Modular Rack Cabinet System
C2 Series
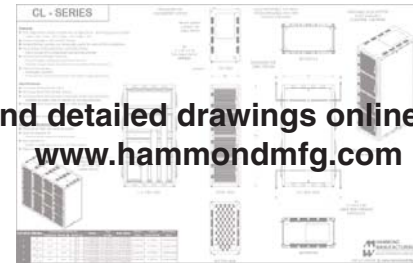
Find detailed drawings online at:
www.hammondmfg.com

Data Communication Infrastructure

Application
- The C2 Rack Cabinet Series provides users with a generous amount of flexibility for electronic, test and measurement as well as entry level computer room applications.
- Standard C2 assemblies provide easy-ordering for common applications (visit our website at www.hammondmfg.com for assembled "Rapid Rack" options). For a more application specific solution, specifiers can mix and match standard components.
- Special colors, sizes or other modifications available from the factory.

Features
- Available in height from 20U to 49U
- Available depth of up to 36 inches
- Cabinet frame features an open-top design supporting optional solid and vented top panels, as well as a selection of fan tops capable of to 550 CFM
- EIA-compliant mounting rails are sold in pairs and are available with either tapped or square-hole design
- Rails feature rack unit markings for easy equipment installation
- Infinite rail depth setting using C-channel struts
- Door options include solid, louvered, Acrylic (with and without side venting)
- Doors include lockable latch, magnetic catch and spring loaded hinge pins for instant installation or removal

Construction
- Fully-welded 14-gauge steel frame with a weight-load rating of 1,500 lbs
- Four (4) leveling feet are included with support for optional casters
- Grounding studs provided on frame as well as side panels and doors
- Mounting rails are zinc plated for superior grounding
- Doors fabricated of 16 gauge steel

Accessories
- Power Bars...*see page **444***
- Hardware...*see page **432***
- Shelves...*see page **425***
- Panels...*see page **426***
- Cable Managers...*see page **426***

Finish
- Cabinet components (and many accessories) are finished in textured powder paint.
- Standard stock colours include black and Light Gray.

Technical references and CAD downloads available at www.hammondmfg.com   All dimensions in inches unless specified otherwise

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Canada: 519.822.2960 or 905.456.3770   USA: 716.630.7030   Data Subject to change without notice

Modular Data Center Cabinet System
C2 Series

SAVE TIME ONLINE, BUILD YOUR CABINET ONLINE USING Q-ASSEMBLY. www.q-assembly.com	23" Overall Width (19" mounting)		
	40U 77.31" Overall Ht.	45U 86.06" Overall Ht.	49U 93.06" Overall Ht.
Step 1 **Frame** 23.6" Deep Frame (Usable depth = 21.6")	C2F197023BK1	C2F197823BK1	C2F198523BK1
31.5" Deep Frame (Usable depth = 29.5")	C2F197031BK1	C2F197831BK1	C2F198531BK1
36" Deep Frame (Usable depth = 34")	C2F197036BK1	C2F197836BK1	C2F198536BK1
42" Deep Frame (Usable depth = 40")	Available as Special Order or see C4 Series.		
Looking for a specific size not listed above? Please ask your Hammond rep about our modification services.			
Step 2 **19" Mounting Rails** Standard Tapped 10-32 Rails (Pair)	CCR70TZPL	CCR78TZPL	CCR85TZPL
Standard Square Hole Rails (Pair)	CPR70SZPL	CPR78SZPL	CPR85SZPL
All C2 Rails are Zinc Plated and are stamped with rack unit spacing.			
Step 3 **Side Panels** 23.6" Solid Side Panels (Pair)	CSP7023BK1	CSP7823BK1	CSP8523BK1
31.5" Solid Side Panels (Pair)	CSP7031BK1	CSP7831BK1	CSP8531BK1
36" Solid Side Panels (Pair)	CSP7036BK1	CSP7836BK1	CSP8536BK1
Step 4 **Doors** Solid Door	CDF1970SBK1	CDF1978SBK1	CDF1985SBK1
Louvered Door	CDF1970LBK1	CDF1978LBK1	CDF1985LBK1
Perforated Door 51% F. A. R.	CDF1970VBK1	CDF1978VBK1	n/a
Tinted Acrylic Door with Venting	CDF1970VPBK1	CDF1978VPBK1	n/a
Tinted Acrylic Door	C2DF1970PBK1	C2DF1978PBK1	C2DF1985PBK1
Step 5 **Top Panels** 23.6" Solid Top Panel	C2T1923SBK1	C2T1923SBK1	C2T2423SBK1
31.5" Solid Top Panel	C2T1931SBK1	C2T1931SBK1	C2T2431SBK1
36" Solid Top Panel	C2T1936SBK1	C2T1936SBK1	C2T2436SBK1
23.6" Vented Top Panel	C2T1923VBK1	C2T1923VBK1	C2T2423VBK1
31.5" Vented Top Panel	C2T1931VBK1	C2T1931VBK1	C2T2431VBK1
36" Vented Top Panel	C2T1936VBK1	C2T1936VBK1	C2T2436VBK1
23.6" Fan Top Panel (4 or 6 holes)	C2T1923FBK1	C2T1923FBK1	C2T2423FBK1
31.5" Fan Top Panel (4 or 6 holes)	C2T1931FBK1	C2T1931FBK1	C2T2431FBK1
36" Fan Top Panel (4 or 6 holes)	C2T1936FBK1	C2T1936FBK1	C2T2436FBK1
23.6" Fan Top Panel (4x 4.7" Fans)	C2T1923F4BK1	C2T1923F4BK1	C2T2423F4BK1
31.5" Fan Top Panel (4x 4.7" Fans)	C2T1931F4BK1	C2T1931F4BK1	C2T2431F4BK1
36" Fan Top Panel (4x 4.7" Fans)	C2T1936F4BK1	C2T1936F4BK1	C2T2436F4BK1
23.6" Fan Top Panel (1x 10" Fan)	C2T1923F10BK1	C2T1923F10BK1	C2T2423F10BK1
31.5" Fan Top Panel (1x 10" Fan)	C2T1931F10BK1	C2T1931F10BK1	C2T2431F10BK1
36" Fan Top Panel (1x 10" Fan)	C2T1936F10BK1	C2T1936F10BK1	C2T2436F10BK1
Step 6 **Bottom Panel** 23.6" Solid Bottom Panel	C2BPS1923BK1	C2BPS1923BK1	C2BPS1923BK1
31.5" Solid Bottom Panel	C2BPS1931BK1	C2BPS1931BK1	C2BPS1931BK1
36" Solid Bottom Panel	C2BPS1931BK1	C2BPS1931BK1	C2BPS1931BK1
Step 7 **Vertical Manager** Vertical Open Tray (each)	VCT70	VCT78	N/A
Vertical Cable Manager w/Door (each)	VCMDS70BK1	VCMDS78BK1	N/A
Looking for other cable manager solutions? Contact your local Hammond representative.			
Step 8 **Misc Hardware** Casters (Set of 4) 1000lb capacity	1425BH	1425BH	1425BH
Baying Kit	CGH01	CGH01	CGH01
Grounding Kit	GRDKIT02	GRDKIT02	GRDKIT02
10-32 Black Screws w/washers (100 pack)	H1032BK100	H1032BK100	H1032BK100
10-32 Cage Nuts (100 pack)	1421CNA100	1421CNA100	1421CNA100

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