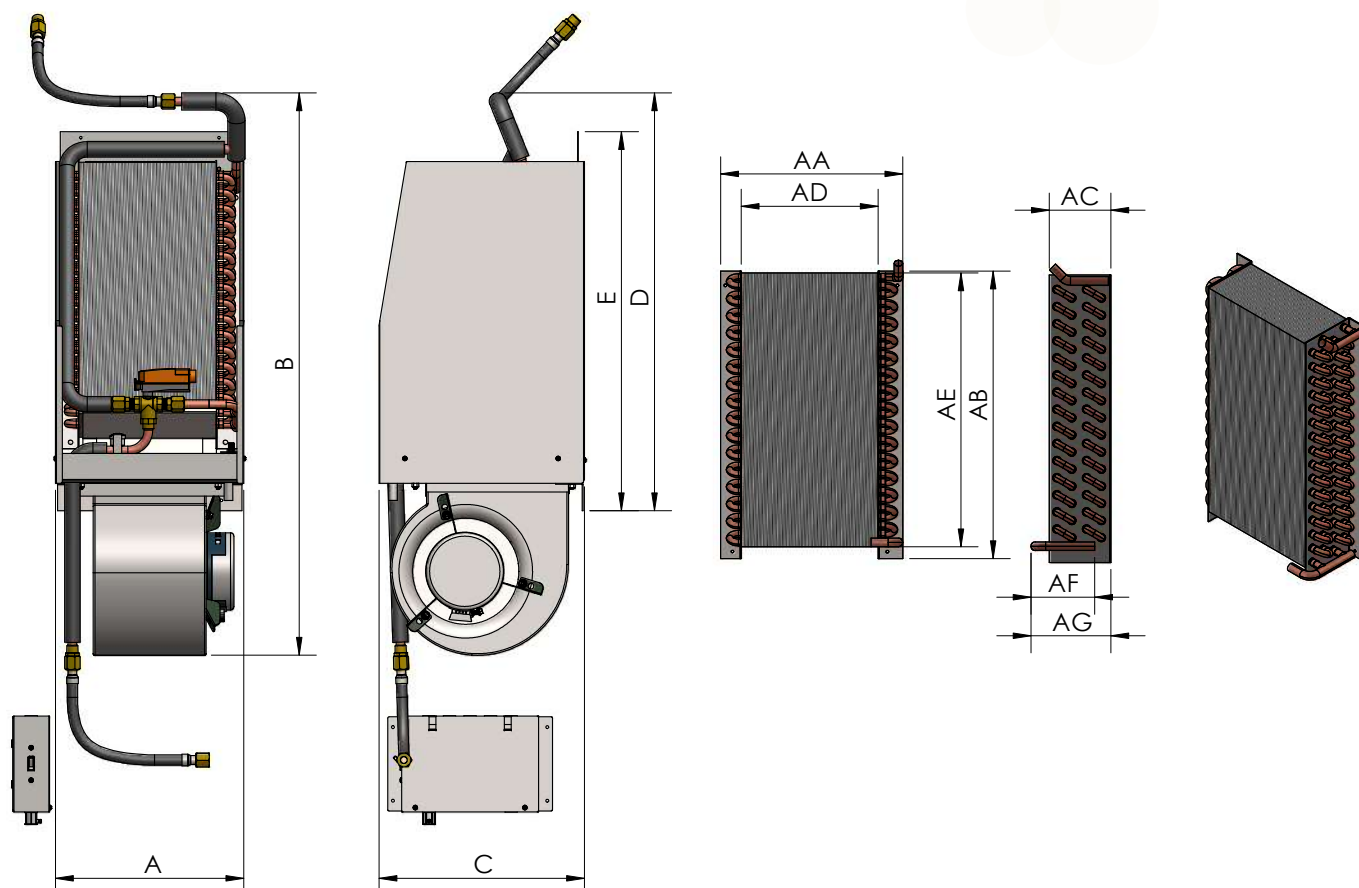
BTR SERIES 1.1



BTR SERIES LOW PROFILE VERTICAL FAN COIL UNIT REPLACEMENT CAPACITY											
MODEL	# of Rows X Circuits	E.S.P	COOLING			HEATING			ELECTRICAL		
			Pressure Drop	Water Flow	Total Cooling Capacity	Pressure Drop	Water Flow	Total Heating Capacity	UNIT FLA	UNIT MCA	UNIT MOP
		(IN WC)	(Ft)	(GPM)	(BTUH)	(Ft)	(GPM)	(BTUH)	(A)	(A)	(A)
BTR250Z	4 X 2	0.20	2.0	1.0	5606	1.7	1.0	15518	4.9	6.1	15
BTR350Z	4 X 2	0.20	1.8	1.5	9467	1.6	1.5	26057	4.9	6.1	15
BTR450Z	4 X 2	0.20	3.1	2.0	12130	2.8	2.0	32803	4.9	6.1	15
BTR600Z	4 X 2	0.20	5.7	2.5	18176	5.1	2.5	47820	4.9	6.1	15
BTR600ZW	4 X 2	0.20	6.1	2.5	18254	5.4	2.5	46907	4.9	6.1	15
BTR800Z / BTR800ZW	4 X 2	0.20	8.0	3.0	23100	6.8	3.0	58769	4.9	6.1	15
BTR1000Z	4 X 2	0.20	9.4	3.5	27239	8.0	3.5	69086	6.9	8.6	15
