



# CENTRAL AIR DUCTED TYPE

เครื่องปรับอากาศ เซ็นทรัลแอร์ แบบดัก ต่อท่อลม

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



# CENTRAL AIR DUCTED TYPE

## Technical Specification

MODEL	INDOOR	CFD-VA30-33	CFD-VA30-33	CFD-VA30-33	CFD-VA30-33	CFD-VA36-38	CFD-VA36-38	CFD-VA36-38	CFD-VA36-38
COOLING CAPACITY	OUTDOOR	CCS-32ES30	CCS-32ES33	CCS-32ES33(A)	CCS-32ES36	CCS-32ES36(A)	CCS-32ES38	CCS-32ES38(A)	CCS-32ES38(A)
BTU		30367	33438	33438	36508	36508	38214	38214	38214
WATT		8900	9800	9800	10700	10700	11200	11200	11200
INPUT WATT		2925	3220	3220	3500	3500	3700	3700	3700
EER		10.38	10.38	10.38	10.43	10.43	10.33	10.33	10.33
CURRENT		13.57	14.94	14.94	16.23	16.23	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
COMPRESSOR	TYPE	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
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
BLOWER DIAMETER	WATT	95	140	140	140	140	140	140	140
REFRIGERANT	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
CONDENSING COIL	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
SUCTION DIAMETER	TYPE	R32	R32	R32	R32	R32	R32	R32	R32
LIQUID DIAMETER	Sq.ft.	6	6.9	6.9	6.9	6.9	7.7	7.7	7.7
DIAMENSION WxHxD	ROW	2	2	2	2	2	2	2	2
WEIGHT	Fin/Inch	15	15	15	15	15	15	15	15
AIR FLOW	INCH	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
MOTOR FAN COIL	INCH	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
BLOWER DIAMETER	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
EVAPORATOR COIL	KG.	63	68	68	68	68	79	79	79
DRAIN PIPE DIA.	CFM.	1000	1200	1200	1200	1200	1200	1200	1200
DIAMENSION WxHxD	WATT	250	250	250	440	440	440	440	440
WEIGHT	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
	INCH	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
	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
	KG.	50	50	50	53	53	53	53	53

SYSTEM

OUTDOOR DATA

INDOOR DATA





# 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
	INDOOR	CFD-VA41	CFD-VA44-48	CFD-VA44-48	CFD-VA44-48	CFD-VA56-60	CFD-VA56-60
	OUTDOOR	CCS-32WTS41(A)	CCS-32WTS44(A)	CCS-32WTS44(A)	CCS-32WTS48(A)	CCS-32WTS56(A)	CCS-32WTS60(A)
COOLING CAPACITY	BTU	40944	44015	44015	48109	56298	60051
	WATT	12000	12900	12900	14100	16500	17600
INPUT WATT	WATT	4000	4410	4410	4710	5520	6030
EER	BTU/WATT	10.24	9.98	9.98	10.21	10.20	9.96
CURRENT	AMP	6.40	7.06	7.06	7.54	8.84	9.66
POWER SUPPLY	V.-Ph.-Hz.	380-3-50	380-3-50	380-3-50	380-3-50	380-3-50	380-3-50
COMPRESSOR	TYPE	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	WATT	70x2	70x2	70x2	70x2	70x2	70x2
	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	INCH	18	18	18	18	18	18
REFRIGERANT	TYPE	R32	R32	R32	R32	R32	R32
CONDENSING COIL	Sq.ft.	7.6	9.2	9.2	9.2	10.5	10.5
	ROW	2	2	2	2	2	2
	Fin/Inch	14	14	14	14	14	14
SUCTION DIAMETER	INCH	3/4	3/4	3/4	3/4	3/4	3/4
LIQUID DIAMETER	INCH	1/2	1/2	1/2	1/2	1/2	1/2
DIAMENSION WxHxD	CM.	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0
WEIGHT	KG.	84	85	85	87	92	95
AIR FLOW	CFM.	1600	1600	1600	1600	2000	2000
MOTOR FAN COIL	WATT	440	250 x 2	250 x 2	250 x 2	250 x 2	250 x 2
	UNIT	1	2	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	9 x 7
	UNIT	1	2	2	2	2	2
	Sq.ft.	3.6	3.9	3.9	3.9	4.6	4.6
EVAPORATOR COIL	ROW	3	3	3	3	3	3
	Fin/Inch	14	14	14	14	14	14
DRAIN PIPE DIA.	INCH	3/4	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	139 x 94 x 56
WEIGHT	KG.	53	75	75	75	77	77

SYSTEM

OUTDOOR DATA

INDOOR DATA



# CENTRAL AIR DUCTED TYPE

เครื่องปรับอากาศ เซ็นทรัลแอร์ แบบดัก ต่อท่อลม

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



# CENTRAL AIR DUCTED TYPE

## Technical Specification

MODEL	INDOOR	CFD-VA30-33	CFD-VA30-33	CFD-VA30-33	CFD-VA30-33	CFD-VA36-38	CFD-VA36-38	CFD-VA36-38	CFD-VA36-38
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	38214	38214	38214
WATT		8900	9800	9800	10700	10700	11200	11200	11200
INPUT WATT		2925	3220	3220	3500	3500	3700	3700	3700
EER		10.38	10.38	10.38	10.43	10.43	10.33	10.33	10.33
CURRENT		13.57	14.94	5.16	16.23	5.60	17.16	5.92	5.92
POWER SUPPLY	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
COMPRESSOR	TYPE	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll
MOTOR CONDENSING	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
BLOWER DIAMETER	WATT	95	140	140	140	140	140	140	140
REFRIGERANT	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
CONDENSING COIL	RPM.	850	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
SUCTION DIAMETER	TYPE	R410a	R410a	R410a	R410a	R410a	R410a	R410a	R410a
LIQUID DIAMETER	Sq.ft.	6	6.9	6.9	6.9	6.9	7.7	7.7	7.7
DIAMENSION WxHxD	ROW	2	2	2	2	2	2	2	2
WEIGHT	Fin/Inch	15	15	15	15	15	15	15	15
AIR FLOW	INCH	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
MOTOR FAN COIL	INCH	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
BLOWER DIAMETER	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
EVAPORATOR COIL	KG.	63	68	68	68	68	79	79	79
DRAIN PIPE DIA.	CFM.	1000	1200	1200	1200	1200	1200	1200	1200
DIAMENSION WxHxD	WATT	250	250	250	440	440	440	440	440
WEIGHT	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
	INCH	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
	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
	KG.	50	50	50	53	53	53	53	53

SYSTEM

OUTDOOR DATA

INDOOR DATA





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

SYSTEM

OUTDOOR DATA

INDOOR DATA