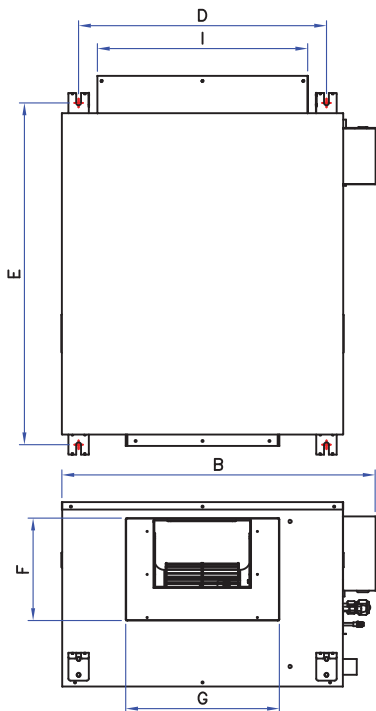




CENTRAL AIR DUCTED TYPE

เครื่องปรับอากาศ เซ็นทรัลแอร์ แบบดัก ท่อท่อม

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

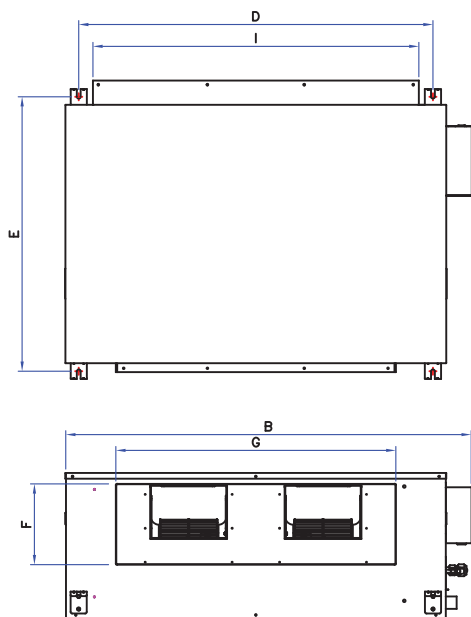
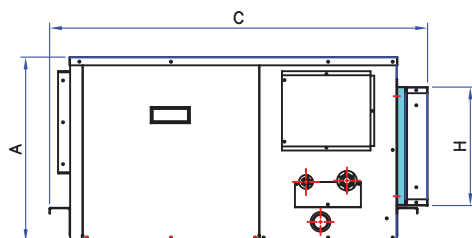


FANCOIL UNIT

Model : **CFD-HA 30-41**



MODEL	DIMENSIONS (mm.)					DIMENSIONS DUCT (mm.)			
	A	B	C	D	E	F	G	H	I
CFD-HA30-33	450	865	925	705	850	250	375	285	615
CFD-HA36-38	450	1070	925	910	850	250	375	285	820
CFD-HA41	450	1070	925	910	850	250	450	285	820

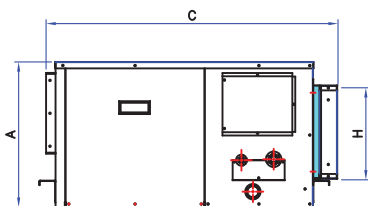


FANCOIL UNIT

Model : **CFD-HA 44-60**



MODEL	DIMENSIONS (mm.)					DIMENSIONS DUCT (mm.)			
	A	B	C	D	E	F	G	H	I
CFD-HA44-48	450	1260	925	1095	850	250	865	285	1005
CFD-HA56-60									