MODE		EWT/LWT			EAT (DB)			EAT (WB)			
		DEGREE (°F)			DEGREE (°F)			DEGREE (°F)			
COOLING		45/55			78			67			
HEATING		160/130			70						

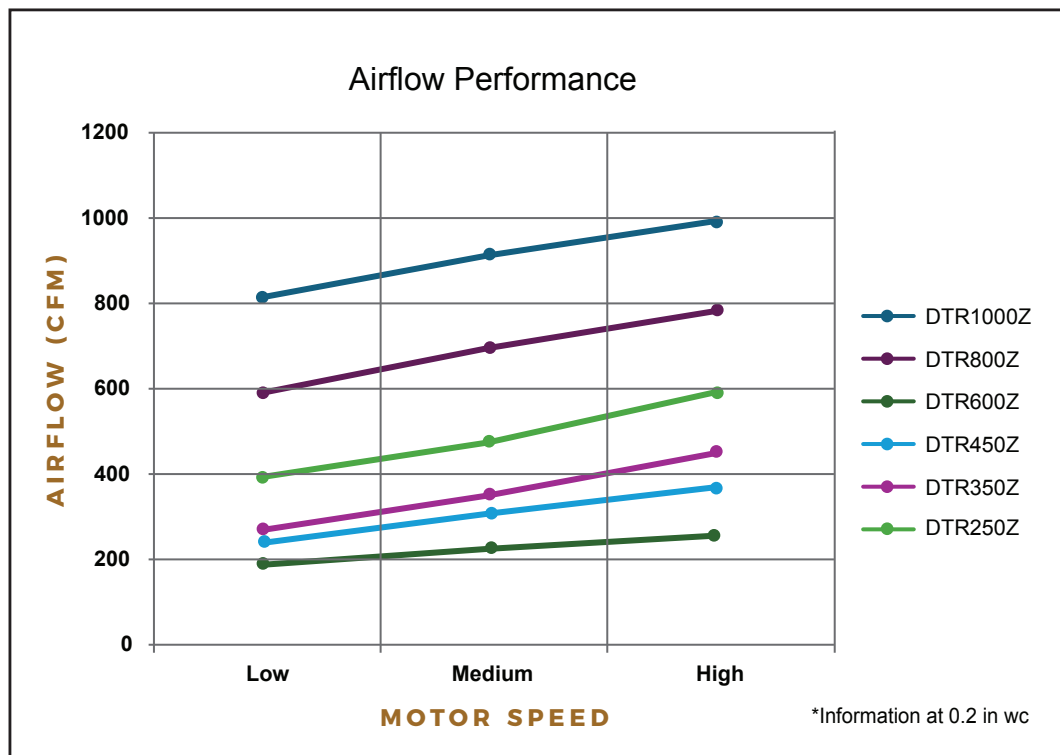
BTR SERIES 1.2

PROFILE



	A	B	C	D	E	AA	AB	AC	AD	AE	AF	AG
BTR250Z	13.75"	36.50"	15.00"	25.75"	25.75"	13.3125"	7.25"	4.50"	10.00"	6.25"	4.5625"	5.6875"
BTR350Z BTR450Z	13.75"	36.50"	15.00"	26.75"	25.75"	13.3125"	14.75"	4.50"	10.00"	13.75"	4.5625"	5.6875"
BTR600Z	13.75"	38.50"	15.00"	30.50"	27.75"	13.3125"	21.00"	4.50"	10.00"	20.00"	4.5625"	5.6875"
BTR800Z	13.75"	43.00"	16.50"	32.25"	29.50"	13.3125"	23.50"	4.50"	10.00"	22.50"	4.5625"	5.6875"
BTR600ZW BTR800ZW	17.75"	46.50"	16.50"	31.75"	28.75"	13.3125"	23.50"	4.50"	10.00"	22.50"	4.5625"	5.6875"
BTR1000ZW	17.75"	46.50"	16.50"	31.50"	28.75"	16.3125"	23.50"	4.50"	10.00"	22.50"	4.5625"	5.6875"

