

Indoor Units

One-way Cassette

220-240/1/50-60 DC



		CTVS-I1C-X-006-A-CE-DC-1	CTVS-I1C-X-008-A-CE-DC-1	CTVS-I1C-X-010-A-CE-DC-1	CTVS-I1C-X-012-A-CE-DC-1
PERFORMANCE					
Nominal Cooling Capacity	Btu/h	6,100	7,500	9,600	12,300
	Kw	1.8	2.2	2.8	3.6
Nominal Heating Capacity	Btu/h	7,500	8,900	10,900	13,600
	Kw	2.2	2.6	3.2	4.0
ELECTRICAL DATA					
Power Supply	V/Ph/Hz	220-240/1/50-60	220-240/1/50-60	220-240/1/50-60	220-240/1/50-60
Power Input (10 Pa) Cooling	Kw	25	25	30	30
Power Input (10 Pa) Heating	Kw	25	25	30	30
Min. Voltage	Volts	198	198	198	198
Max. Voltage	Volts	264	264	264	264
MCA	Amp	0.38	0.38	0.39	0.39
MFA	Amp	15	15	15	15
Rated Motor Output	Kw	0.02	0.02	0.02	0.02
FLA	Amp	0.30	0.30	0.31	0.31
GENERAL DATA					
Airflow rate 3	m3/h (CFM)	523 (308)	523 (308)	573 (337)	573 (337)
	m3/h (CFM)	482 (284)	482 (284)	531 (312)	531 (312)
	m3/h (CFM)	448 (264)	448 (264)	492 (290)	492 (290)
	m3/h (CFM)	404 (238)	404 (238)	456 (268)	456 (268)
	m3/h (CFM)	360 (212)	360 (212)	420 (247)	420 (247)
	m3/h (CFM)	312 (184)	312 (184)	364 (214)	364 (214)
	m3/h (CFM)	275 (162)	275 (162)	315 (185)	315 (185)
External static pressure 4	Pa				
Sound pressure level 5	dB(A)	37	37	39	39
	dB(A)	36	36	38	38
	dB(A)	35	35	37	37
	dB(A)	34	34	36	36
	dB(A)	32	32	35	35
	dB(A)	31	31	35	35
	dB(A)	30	30	34	34
Dimmension (Body)	Net (mm)	1054×153×425	1054×153×425	1054×153×425	1054×153×425
	Packed (mm)	1155×245×490	1155×245×490	1155×245×490	1155×245×490
Dimmension (Panel)	Net (mm)	1054×153×425	1054×153×425	1054×153×425	1054×153×425
	Packed (mm)	1155×245×490	1155×245×490	1155×245×490	1155×245×490
Body Net/Gross weight	KG	11.8 / 15.3	11.8 / 15.3	12.3 / 15.8	12.3 / 15.8
	(Lbs)	26.0 / 33.7	26.0 / 33.7	27.1 / 34.8	27.1 / 34.8
Panel Net/Gross weight	KG	3.5 / 5.2	3.5 / 5.2	3.5 / 5.2	3.5 / 5.2
	(Lbs)	7.7 / 11.5	7.7 / 11.5	7.7 / 11.5	7.7 / 11.5
Refrigerant type		R410A	R410A	R410A	R410A
Design pressure (H/L)	Mpa	4.4 / 2.6	4.4 / 2.6	4.4 / 2.6	4.4 / 2.6
Refrigerant Pipe Connections (inch)	Gas	1/2"	1/2"	1/2"	1/2"
	Liquid	1/4"	1/4"	1/4"	1/4"
Drain Pipe (OD)	mm	32	32	32	32

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		CTVS-I1C-X-015-A-CE-DC-1	CTVS-I1C-X-019-A-CE-DC-1	CTVS-I1C-X-024-A-CE-DC-1
PERFORMANCE				
Nominal Cooling Capacity	Btu/h	15,400	19,100	24,200
	Kw	4.5	5.6	7.1
Nominal Heating Capacity	Btu/h	17,100	21,500	27,300
	Kw	5.0	6.3	8.0
ELECTRICAL DATA				
Power Supply	V/Ph/Hz	220-240/1/50-60	220-240/1/50-60	220-240/1/50-60
Power Input (10 Pa) Cooling	Kw	40	48	60
Power Input (10 Pa) Heating	Kw	40	48	60
Min. Voltage	Volts	198	198	198
Max. Voltage	Volts	264	264	264
MCA	Amp	0.53	0.58	0.59
MFA	Amp	15	15	15
Rated Motor Output	Kw	0.06	0.06	0.06
FLA	Amp	0.42	0.46	0.47
GENERAL DATA				
Airflow rate 3	m3/h (CFM)	693 (408)	792 (466)	933 (549)
	m3/h (CFM)	662 (390)	763 (449)	873 (514)
	m3/h (CFM)	638 (375)	728 (428)	815 (480)
	m3/h (CFM)	600 (353)	688 (405)	749 (441)
	m3/h (CFM)	556 (327)	643 (378)	689 (405)
	m3/h (CFM)	510 (300)	589 (347)	637 (375)
	m3/h (CFM)	476 (280)	549 (323)	592 (348)
External static pressure 4	Pa			
Sound pressure level 5	dB(A)	39	41	43
	dB(A)	37	39	41
	dB(A)	36	38	40
	dB(A)	35	37	39
	dB(A)	34	36	37
	dB(A)	32	35	36
	dB(A)	31	33	35
Dimmension (Body)	Net (mm)	1275×189×450	1275×189×450	1275×189×450
	Packed (mm)	1370×295×505	1370×295×505	1370×295×505
Dimmension (Panel)	Net (mm)	1275×189×450	1275×189×450	1275×189×450
	Packed (mm)	1370×295×505	1370×295×505	1370×295×505
Body Net/Gross weight	KG	16.1 / 20.4	16.4 / 20.7	17.6 / 22.4
	(Lbs)	35.5 / 45.0	36.2 / 45.6	38.8 / 49.4
Panel Net/Gross weight	KG	4.0 / 5.4	4.0 / 5.4	4.0 / 5.4
	(Lbs)			
Refrigerant type		R410A	R410A	R410A
Design pressure (H/L)	Mpa	4.4 / 2.6	4.4 / 2.6	4.4 / 2.6
Refrigerant Pipe Connections (inch)	Gas	1/2"	3/8"	3/8"
	Liquid	1/4"	5/8"	5/8"
Drain Pipe (OD)	mm	32	32	32