

# Indoor Units

## Two-way Cassette Standard

### 220-240/1/50-60 DC



		CTVS-I2C-X-008-A-CE-DC-1	CTVS-I2C-X-010-A-CE-DC-1	CTVS-I2C-X-012-A-CE-DC-1	CTVS-I2C-X-016-A-CE-DC-1
<b>PERFORMANCE</b>					
Nominal Cooling Capacity	Btu/h	7,500	9,600	12,300	15,400
	Kw	2.2	2.8	3.6	4.5
Nominal Heating Capacity	Btu/h	8,900	10,900	13,600	17,100
	Kw	2.6	3.2	4.0	5.0
<b>ELECTRICAL DATA</b>					
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	35	40	40	50
Power Input (10 Pa) Heating	Kw	35	40	40	50
Min. Voltage	Volts	198	198	198	198
Max. Voltage	Volts	264	264	264	264
MCA	Amp	0.47	0.47	0.52	0.59
MFA	Amp	15	15	15	15
Rated Motor Output	Kw				
FLA	Amp	0.38	0.38	0.42	0.47
<b>GENERAL DATA</b>					
Airflow rate 3	m3/h (CFM)	654 (385)	654 (385)	725 (427)	850 (500)
	m3/h (CFM)	612 (360)	612 (360)	679 (400)	792 (466)
	m3/h (CFM)	571 (336)	571 (336)	641 (377)	731 (430)
	m3/h (CFM)	530 (312)	530 (312)	591 (348)	670 (394)
	m3/h (CFM)	488 (287)	488 (287)	554 (326)	631 (371)
	m3/h (CFM)	449 (264)	449 (264)	509 (300)	592 (348)
	m3/h (CFM)	410 (241)	410 (241)	458 (270)	550 (324)
External static pressure 4	Pa				
Sound pressure level 5	dB(A)	33	33	35	37
	dB(A)	31	31	33	36
	dB(A)	30	30	32	35
	dB(A)	29	29	30	34
	dB(A)	27	27	29	32
	dB(A)	25	25	27	31
	dB(A)	24	24	25	30
Dimmension (Body)	Net (mm)	1172×299×591	1172×299×591	1172×299×591	1172×299×591
	Packed (mm)	1355×400×675	1355×400×675	1355×400×675	1355×400×675
Dimmension (Panel)	Net (mm)	1430×53×680	1430×53×680	1430×53×680	1430×53×680
	Packed (mm)	1525×130×765	1525×130×765	1525×130×765	1525×130×765
Body Net/Gross weight	KG	33.5 / 42.0	33.5 / 42.0	33.5 / 42.0	35.0 / 43.5
	(Lbs)	73.9 / 92.6	73.9 / 92.6	73.9 / 92.6	77.2 / 95.9
Panel Net/Gross weight	KG	10.0 / 15.0	10.0 / 15.0	10.0 / 15.0	10.5 / 15.0
	(Lbs)	22.0 / 33.1	22.0 / 33.1	22.0 / 33.1	23.1 / 33.1
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

# Indoor Units

## Two-way Cassette Standard

### 220-240/1/50-60 DC



		CTVS-I2C-X-019-A-CE-DC-1	CTVS-I2C-X-024-A-CE-DC-1
<b>PERFORMANCE</b>			
Nominal Cooling Capacity	Btu/h	19,100	24,200
	Kw	5.6	7.1
Nominal Heating Capacity	Btu/h	21,500	27,300
	Kw	6.3	8.0
<b>ELECTRICAL DATA</b>			
Power Supply	V/Ph/Hz	220-240/1/50-60	220-240/1/50-60
Power Input (10 Pa) Cooling	Kw	69	98
Power Input (10 Pa) Heating	Kw	69	98
Min. Voltage	Volts	198	198
Max. Voltage	Volts	264	264
MCA	Amp	0.90	1.30
MFA	Amp	15	15
Rated Motor Output	Kw		
FLA	Amp	0.72	1.04
<b>GENERAL DATA</b>			
Airflow rate 3	m3/h (CFM)	980 (577)	1200 (706)
	m3/h (CFM)	925 (544)	1115 (656)
	m3/h (CFM)	855 (503)	1068 (629)
	m3/h (CFM)	800 (470)	1000 (589)
	m3/h (CFM)	755 (444)	921 (542)
	m3/h (CFM)	702 (413)	808 (476)
	m3/h (CFM)	670 (394)	770 (453)
External static pressure 4	Pa		
Sound pressure level 5	dB(A)	39	44
	dB(A)	37	42
	dB(A)	36	41
	dB(A)	35	40
	dB(A)	33	38
	dB(A)	31	36
	dB(A)	30	34
Dimmension (Body)	Net (mm)	1172×299×591	1172×299×591
	Packed (mm)	1355×400×675	1355×400×675
Dimmension (Panel)	Net (mm)	1430×53×680	1430×53×680
	Packed (mm)	1525×130×765	1525×130×765
Body Net/Gross weight	KG	35.0 / 43.5	35.0 / 43.5
	(Lbs)	77.2 / 95.9	77.2 / 95.9
Panel Net/Gross weight	KG	10.5 / 15.0	10.5 / 15.0
	(Lbs)	23.1 / 33.1	23.1 / 33.1
Refrigerant type		R410A	R410A
Design pressure (H/L)	Mpa	4.4 / 2.6	4.4 / 2.6
Refrigerant Pipe Connections (inch)	Gas	5/8"	5/8"
	Liquid	3/8"	3/8"
Drain Pipe (OD)	mm	32	32