DTR SERIES 2.1

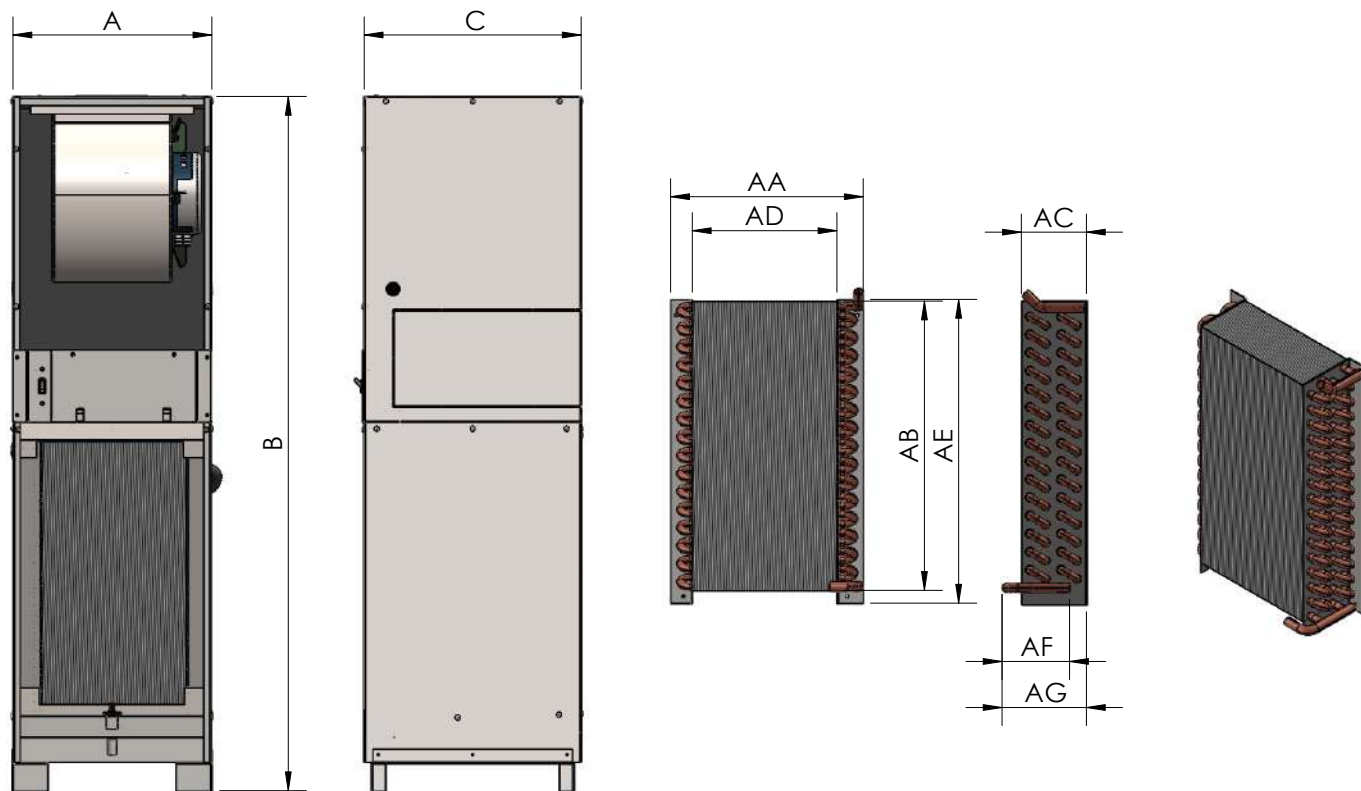


DTR SERIES LOW PROFILE VERTICAL FAN COIL UNIT REPLACEMENT CAPACITY											
MODEL	# of Rows X Circuits	E.S.P	COOLING			HEATING			ELECTRICAL		
			Pressure Drop	Water Flow	Total Cooling Capacity	Pressure Drop	Water Flow	Total Heating Capacity	UNIT FLA	UNIT MCA	UNIT MOP
		(IN WC)	(Ft)	(GPM)	(BTUH)	(Ft)	(GPM)	(BTUH)	(A)	(A)	(A)
DTR350Z	4 X 2	0.20	1.8	1.5	9467	1.6	1.5	26057	4.9	6.1	15
DTR450Z	4 X 2	0.20	3.1	2.0	12130	2.8	2.0	32803	4.9	6.1	15
DTR600Z / DTR600ZT	4 X 2	0.20	5.7	2.5	18176	5.1	2.5	47820	4.9	6.1	15
DTR800ZW	4 X 2	0.20	7.1	3.0	23403	6.0	3.0	59092	4.9	6.1	15
DTR1000ZW	4 X 2	0.20	9.4	3.5	27239	8.0	3.5	69086	6.9	8.6	15
MODE			EWT/LWT			EAT (DB)			EAT (WB)		
			DEGREE (°F)			DEGREE (°F)			DEGREE (°F)		
COOLING			45/55			78			67		
HEATING			160/130			70					



