



R-454B VALUE SERIES

Up to 15.2 SEER2

Up to 7.5 HSPF2



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 305-477-8880 info@refricenter.net



CONDENSING UNIT

R-454B 14.3 SEER2

Cooling Only & Heat Pump Models

STATE OF FLORIDA
WIND LOAD APPROVAL



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Multi-Position **AIR HANDLER UNIT**

R-454B 14.3 SEER2



R454B

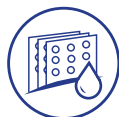


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Features



Insulated Cabinet



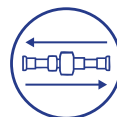
Hydrophilic Aluminium Foil



ECM Motor & Blower



Leakage Sensor



Expansion Device



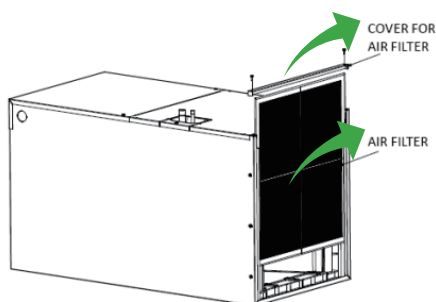
Air Filter

SPECIFICATIONS / ESPECIFICACIONES

Model		CTA515C001A	CTA515C002A	CTA515C003A	CTA515C004A	CTA515C005A	CTA515C006A	CTA515C007A	
Power Supply	~	208-230V 1Ph 60Hz							
Indoor external static pressure	Pa	145	145	145	145	145	145	145	
Throttle type	--	Piston	Piston	Piston	Piston	Piston	Piston	Piston	
MCA	A	4	4	5	5	7	7	7	
MOCp	A	6	6	6	6	10	10	10	
Indoor fan motor	Type	--	ECM	ECM	ECM	ECM	ECM	ECM	
	Rate current	A	2.6	2.6	3.8	3.8	5.4	5.4	
	Input	W	142.4	142.4	245.9	245.9	249.3	249.3	
	Output	W	249	249	373	373	560	560	
	Speed (Hi/Me Hi/Me /Me lo/Lo)	RPM	643/593/556/476/412	643/593/556/476/412	760/718/662/610/548	760/718/662 /610/548	977/833/760/683/610	977/833/760/683/610	977/833/760/683/610
Blower	Diameter	In	12.3"	12.3"	12.3"	12.3"	12.3"	12.3"	
	Width	In	12.9"	12.9"	12.9"	12.9"	12.9"	12.9"	
Indoor air flow		CFM	770	785	975	1,030	1,330	1,490	1,700
Indoor noise level		dB(A)	50	54	56	56	59	59	60
Indoor dimension	Unit (WxHxD)	In	19.6" × 46.8" × 22.0"	19.6" × 46.8" × 22.0"	20.6" × 46.8" × 22.0"	20.6" × 46.8" × 22.0"	22.0" × 53.1" × 24.5"	22.0" × 53.1" × 24.5"	22.0" × 53.1" × 24.5"
	Packing (WxHxD)	In	23" × 48" × 26"	23" × 48" × 26"	23" × 48" × 26"	23" × 48" × 26"	28" × 55" × 25"	28" × 55" × 25"	28" × 55" × 25"
	Net / Gross weight	lbs	123 / 135	123 / 135	132 / 140	132 / 140	159 / 172	159 / 172	170 / 183

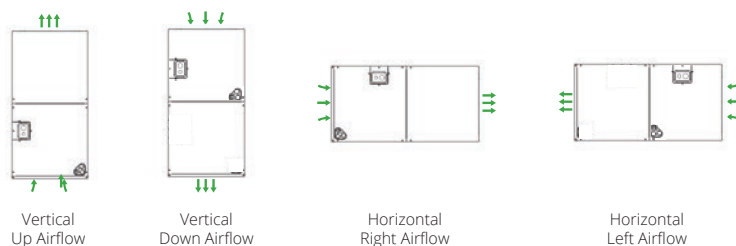
Optional Air Filter

The detachable air filter is optional for cleaning or renewal, designed to provide fresh and healthy air indoors.



Multi-Position Installation

Versatile 4-way convertible design for vertical up airflow, vertical down airflow*, horizontal left airflow* and horizontal right airflow.



*: Vertical down airflow and Horizontal left airflow are optional.



Front Return

AIR HANDLER UNIT

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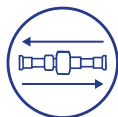
Features



Insulated Cabinet



Hydrophilic Aluminium Foil



Expansion Device



ECM Torque Motor



Leakage Sensor



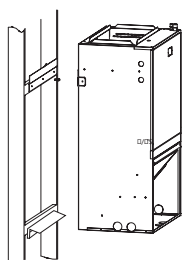
Copper Tube

SPECIFICATIONS / ESPECIFICACIONES

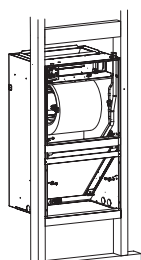
Model			CTFRA515C001A	CTFRA515C002A	CTFRA515C003A	CTFRA515C004A
Power Supply		~	208-230V 1Ph 60Hz			
MCA		A	4	4	5	5
MOCP		A	6	6	6	6
Indoor fan motor	Type	--	ECM	ECM	ECM	ECM
	Rate current	A	2.6	2.6	3.8	3.8
	Output	W	249	249	373	373
	Speed	rpm	1,050	1,050	1,050	1,050
Indoor air flow		CFM	610	610	970	970
Indoor noise level		dB(A)	51	51	53	54
Throttling type		--	Piston	Piston	Piston	Piston
Electric heater		kW	5/7.5	5/7.5/10	5/7.5/10	5/7.5/10
Indoor dimension	Unit dimension (WxDxH)	In	20.5" × 15.0" × 36.5"	20.5" × 15.0" × 36.5"	22.0" × 19.0" × 39.5"	22.0" × 19.0" × 39.5"
	Packing (WxDxH)	In	24" × 18" × 40"	24" × 18" × 40"	25" × 22" × 42"	25" × 22" × 42"
	Net / Gross weight	lbs	81 / 91	81 / 91	105 / 117	105 / 117

Flexible Installation

Wall or stud mounted methods can be quickly and flexibly selected according to actual project requirements.



Wall Mount



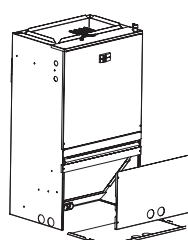
Stud Mount

Easy Air Return Style Adjustment

Factory standard front return, convertible to bottom return by removing base pan panel to front side.



Front Return



Base Pan Removing



Bottom Return