CONDENSING UNIT



ผ่านการรับรองมาตรฐาน

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



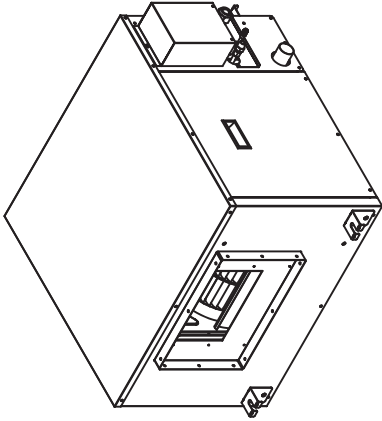
MODEL		INDOOR	CFD-HA30-33	CFD-HA30-33	CFD-HA30-33	CFD-HA30-33	CFD-HA30-33	CFD-HA36-38	CFD-HA36-38	CFD-HA36-38
OUTDOOR		CCS-32ES30	CCS-32ES33	CCS-32ES33(A)	CCS-32ES36	CCS-32ES36(A)	CCS-32ES38	CCS-32ES38(A)	CCS-32ES38(A)	CCS-32ES38(A)
SYSTEM	COOLING CAPACITY	BTU	30367	33438	33438	33438	33438	36508	36508	38214
	WATT	8900	9800	9800	10700	10700	10700	10700	11200	11200
	WATT	2925	3220	3220	3500	3500	3700	3700	3700	3700
	BTU/WATT	10.38	10.38	10.38	10.43	10.43	10.43	10.43	10.33	10.33
	CURRENT	13.57	14.94	5.16	16.23	5.60	17.16	5.92	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	Rotary	Rotary	Rotary
	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	380-3-50
	WATT	95	140	140	140	140	140	140	140	140
	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
OUTDOOR DATA	RPM.	850	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
	REFRIGERANT	TYPE	R32	R32	R32	R32	R32	R32	R32	R32
	CONDENSING COIL	Sq.ft.	6	6.9	6.9	6.9	6.9	6.9	7.7	7.7
	ROW	2	2	2	2	2	2	2	2	2
	Fin/Inch	15	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	5/8
	LIQUID DIAMETER	INCH	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
	WEIGHT	KG.	63	68	68	68	68	79	79	79
INDOOR DATA	AIR FLOW	CFM.	1000	1100	1100	1200	1200	1200	1200	1200
	MOTOR FAN COIL	WATT	250	250	250	440	440	440	440	440
	UNIT	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
	RPM.	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100
	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
	UNIT	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
	ROW	3	3	3	3	3	3	3	3	3
	DRAIN PIPE DIA.	Fin/Inch	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	
WEIGHT	CM.	86.5 x 45.0x92.5	86.5 x 45.0x92.5	86.5 x 45.0x92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5
KG.	47	47	47	53	53	53	53	53	53	



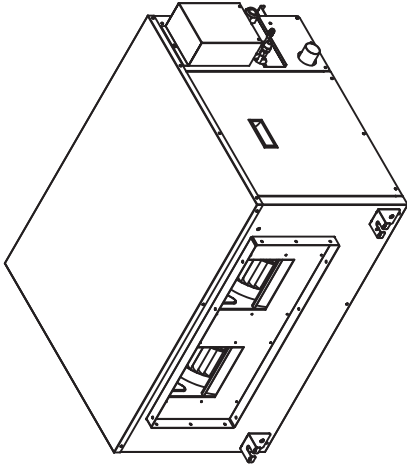
CENTRAL AIR DUCTED TYPE

Technical Specification

MODEL		INDOOR	CFD-HA41	CFD-HA44-48	CFD-HA44-48	CFD-HA56-60	CFD-HA56-60
SYSTEM	COOLING CAPACITY	OUTDOOR	CCS-32WTS41(A)	CCS-32WTS44(A)	CCS-32WTS48(A)	CCS-32WTS60(A)	CCS-32WTS60(A)
		BTU	40944	44015	48109	56298	60051
		WATT	12000	12900	14100	16500	17600
	INPUT WATT	WATT	4000	4410	4710	5520	6030
	EER	BTU/WATT	10.24	9.98	10.21	10.20	9.96
OUTDOOR DATA	CURRENT	AMP	6.40	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
	COMPRESSOR	TYPE	Rotary	Scroll	Scroll	Scroll	Scroll
		V.-Ph.-Hz.	380-3-50	380-3-50	380-3-50	380-3-50	380-3-50
	MOTOR CONDENSING	WATT	70x2	70x2	70x2	70x2	70x2
INDOOR 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
	BLOWER DIAMETER	INCH	18	18	18	18	18
	REFRIGERANT	TYPE	R32	R32	R32	R32	R32
	CONDENSING COIL	Sq.ft.	7.6	9.2	9.2	10.5	10.5
		ROW	2	2	2	2	2
		Fin/inch	14	14	14	14	14
	SUCTION DIAMETER	INCH	3/4	3/4	3/4	3/4	3/4
	LIQUID DIAMETER	INCH	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
	WEIGHT	KG.	84	85	87	92	95
	AIR FLOW	CFM.	1400	1600	1600	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
		RPM.	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100
	BLOWER DIAMETER	INCH	9 x 9	9 x 7	9 x 7	9 x 7	9 x 7
		UNIT	1	2	2	2	2
		Sq.ft.	3.6	3.9	3.9	4.6	4.6
	EVAPORATOR COIL	ROW	3	3	3	3	3
		Fin/inch	14	14	14	14	14
	DRAIN PIPE DIA.	INCH	3/4	3/4	3/4	3/4	3/4
	DIAMENSION WxHxD	CM.	107.0 x 45.0 x 92.5	126.0 x 45.0 x 92.5	126.0 x 45.0 x 92.5	126.0 x 45.0 x 92.5	126.0 x 45.0 x 92.5
	WEIGHT	KG.	55	75	75	78	78