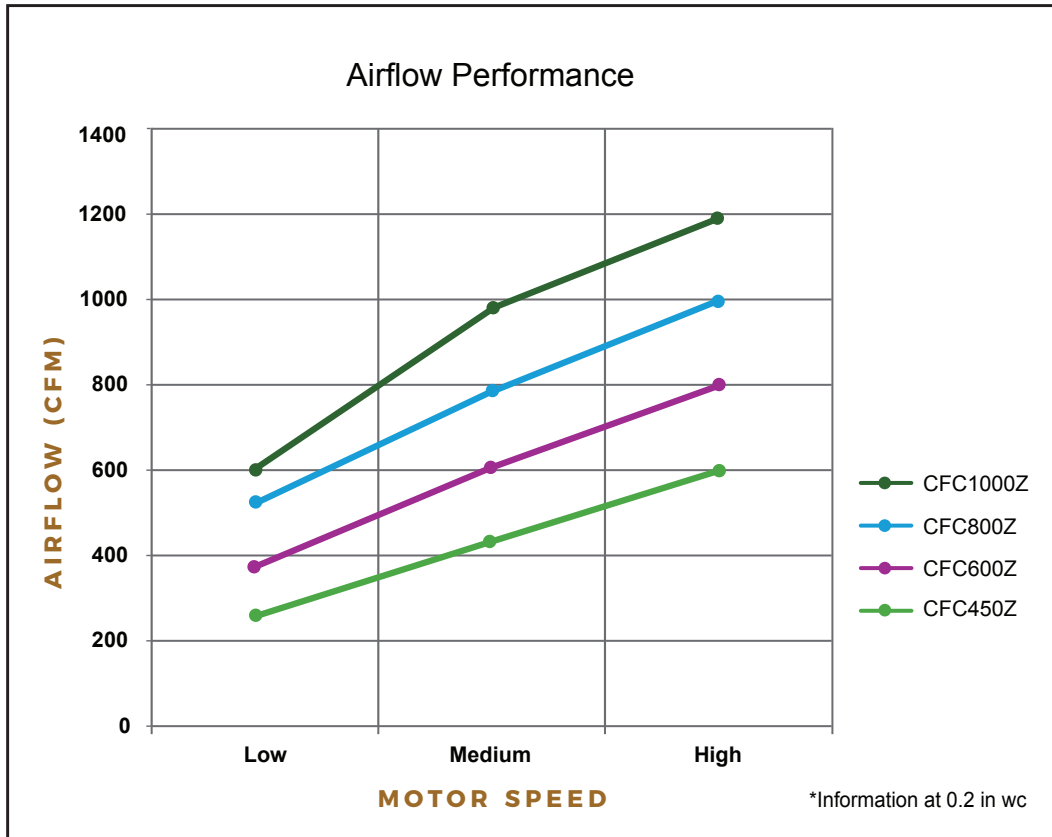
DTR SERIES 2.2

PROFILE



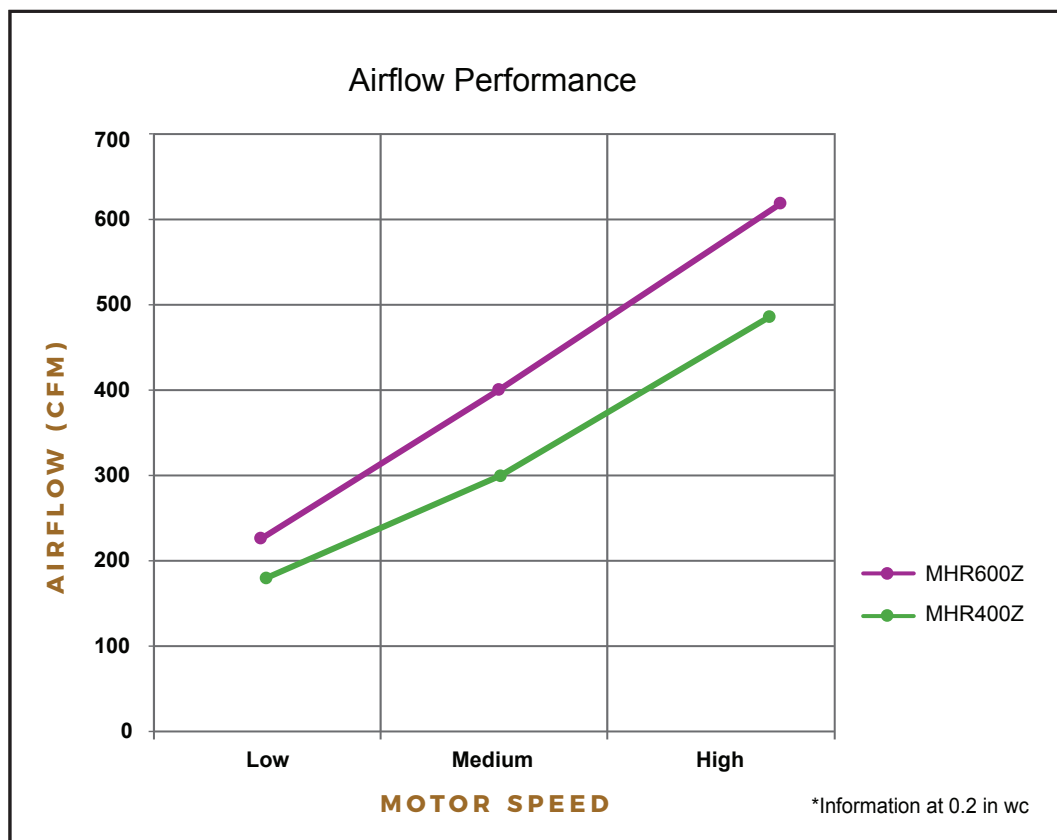
	A	B	C	AA	AB	AC	AD	AE	AF	AG
DTR350Z/ DTR450Z	13.75"	23.75"	15.00"	13.3125"	14.75"	4.50"	10.00"	13.75"	4.5625"	5.6875"
DTR600Z	13.75"	23.75"	15.00"	13.3125"	21.00"	4.50"	10.00"	20.00"	4.5625"	5.6875"
DTR600ZT	13.75"	25.50"	16.50"	13.3125"	21.00"	4.50"	10.00"	20.00"	4.5625"	5.6875"
DTR800ZW/ DTR1000ZW	17.75"	25.50"	16.50"	17.3125"	21.00"	4.50"	14.00"	20.00"	4.6525"	5.8125"

CFC SERIES 3.1



CFC SERIES LOW PROFILE VERTICAL FAN COIL UNIT REPLACEMENT CAPACITY											
MODEL	# of Rows X Circuits	E.S.P	COOLING			HEATING			ELECTRICAL		
			Pressure Drop	Water Flow	Total Cooling Capacity	Pressure Drop	Water Flow	Total Heating Capacity	UNIT FLA	UNIT MCA	UNIT MOP
		(IN WC)	(Ft)	(GPM)	(BTUH)	(Ft)	(GPM)	(BTUH)	(A)	(A)	(A)
CFC600Z	4 X 2	0.20	6.3	2.5	18870	5.5	2.5	46453	4.9	6.1	15
CFC800Z	4 X 2	0.20	7.0	3.0	23430	5.9	3.0	59146	4.9	6.1	15
CFC1000Z	4 X 2	0.20	13.4	4.0	31829	11.4	4.0	77849	4.9	6.1	15
CFC1200Z	4 X 2	0.20	16.7	4.5	35870	14.1	4.5	88889	6.9	8.6	15
MODE			EWT/LWT			EAT (DB)			EAT (WB)		
			DEGREE (°F)			DEGREE (°F)			DEGREE (°F)		
COOLING			45/55			78			67		
HEATING			160/130			70					

