



CENTRAL AIR DUCTED TYPE

เครื่องปรับอากาศ เซ็นทรัลแอร์ แบบดัก ท่อท่อม

Capacity : 30,367-60,051 Btu/Hr.



FANCOIL UNIT

Model : **CFD-VA 30-33**

Model : **CFD-VA 36-38, 41**

Model : **CFD-VA 44-48, 56-60**



CONDENSING UNIT

Model : **CCS-32ES**

Model : **CCS-32WTS**



ผ่านการรับรองตามมาตรฐาน

ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018

บริษัท เซ็นทรัลแอร์ (ประเทศไทย) จำกัด Tel: 0 2526 1985-90 Fax: 0 2 526 1277

WWW.CENTRALAIR.CO.TH WWW.FACEBOOK.COM/CENTRALAIR.TH [CENTRALAIR_TH](https://LINE.me/CENTRALAIR_TH)



CENTRAL AIR DUCTED TYPE

Technical Specification

MODEL		INDOOR	CFD-VA30-33	CFD-VA30-33	CFD-VA30-33	CFD-VA30-33	CFD-VA30-33	CFD-VA30-33	CFD-VA30-33	CFD-VA36-38	CFD-VA36-38	CFD-VA36-38	CFD-VA36-38
SYSTEM	COOLING CAPACITY	OUTDOOR	CCS-32ES30	CCS-32ES33	CCS-32ES33(A)	CCS-32ES36	CCS-32ES36(A)	CCS-32ES38	CCS-32ES38(A)	CCS-32ES38	CCS-32ES38(A)	CCS-32ES38	CCS-32ES38(A)
	BTU		30367	33438	33438	36508	36508	38214	38214	38214	38214	38214	38214
	WATT		8900	9800	9800	10700	10700	11200	11200	11200	11200	11200	11200
	INPUT WATT	WATT	2925	3220	3220	3500	3500	3700	3700	3700	3700	3700	3700
	EER	BTU/WATT	10.38	10.38	10.38	10.43	10.43	10.33	10.33	10.33	10.33	10.33	10.33
OUTDOOR DATA	CURRENT	AMP	13.57	14.94	14.94	16.23	16.23	17.16	17.16	17.16	17.16	17.16	17.16
	POWER SUPPLY	V.-Ph.-Hz.	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50
	COMPRESSOR	TYPE	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	V.-Ph.-Hz.		220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50
	MOTOR CONDENSING	WATT	95	140	140	140	140	140	140	140	140	140	140
INDOOR DATA	V.-Ph.-Hz.		220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50
	RPM.		850	900	900	900	900	900	900	900	900	900	900
	BLOWER DIAMETER	INCH	20	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
	REFRIGERANT	TYPE	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32
	CONDENSING COIL	Sq.ft.	6	6.9	6.9	6.9	6.9	7.7	7.7	7.7	7.7	7.7	7.7
INDOOR DATA	ROW		2	2	2	2	2	2	2	2	2	2	2
	Fin/Inch		15	15	15	15	15	15	15	15	15	15	15
	SUCTION DIAMETER	INCH	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
	LIQUID DIAMETER	INCH	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
	DIAMENSION WxHxD	CM.	97.0x67.0x38.0	97.0x72.0x38.0	97.0x72.0x38.0	97.0x72.0x38.0	97.0x72.0x38.0	97.0x82.0x38.0	97.0x82.0x38.0	97.0x82.0x38.0	97.0x82.0x38.0	97.0x82.0x38.0	97.0x82.0x38.0
INDOOR DATA	WEIGHT	KG.	63	68	68	68	68	79	79	79	79	79	79
	AIR FLOW	CFM.	1000	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
	MOTOR FAN COIL	WATT	250	250	250	440	440	440	440	440	440	440	440
	BLOWER DIAMETER	UNIT	1	1	1	1	1	1	1	1	1	1	1
	V.-Ph.-Hz.		220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50
INDOOR DATA	RPM.		1350 / 3 speed	1350 / 3 speed	1350 / 3 speed	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed
	BLOWER DIAMETER	INCH	9 x 7	9 x 7	9 x 7	9 x 7	9 x 7	9 x 7	9 x 7	9 x 7	9 x 7	9 x 7	9 x 7
	EVAPORATOR COIL	UNIT	1	1	1	1	1	1	1	1	1	1	1
	Sq.ft.		2.7	2.7	2.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
	ROW		3	3	3	3	3	3	3	3	3	3	3
INDOOR DATA	DRAIN PIPE DIA.	Fin/Inch	14	14	14	14	14	14	14	14	14	14	14
	DIAMENSION WxHxD	INCH	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
	WEIGHT	CM.	98.5 x 94 x 56	98.5 x 94 x 56	98.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56
		KG.	50	50	50	53	53	53	53	53	53	53	53