FANCOIL UNIT
Model : CFD-HA 30-41



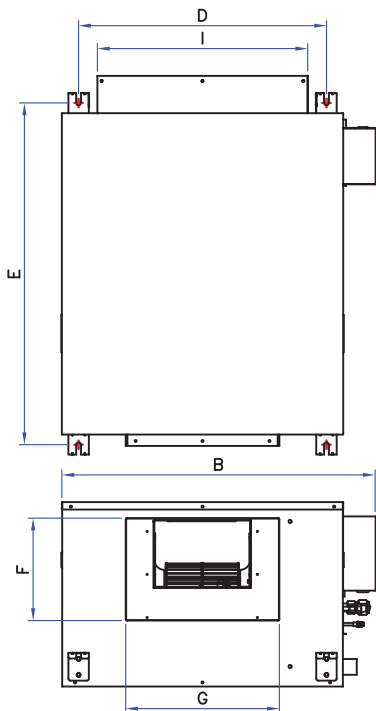
FANCOIL UNIT
Model : CFD-HA 44-60



CENTRAL AIR DUCTED TYPE

เครื่องปรับอากาศ เซ็นทรัลแอร์ แบบดัก ท่อทอลม

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

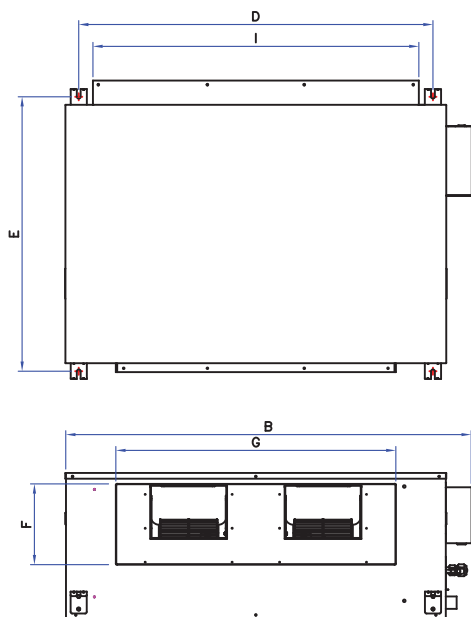
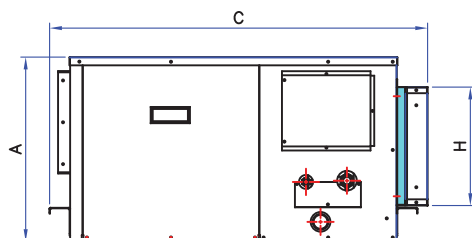


FANCOIL UNIT

Model : CFD-HA 30-41



MODEL	DIMENSIONS (mm.)					DIMENSIONS DUCT (mm.)			
	A	B	C	D	E	F	G	H	I
CFD-HA30-33	450	865	925	705	850	250	375	285	615
CFD-HA36-38	450	1070	925	910	850	250	375	285	820
CFD-HA41	450	1070	925	910	850	250	450	285	820

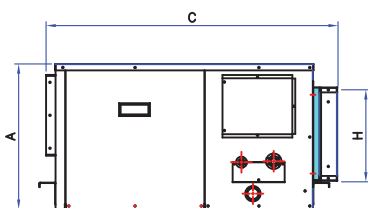


FANCOIL UNIT

Model : CFD-HA 44-60



MODEL	DIMENSIONS (mm.)					DIMENSIONS DUCT (mm.)			
	A	B	C	D	E	F	G	H	I
CFD-HA44-48	450	1260	925	1095	850	250	865	285	1005
CFD-HA56-60									