MHR SERIES 4.1

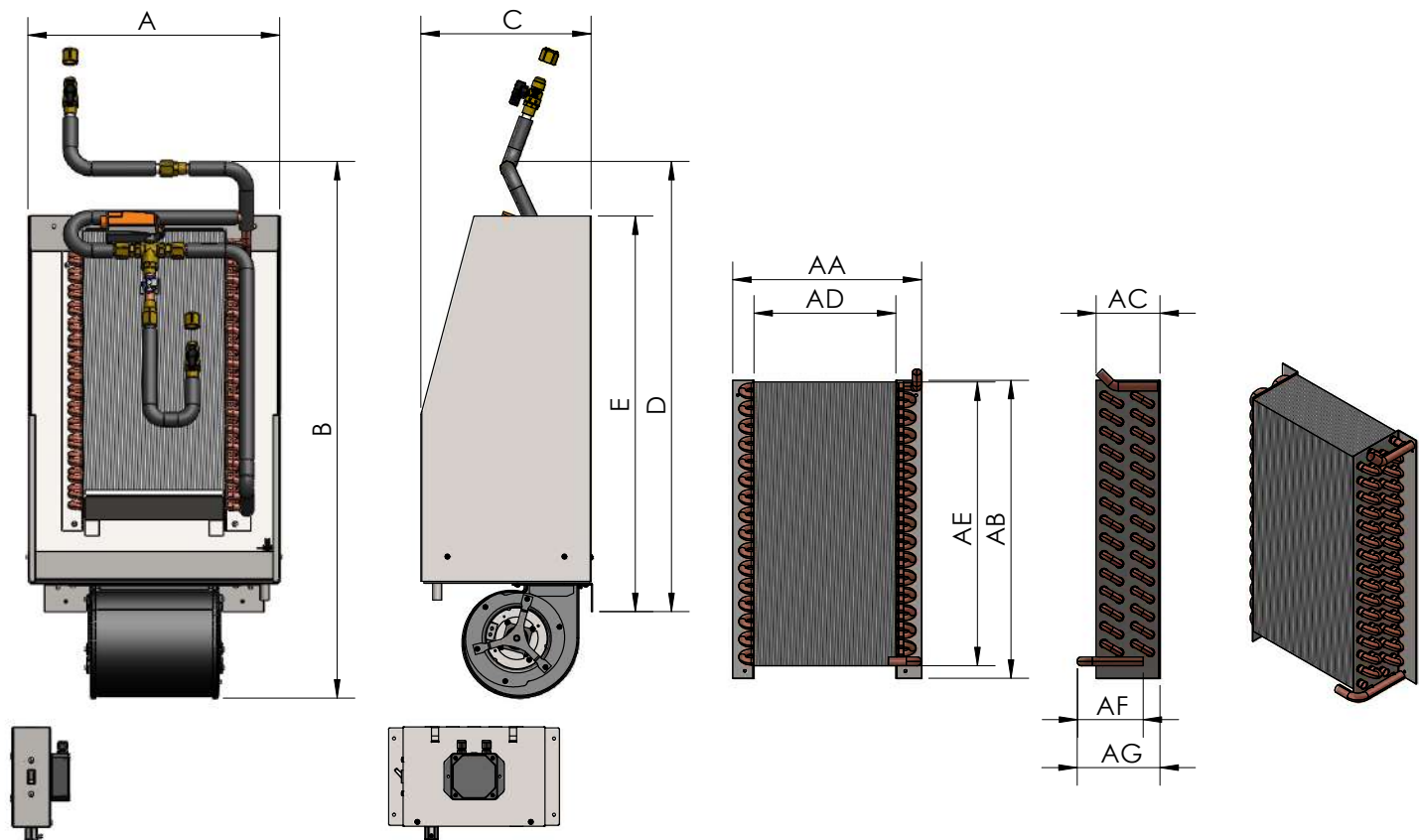


MHR SERIES LOW PROFILE VERTICAL FAN COIL UNIT REPLACEMENT CAPACITY											
MODEL	# of Rows X Circuits	E.S.P	COOLING			HEATING			ELECTRICAL		
			Pressure Drop	Water Flow	Total Cooling Capacity	Pressure Drop	Water Flow	Total Heating Capacity	UNIT FLA	UNIT MCA	UNIT MOP
		(IN WC)	(Ft)	(GPM)	(BTUH)	(Ft)	(GPM)	(BTUH)	(A)	(A)	(A)
MHR400Z	4 X 2	0.20	3.1	2.0	12130	2.8	2.0	32803	4.9	6.1	15.0
MHR600Z	4 X 2	0.20	5.7	2.5	18176	5.1	2.5	47820	4.9	6.1	15.0
MODE			EWT/LWT			EAT (DB)			EAT (WB)		
			DEGREE (°F)			DEGREE (°F)			DEGREE (°F)		
COOLING			45/55			78			67		
HEATING			160/130			70					