CENTRAL AIR DUCTED TYPE

Technical Specification

MODEL		INDOOR	CFD-VA41	CFD-VA44-48	CFD-VA44-48	CFD-VA44-48	CFD-VA56-60	CFD-VA56-60
SYSTEM	COOLING CAPACITY	OUTDOOR	CCS-32WTS41(A)	CCS-32WTS44(A)	CCS-32WTS48(A)	CCS-32WTS56(A)	CCS-32WTS60(A)	CCS-32WTS60(A)
	BTU		40944	44015	48109	56298	60051	60051
	WATT		12000	12900	14100	16500	17600	17600
	INPUT WATT		4000	4410	4710	5520	6030	6030
	EER		10.24	9.98	10.21	10.20	9.96	9.96
	CURRENT		6.40	7.06	7.54	8.84	9.66	9.66
	POWER SUPPLY		380-3-50	380-3-50	380-3-50	380-3-50	380-3-50	380-3-50
	COMPRESSOR		Rotary	Scroll	Scroll	Scroll	Scroll	Scroll
	V.-Ph.-Hz.		380-3-50	380-3-50	380-3-50	380-3-50	380-3-50	380-3-50
	MOTOR CONDENSING		70x2	70x2	70x2	70x2	70x2	70x2
OUTDOOR DATA	V.-Ph.-Hz.		220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50
	RPM.		800	800	800	800	800	800
	BLOWER DIAMETER		18	18	18	18	18	18
	REFRIGERANT		R32	R32	R32	R32	R32	R32
	CONDENSING COIL		Sq.ft.	9.2	9.2	10.5	10.5	10.5
	ROW		2	2	2	2	2	2
	Fin/Inch		14	14	14	14	14	14
	SUCTION DIAMETER		3/4	3/4	3/4	3/4	3/4	3/4
	LIQUID DIAMETER		1/2	1/2	1/2	1/2	1/2	1/2
	DIAMENSION WxHxD		97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0
INDOOR DATA	WEIGHT		84	85	87	92	95	95
	AIR FLOW		CFM.	1600	1600	2000	2000	2000
	MOTOR FAN COIL		WATT	440	250 x 2	250 x 2	250 x 2	250 x 2
			UNIT	1	2	2	2	2
	V.-Ph.-Hz.		220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50
	RPM.		1250 / 3 speed	1350 / 3 speed	1350 / 3 speed	1350 / 3 speed	1350 / 3 speed	1350 / 3 speed
	BLOWER DIAMETER		INCH	9 x 9	9 x 7	9 x 7	9 x 7	9 x 7
	UNIT		1	2	2	2	2	2
	Sq.ft.		3.6	3.9	3.9	4.6	4.6	4.6
	EVAPORATOR COIL		ROW	3	3	3	3	3
	DRAIN PIPE DIA.		Fin/Inch	14	14	14	14	14
			INCH	3/4	3/4	3/4	3/4	3/4
	DIAMENSION WxHxD		CM.	118.5 x 94 x 56	139 x 94 x 56	139 x 94 x 56	139 x 94 x 56	139 x 94 x 56
	WEIGHT		KG.	53	75	75	77	77



CENTRAL AIR DUCTED TYPE

เครื่องปรับอากาศ เซ็นทรัลแอร์ แบบดัก ท่อท่อม

Capacity : 30,367-60,051 Btu/Hr.



FANCOIL UNIT

Model : **CFD-VA 30-33**

Model : **CFD-VA 36-38, 41**

Model : **CFD-VA 44-48, 56-60**



CONDENSING UNIT

Model : **CCS-410ES**

Model : **CCS-410WTS**



ผ่านการรับรองตามมาตรฐาน

ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018

บริษัท เซ็นทรัลแอร์ (ประเทศไทย) จำกัด Tel: 0 2526 1985-90 Fax: 0 2 526 1277

WWW.CENTRALAIR.CO.TH WWW.FACEBOOK.COM/CENTRALAIR.TH [CENTRALAIR_TH](https://LINE.me/CENTRALAIR_TH)