CONDENSING UNIT



ผ่านการรับรองตามมาตรฐาน

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

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

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CENTRAL AIR DUCTED TYPE

Technical Specification

MODEL		INDOOR	CFD-HA30-33	CFD-HA30-33	CFD-HA30-33	CFD-HA30-33	CFD-HA30-33	CFD-HA30-33	CFD-HA30-33	CFD-HA36-38	CFD-HA36-38	CFD-HA36-38
SYSTEM	COOLING CAPACITY	OUTDOOR	CCS-410ES30	CCS-410ES33	CCS-410ES33(A)	CCS-410ES36	CCS-410ES38	CCS-410ES38(A)	CCS-410ES38	CCS-410ES38(A)	CCS-410ES38	CCS-410ES38(A)
		BTU	30367	33438	33438	36508	36508	36508	36508	36508	36508	38214
		WATT	8900	9800	9800	10700	10700	10700	10700	10700	10700	11200
	INPUT WATT	WATT	2925	3220	3220	3500	3500	3500	3500	3500	3700	3700
	EER	BTU/WATT	10.38	10.38	10.38	10.43	10.43	10.43	10.43	10.43	10.33	10.33
OUTDOOR DATA	CURRENT	AMP	13.57	14.94	14.94	16.23	16.23	16.23	16.23	16.23	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
	COMPRESSOR	TYPE	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll
		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
	MOTOR CONDENSING	WATT	95	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
		RPM.	850	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
	REFRIGERANT	TYPE	R410a	R410a	R410a	R410a	R410a	R410a	R410a	R410a	R410a	R410a
	CONDENSING COIL	Sq.ft.	6	6.9	6.9	6.9	6.9	6.9	6.9	6.9	7.7	7.7
		ROW	2	2	2	2	2	2	2	2	2	2
		Fin/Inch	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
	LIQUID DIAMETER	INCH	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	97.0x72.0x38.0	97.0x82.0x38.0	97.0x82.0x38.0	97.0x82.0x38.0	97.0x82.0x38.0
	WEIGHT	KG.	63	68	68	68	68	68	68	68	79	79
	AIR FLOW	CFM.	1000	1100	1100	1200	1200	1200	1200	1200	1200	1200
	MOTOR FAN COIL	WATT	250	250	250	440	440	440	440	440	440	440
		UNIT	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
	BLOWER DIAMETER	RPM.	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100
		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
		UNIT	1	1	1	1	1	1	1	1	1	1
	EVAPORATOR COIL	Sq.ft.	2.7	2.7	2.7	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
	DRAIN PIPE DIA.	Fin/Inch	14	14	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	3/4	3/4
	DIAMENSION WxHxD	CM.	86.5 x 45.0x92.5	86.5 x 45.0x92.5	86.5 x 45.0x92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5
	WEIGHT	KG.	47	47	47	53	53	53	53	53	53	53



CENTRAL AIR DUCTED TYPE

Technical Specification

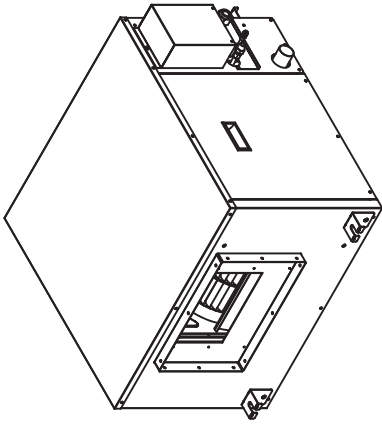
MODEL	INDOOR	CFD-HA41	CFD-HA41	CFD-HA36-38	CFD-HA36-38	CFD-HA36-38	CFD-HA36-38	CFD-HA36-38	CFD-HA41
	OUTDOOR	CCS-410ES41	CCS-410ES41(A)	CCS-410WTS36	CCS-410WTS36(A)	CCS-410WTS38	CCS-410WTS38(A)	CCS-410WTS41	CCS-410WTS41
SYSTEM	COOLING CAPACITY	BTU	40944	36508	36508	38214	38214	40944	40944
	WATT	12000	12000	10700	10700	11200	11200	12000	12000
	INPUT WATT	4000	4000	3500	3500	3700	3700	4000	4000
	EER	BTU/WATT	10.24	10.43	10.43	10.33	10.33	10.24	10.24
	CURRENT	AMP	18.55	16.23	16.23	17.16	17.16	18.55	18.55
OUTDOOR DATA	POWER SUPPLY	V.-Ph.-Hz.	220-1-50	220-1-50	380-3-50	220-1-50	380-3-50	220-1-50	220-1-50
	COMPRESSOR	TYPE	Scroll	Rotary	Rotary	Scroll	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	220-1-50
		WATT	140	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	220-1-50
		RPM.	900	800	800	800	800	800	800
		INCH	21.5	18	18	18	18	18	18
	BLOWER DIAMETER	TYPE	R410a	R410a	R410a	R410a	R410a	R410a	R410a
	REFRIGERANT	Sq.ft.	7.7	7.6	7.6	7.6	7.6	7.6	7.6
	CONDENSING COIL	ROW	2	2	2	2	2	2	2
		Fin/Inch	15	14	14	14	14	14	14
		INCH	3/4	5/8	5/8	5/8	5/8	3/4	3/4
	SUCTION DIAMETER	INCH	1/2	3/8	3/8	3/8	3/8	1/2	1/2
	LIQUID DIAMETER	CM.	97.0x82.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0	97.0x117.0x38.0
		KG.	79	82	82	83	83	84	84
INDOOR DATA	AIR FLOW	CFM.	1400	1200	1200	1200	1200	1400	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.	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100
		INCH	9 x 9	9 x 7	9 x 7	9 x 7	9 x 7	9 x 9	9 x 9
	EVAPORATOR COIL	UNIT	1	1	1	1	1	1	1
		Sq.ft.	3.6	3.6	3.6	3.6	3.6	3.6	3.6
		ROW	3	3	3	3	3	3	3
	DRAIN PIPE DIA.	Fin/Inch	14	14	14	14	14	14	14
		INCH	3/4	3/4	3/4	3/4	3/4	3/4	3/4
INDOOR DATA	DIAMENSION WxHxD	CM.	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5	107.0 x 45.0 x 92.5
	WEIGHT	KG.	55	53	53	53	53	55	55