MHR SERIES 4.2

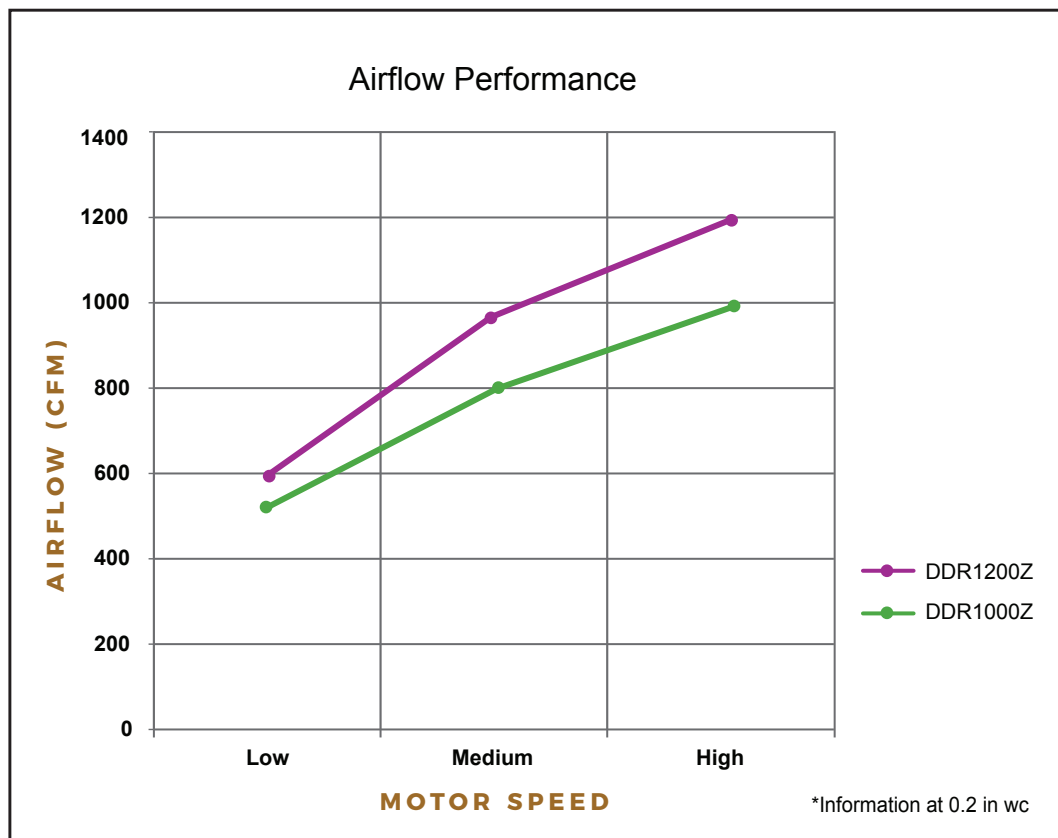


PROFILE



	A	B	C	D	E	AA	AB	AC	AD	AE	AF	AG
MHR400Z	17.75"	37.10"	9.00"	30.975"	27.875"	13.3125"	13.3125"	14.75"	4.50"	10.00"	4.56"	5.69"
MHR600Z	17.75"	37.875"	12.00"	31.975"	27.875"	13.3125"	21.00"	4.50"	10.00"	20.00"	4.56"	5.69"

