

Unit Control System Structures Catalogue



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1 General

This Specification defines the standard and proven structures to be used for Unit Control Systems. This specification is organized as Manufacture Catalogue, including the Manufacture internal code and relevant brief description.

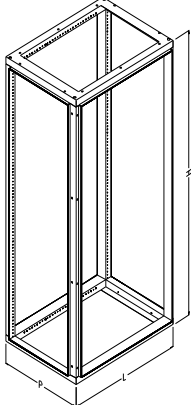
This specification gives the minimum requirements for Unit Control System (UCS) Structures and mechanical components. The UCS supplier shall be responsible for detailed design, construction and proper assembling of the Unit Control System.

These catalogue components shall completely meet the requirements described in the standard specifications listed below:

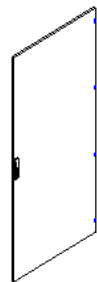
Description
Unit Control System Supply and Test General Specification
Control panels painting specification
General painting specification
Control panel grounding Guideline

2 Structures Catalogue:

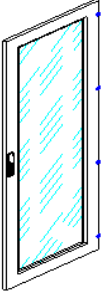
2.1 Structures for Single front door:

	Characteristics:					
			Material: sendzimer sh. steel			
			Thickness: 20/10;			
			PRIMICERI Ca.Pri. System Mfr Code	L	P	H
			STR558208	800	800	2000
			STR558228	800	800	2200
			STR5582010	800	1000	2000
			STR5582210	800	1000	2200
			STR5510208	1000	800	2000
			STR5510228	1000	800	2200
		STR55102010	1000	1000	2000	
		STR55102210	1000	1000	2200	

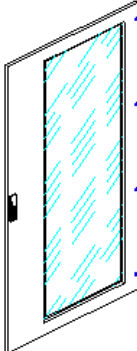
2.2 Blind doors:

	Characteristics:				
			Material: sendzimer sh. steel		
			Thickness: 20/10		
			PRIMICERI Ca.Pri. System Mfr Code	L	D
			PTC558200	800	2000
			PTC558220	800	2200
			PTC5510200	1000	2000
		PTC5510220	1000	2200	

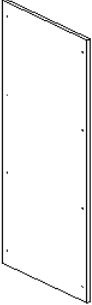
2.3 Fully open windows doors:

	Characteristics:				
			Material: sendzimer sh. steel		
			Thickness: 20/10;		
			PRIMICERI Ca.Pri. System Mfr Code	L	D
			PTT558200	800	2000
			PTT558220	800	2200
			PTT5510200	1000	2000
		PTT5510220	1000	2200	


2.4 Fully open windows doors for 19" rack:

	Characteristics:				
	Material: Aluzink	Material: Aluzink	Material: sendzimer sh. steel		
	Thickness: 20/10;	Thickness: 20/10;	Thickness: 20/10;		
			PRIMICERI Ca.Pri. System Mfr Code	L	D
			PTT558160	800	1600
			PTT558180	800	1800
			PTT558200	800	2000
		PTT558220	800	2200	
		PTT5510200	1000	2000	
		PTT5510220	1000	2200	

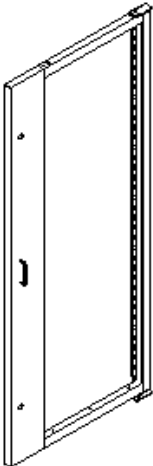
2.5 Lateral closure plates:

	Characteristics:				
			Material: sendzimer sh. steel		
			Thickness: 15/10;		
			PRIMICERI Ca.Pri. System Mfr Code	L	D
			PNL550208	800	2000
			PNL550228	800	2200
			PNL5502010	1000	2000
		PNL5502210	1000	2200	

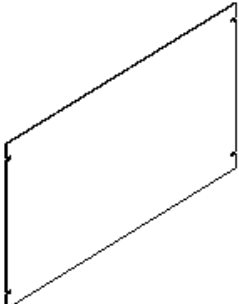
2.6 Rear closure plates:

	Characteristics				
	Material: Aluzink	Material: Aluzink	Material: sendzimer sh. steel		
			Thickness: 15/10;		
			PRIMICERI Ca.Pri. System Mfr Code	L	D
			PNR550208	800	2000
			PNR550228	800	2200
			PNR5502010	1000	2000
			PNR5502210	1000	2200

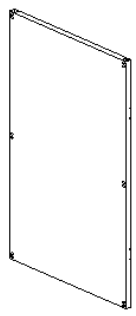
2.7 Internal Revolving Rack

	Characteristics					
			Material: sendzimer sh. steel			
			Thickness: 20/10;			
			PRIMICERI Ca.Pri. System Mfr Code	Dim	L	D
			TLR80200	41 HE	800	2000
			TLR80220	45HE	800	2200
			TLR80200	41 HE	800	2000
			TLR80220	45HE	800	2200
			TLR80200	41 HE	800	2000
			TLR80220	45HE	800	2200
			TLR10200	41 HE	1000	2000
			TLR10220	45HE	1000	2200
			TLR10200	41 HE	1000	2000
		TLR10220	45HE	1000	2200	


2.8 Accessory for Rack 19”:

	Characteristics:			
			Material: Sendzimer sh. steel	
			Thickness: 20/10;	
			PRIMICERI Ca.Pri. System Mfr Code	Dimension
			PNR1901	1 unit
			PNR1902	2 unit
			PNR1903	3 unit
			PNR1904	4 unit
			PNR1905	5 unit
			PNR1906	6 unit
			PNR1907	7 unit
			PNR1908	8 unit
			PNR1909	9 unit
			PNR1910	10 unit
			PNR1911	11 unit
			PNR1912	12 unit
			PNR1913	13 unit
			PNR1914	14 unit
			PNR1915	15 unit
			PNR1916	16 unit
			PNR1917	17 unit
			PNR1918	18 unit
			PNR1919	19 unit
			PNR1920	20 unit
			PNR1921	21 unit
			PNR1922	22 unit
		PNR1923	23 unit	
		PNR1924	24 unit	
		PNR1925	25 unit	