CENTRAL AIR DUCTED TYPE

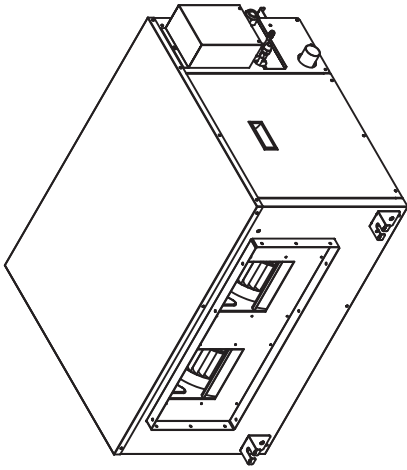
Technical Specification

MODEL		INDOOR	CFD-HA41	CFD-HA44-48	CFD-HA44-48	CFD-HA56-60	CFD-HA56-60
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
		WATT	4000	4410	4710	5520	6030
		BTU/WATT	10.24	9.98	10.21	10.20	9.96
OUTDOOR DATA	CURRENT	AMP	6.40	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
	COMPRESSOR	TYPE	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	WATT	70x2	70x2	70x2	70x2	70x2
INDOOR 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
	BLOWER DIAMETER	INCH	18	18	18	18	18
	REFRIGERANT	TYPE	R410a	R410a	R410a	R410a	R410a
	CONDENSING COIL	Sq.ft.	7.6	9.2	9.2	10.5	10.5
		ROW	2	2	2	2	2
		Fin/inch	14	14	14	14	14
	SUCTION DIAMETER	INCH	3/4	3/4	3/4	3/4	3/4
	LIQUID DIAMETER	INCH	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
	WEIGHT	KG.	84	85	87	92	95
	AIR FLOW	CFM.	1400	1600	1600	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
		RPM.	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100	1300 / 1200 / 1100
	BLOWER DIAMETER	INCH	9 x 9	9 x 7	9 x 7	9 x 7	9 x 7
		UNIT	1	2	2	2	2
		Sq.ft.	3.6	3.9	3.9	4.6	4.6
	EVAPORATOR COIL	ROW	3	3	3	3	3
		Fin/inch	14	14	14	14	14
	DRAIN PIPE DIA.	INCH	3/4	3/4	3/4	3/4	3/4
	DIAMENSION WxHxD	CM.	107.0 x 45.0 x 92.5	126.0 x 45.0 x 92.5	126.0 x 45.0 x 92.5	126.0 x 45.0 x 92.5	126.0 x 45.0 x 92.5
	WEIGHT	KG.	55	75	75	78	78



FANCOIL UNIT

Model : CFD-HA 30-41



FANCOIL UNIT

Model : CFD-HA 44-60