DDR SERIES 5.1

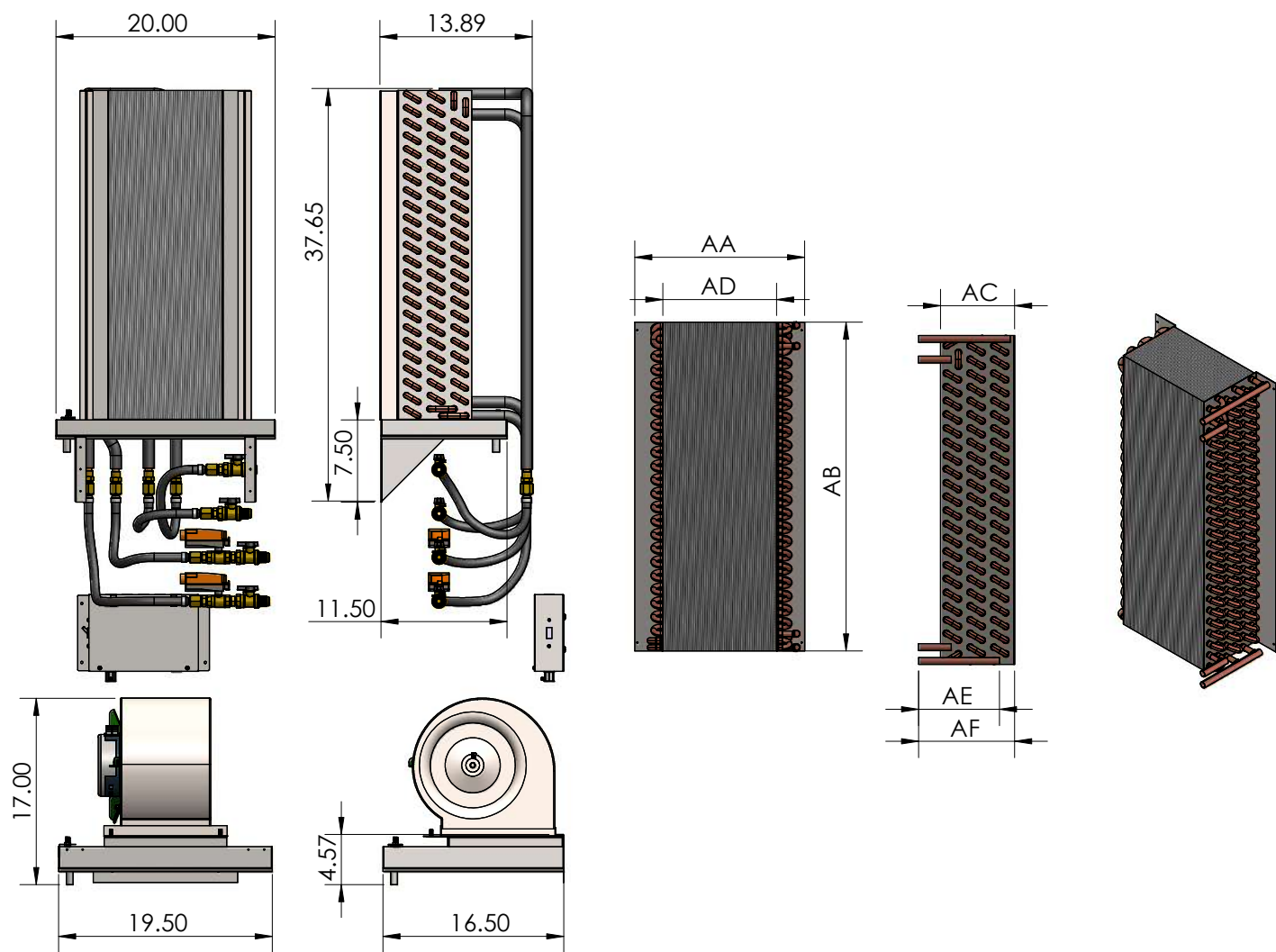


MHR SERIES LOW PROFILE VERTICAL FAN COIL UNIT REPLACEMENT CAPACITY											
MODEL	# of Rows X Circuits	E.S.P	COOLING			HEATING			ELECTRICAL		
			Pressure Drop	Water Flow	Total Cooling Capacity	Pressure Drop	Water Flow	Total Heating Capacity	UNIT FLA	UNIT MCA	UNIT MOP
		(IN WC)	(Ft)	(GPM)	(BTUH)	(Ft)	(GPM)	(BTUH)	(A)	(A)	(A)
DDR1000Z	4 X 4	0.20	4.8	4.0	31647	4.3	4.0	79794	6.9	8.6	15.0
DDR1200Z	4 X 4	0.20	6.0	4.5	36172	5.4	4.5	92511	6.9	8.6	15.0
MODE			EWT/LWT			EAT (DB)			EAT (WB)		
			DEGREE (°F)			DEGREE (°F)			DEGREE (°F)		
COOLING			45/55			78			67		
HEATING			160/130			70					

DDR SERIES 5.2



PROFILE



 AURUM MANUFACTURING INC.	A	B	C	D	E	AA	AB	AC	AD	AE	AF	AG
DDR1000Z/ DDR1200Z	17.75"	37.10"	9.00"	30.975"	27.875"	13.3125"	13.3125"	4.75"	4.50"	10.00"	4.56"	5.69"

THIS IS A PIECE TOGETHER KIT

THE SUPERIOR SOLUTION FOR FAN COIL REPLACEMENTS



OPTIONAL FEATURES INCLUDE BUT ARE NOT LIMITED TO:

- Audible water sensors
- BiPolar ionizer
- Cabinet floor moisture sensors
- Ecobee smart thermostats
- Electrostatic filter
- Secondary room temperature sensors



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Based
Manufacturer



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