2.9 Internal Plate for frontal installation:

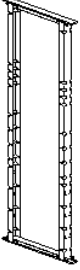
	Characteristics:				
			Material: Sendzimer sh. steel		
			Thickness: 25/10		
			PRIMICERI Ca.Pri. System Mfr Code	L	D
			PFC008200	800	2000
			PFC008220	800	2200
			PFC0010200	1000	2000
		PFC0010220	1000	2200	

2.10 Internal Plate for lateral installation:

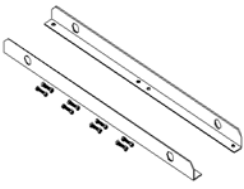
	Characteristics:
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			Material: sendzimer sh. steel		
			Thickness:25/10		
			PRIMICERI Ca.Pri. System Mfr Code	L	D
			PFC008180	800	1800
			PFC008200	800	2000
			PFC008220	800	2200
			PFC0010180	1000	1800
			PFC0010200	1000	2000
		PFC0010220	1000	2200	

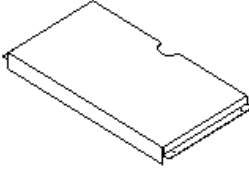
2.11 Coupling system Accessory for AZE Panel:

	Characteristics:			
	N.A.	N.A.	N.A.	
			PRIMICERI Ca.Pri. System Mfr Code	D
			-	800
			-	1000

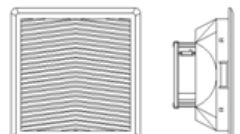
2.12 Lifting system Accessory for AZE Panel:

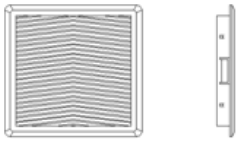
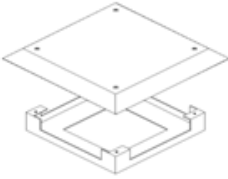
	Characteristics:			
	N.A.	N.A.	N.A.	
			PRIMICERI Ca.Pri. System Mfr Code	Description
			ANG120X80X8	Double lifting beam per meter
		GFLZNM12	Lifting hole M12 Zinc "CE"	

2.13 Document folder:

	Characteristics:			
	N.A.	N.A.	N.A.	
			PRIMICERI Mfr Code	L
			PRC-TSC800	800
		PRC-TSC1000	1000	

2.14 Ventilation System

			PRIMICERI Ca.Pri. System Mfr Code	Appl.	Description	L	H	D
			GKX1500	STD	Ventilation Fan 57/61 m3/h	150	150	-

			GKX2501	STD	Ventilation Fan 240/270 m3/h	250	250	-
			GKX3000	STD	Ventilation Fan 500	325	325	-
			GKX1500E	EMC	Ventilation Fan 42 m3/h	150	150	-
			GKX2501E	EMC	Ventilation Fan 95 m3/h	250	250	-
			GKX3000E	EMC	Ventilation Fan 210 m3/h	250	250	-
			GKF15	STD	Filter	150	150	-
			GKF25	STD	Filter	250	250	-
			GKF30	STD	Filter	325	325	-
			GKF15E	EMC	Filter	150	150	-
			GKF25E	EMC	Filter	250	250	-
			GKF30E	EMC	Filter	325	325	-
			RP018	STD	Roof Ventilation fan 600 m3/h NO EMC Type	460	105	380

2.15 Various Items:

		PRIMICERI Ca.Pri. System Mfr Code	Description
	-	PRC-SL080	Support for Lamp-Length 800
	-	PRC-SL100	Support for Lamp-Length 1000
	-	PRC-X002	isolator for Internal plate
	-	PRC-G001	Gasket 14x8
	-	PRC-EG01	EMC adhesive Gasket 15x5
	-	PRC-PC01	PC Withdrawer task 508x190
	-	PRC-KB01	Keyboard Withdrawer task 550x250x100
	-	PRC-KB02	Keyboard Withdrawer task 640 x283
	-	PRC-KBD01	Kit for Blocking door 95°
	-	PRC-KBD02	Kit for Blocking door

2.16 Baseplate, Length as per Layout

		PRIMICERI Ca.Pri. System Mfr Code	D	H
		included	800	100
		included	800	100
		included	800	100
		included	800	100

2.17 Bottom closure plate

Characteristics:					
Material: Aluzink	Material: Aluzink	Material: sendzimer Sheet steel			
Thickness: 15/10;	Thickness: 15/10;	Thickness: 20/10;			
		PRIMICERI Ca.Pri. System Mfr Code	Appl.	L	P
		FL80080	STD	800	800

		FL80100	STD	800	800
		FL100080	STD	1000	800
		FL100100	STD	1000	800
		FL80080E	EMC	800	800
		FL80100E	EMC	800	800
		FL100080E	EMC	1000	800
		FL100100E	EMC	1000	800

2.18 Top Closure structures:

Characteristics:				
Material: Aluzink	Material: Aluzink	Material: Sendzimer Sheet steel		
Thickness: 15/10;	Thickness: 15/10;	Thickness: 15/10;		
		PRIMICERI Ca.Pri. System Mfr Code	L	P
		FL-TP080080E	800	800
		FL-TP080100E	800	1000
		FL-TP100080E	1000	800
		FL-TP100100E	1000	1000