MODEL		INDOOR	CFD-VA30-33	CFD-VA30-33	CFD-VA30-33	CFD-VA30-33	CFD-VA30-33	CFD-VA30-33	CFD-VA36-38	CFD-VA36-38	CFD-VA36-38
SYSTEM	COOLING CAPACITY	OUTDOOR	CCS-410ES30	CCS-410ES33	CCS-410ES33(A)	CCS-410ES36	CCS-410ES36(A)	CCS-410ES38	CCS-410ES38(A)	CCS-410ES38(A)	
		BTU	30367	33438	33438	36508	36508	36508	38214	38214	
		WATT	8900	9800	9800	10700	10700	10700	11200	11200	
		WATT	2925	3220	3220	3500	3500	3500	3700	3700	
		BTU/WATT	10.38	10.38	10.38	10.43	10.43	10.43	10.33	10.33	
		AMP	13.57	14.94	5.16	16.23	5.60	17.16	5.92	5.92	
		POWER SUPPLY	220-1-50	220-1-50	380-3-50	220-1-50	380-3-50	220-1-50	380-3-50	380-3-50	
		COMPRESSOR	TYPE	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	
		V.-Ph.-Hz.	220-1-50	220-1-50	380-3-50	220-1-50	380-3-50	220-1-50	380-3-50	380-3-50	
		WATT	95	140	140	140	140	140	140	140	
OUTDOOR DATA	MOTOR CONDENSING	V.-Ph.-Hz.	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	
		RPM.	850	900	900	900	900	900	900	900	
		INCH	20	21.5	21.5	21.5	21.5	21.5	21.5	21.5	
		REFRIGERANT	R410a	R410a	R410a	R410a	R410a	R410a	R410a	R410a	
		CONDENSING COIL	Sq.ft.	6	6.9	6.9	6.9	6.9	7.7	7.7	
		ROW	2	2	2	2	2	2	2	2	
		Fin/Inch	15	15	15	15	15	15	15	15	
		INCH	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	
		LIQUID DIAMETER	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	
		DIAMENSION WxHxD	CM.	97.0x67.0x38.0	97.0x72.0x38.0	97.0x72.0x38.0	97.0x72.0x38.0	97.0x72.0x38.0	97.0x82.0x38.0	97.0x82.0x38.0	97.0x82.0x38.0
INDOOR DATA	WEIGHT	KG.	63	68	68	68	68	79	79	79	
		AIR FLOW	CFM.	1000	1200	1200	1200	1200	1200	1200	
		MOTOR FAN COIL	WATT	250	250	250	440	440	440	440	
		UNIT	1	1	1	1	1	1	1	1	
		V.-Ph.-Hz.	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	
		RPM.	1350 / 3 speed	1350 / 3 speed	1350 / 3 speed	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed	
		INCH	9 x 7	9 x 7	9 x 7	9 x 7	9 x 7	9 x 7	9 x 7	9 x 7	
		UNIT	1	1	1	1	1	1	1	1	
		Sq.ft.	2.7	2.7	2.7	3.6	3.6	3.6	3.6	3.6	
		ROW	3	3	3	3	3	3	3	3	
FIN/INCH	14	14	14	14	14	14	14	14			
DRAIN PIPE DIA.	INCH	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4		
DIAMENSION WxHxD	CM.	98.5 x 94 x 56	98.5 x 94 x 56	98.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56		
WEIGHT	KG.	50	50	50	53	53	53	53	53		



CENTRAL AIR DUCTED TYPE

Technical Specification

MODEL		INDOOR	CFD-VA41	CFD-VA41	CFD-VA36-38	CFD-VA36-38	CFD-VA36-38	CFD-VA36-38	CFD-VA36-38	CFD-VA41
SYSTEM	COOLING CAPACITY	OUTDOOR	CCS-410ES41	CCS-410ES41(A)	CCS-410WTS36	CCS-410WTS36(A)	CCS-410WTS38	CCS-410WTS38(A)	CCS-410WTS41	
		BTU	40944	40944	36508	36508	38214	38214	40944	
		WATT	12000	12000	10700	10700	11200	11200	12000	
	INPUT WATT	WATT	4000	4000	3500	3500	3700	3700	4000	
	EER	BTU/WATT	10.24	10.24	10.43	10.43	10.33	10.33	10.24	
	CURRENT	AMP	18.55	6.40	16.23	5.6	17.16	5.92	18.55	
OUTDOOR DATA	POWER SUPPLY	V.-Ph.-Hz.	220-1-50	380-3-50	220-1-50	380-3-50	220-1-50	380-3-50	220-1-50	
	COMPRESSOR	TYPE	Scroll	Scroll	Rotary	Rotary	Scroll	Scroll	Scroll	
	MOTOR CONDENSING	V.-Ph.-Hz.	220-1-50	380-3-50	220-1-50	380-3-50	220-1-50	380-3-50	220-1-50	
		WATT	140	140	70x2	70x2	70x2	70x2	70x2	
	BLOWER DIAMETER	V.-Ph.-Hz.	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	
		RPM.	900	900	800	800	800	800	800	
	REFRIGERANT	INCH	21.5	21.5	18	18	18	18	18	
	CONDENSING COIL	TYPE	R410a	R410a	R410a	R410a	R410a	R410a	R410a	
		Sq.ft.	7.7	7.7	7.6	7.6	7.6	7.6	7.6	
	SUCTION DIAMETER	ROW	2	2	2	2	2	2	2	
		Fin/Inch	15	15	14	14	14	14	14	
	LIQUID DIAMETER	INCH	3/4	3/4	5/8	5/8	5/8	5/8	3/4	
INDOOR DATA	DIAMENSION WxHxD	INCH	1/2	1/2	3/8	3/8	3/8	3/8	1/2	
		CM.	97.0x82.0x38.0	97.0x82.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	
	WEIGHT	KG.	79	79	82	82	83	83	84	
		CFM.	1600	1600	1200	1200	1200	1200	1400	
	MOTOR FAN COIL	WATT	440	440	440	440	440	440	440	
		UNIT	1	1	1	1	1	1	1	
	BLOWER DIAMETER	V.-Ph.-Hz.	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	
		RPM.	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed	1250 / 3 speed	
	EVAPORATOR COIL	INCH	9 x 9	9 x 9	9 x 7	9 x 7	9 x 7	9 x 7	9 x 9	
		UNIT	1	1	1	1	1	1	1	
	DRAIN PIPE DIA.	Sq.ft.	3.6	3.6	3.6	3.6	3.6	3.6	3.6	
		ROW	3	3	3	3	3	3	3	
	DIAMENSION WxHxD	Fin/Inch	14	14	14	14	14	14	14	
		INCH	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
	WEIGHT	CM.	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	118.5 x 94 x 56	
		KG.	53	53	53	53	53	53	53	



CENTRAL AIR DUCTED TYPE

Technical Specification

MODEL		INDOOR	CFD-VA41	CFD-VA44-48	CFD-VA44-48	CFD-VA44-48	CFD-VA56-60	CFD-VA56-60
SYSTEM	COOLING CAPACITY	OUTDOOR	CCS-410WTS41(A)	CCS-410WTS44(A)	CCS-410WTS48(A)	CCS-410WTS56(A)	CCS-410WTS60(A)	
	BTU		40944	44015	48109	56298	60051	
	WATT		12000	12900	14100	16500	17600	
	INPUT WATT		4000	4410	4710	5520	6030	
	EER		10.24	9.98	10.21	10.20	9.96	
	CURRENT		6.40	7.06	7.54	8.84	9.66	
	POWER SUPPLY		380-3-50	380-3-50	380-3-50	380-3-50	380-3-50	
	COMPRESSOR		Scroll	Scroll	Scroll	Scroll	Scroll	
	V.-Ph.-Hz.		380-3-50	380-3-50	380-3-50	380-3-50	380-3-50	
	MOTOR CONDENSING		70x2	70x2	70x2	70x2	70x2	
OUTDOOR DATA	V.-Ph.-Hz.		220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	
	RPM.		800	800	800	800	800	
	INCH		18	18	18	18	18	
	BLOWER DIAMETER		R410a	R410a	R410a	R410a	R410a	
	REFRIGERANT		7.6	9.2	9.2	10.5	10.5	
	CONDENSING COIL		2	2	2	2	2	
	ROW		14	14	14	14	14	
	Fin/Inch		3/4	3/4	3/4	3/4	3/4	
	SUCTION DIAMETER		1/2	1/2	1/2	1/2	1/2	
	LIQUID DIAMETER		97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	
INDOOR DATA	DIAMENSION WxHxD		84	85	87	92	95	
	WEIGHT		1600	1600	1600	2000	2000	
	AIR FLOW		440	250 x 2	250 x 2	250 x 2	250 x 2	
	MOTOR FAN COIL		1	2	2	2	2	
	UNIT		220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	
	V.-Ph.-Hz.		1350 / 3 speed	1350 / 3 speed	1350 / 3 speed	1350 / 3 speed	1350 / 3 speed	
	RPM.		9 x 9	9 x 7	9 x 7	9 x 7	9 x 7	
	BLOWER DIAMETER		1	2	2	2	2	
	UNIT		3.6	3.9	3.9	4.6	4.6	
	Sq.ft.		3	3	3	3	3	
	EVAPORATOR COIL		14	14	14	14	14	
	ROW		3/4	3/4	3/4	3/4	3/4	
	Fin/Inch		118.5 x 94 x 56	139 x 94 x 56	139 x 94 x 56	139 x 94 x 56	139 x 94 x 56	
	DIAMENSION WxHxD		53	75	75	77	77	
	WEIGHT							