

# Customized air unit

## Customized combinations

### Overview

Complex pneumatic components can be configured by purchasing customized units.

Work such as piping is eliminated, enabling the unit to be used immediately.

### Features

- (1) Flexible combinations  
Flexible layouts reduce the man-hours required for design.
- (2) Simplified order placement  
Units can be purchased using only one form, making order placement and delivery management easy.
- (3) Reduced man-hours  
FR components and solenoid valves are connected as a module, eliminating work such as piping.
- (4) Space saving  
Piping free and fitting free simple design. Compact design that fits into confined spaces.
- (5) Front access  
Units can be easily mounted/removed and added from the front. The maintenance operation is simple as well.

### Descriptions of icons



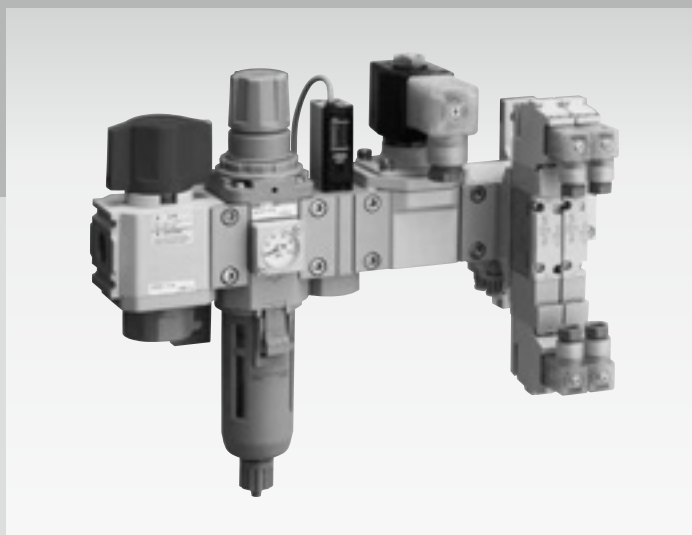
- (1) Dedicated model No. for customized combinations  
Model No. containing "UN" are used exclusively for customized combinations. Components cannot be purchased individually.



- (2) Interface dimensions  
Interface dimensions are shown in icons.



- (3) Cannot be used at terminals  
Since no connection screw is provided, a masking adaptor or pipe adaptor is required for use at terminals.



### CONTENTS

[F.R.L. components, solenoid valve]

- Filter/regulator
- Reverse filter/regulator
- Air filter
- Oil mist filter
- High-performance oil mist filter
- Regulator
- Reverse regulator
- Lubricator
- Drain separator
- Mechanical pressure switch
- Residual pressure exhaust valve
- Slow start valve
- Residual pressure exhaust 3-port solenoid valve
- Direct acting 2-port solenoid valve
- Pilot operated 2-port solenoid valve
- Pilot kick 2-port solenoid valve
- Pilot operated 5-port valve

[Distributor, adaptor]

- Module check valve
- Distributor
- Turn adaptor
- Pipe adaptor
- L type pipe adaptor
- Masking adaptor
- Module conversion adaptor

[Joiner, bracket]

- Joiner
- T type bracket
















F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain Separ
Mech Press SW
Res press exh valve
SlowStart
Anti-bac/Bac-remove Filtr
Film Resist FR
Oil-ProhR
Med Press FR
No Cu/ PTFE FRL
Outdrs FRL
Adapter Joiner Press Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/ other
Fit/Tube
Nozzle
<b>Air Unit</b>
PrecsCompn
Electro Press SW
ContactSW
AirSens
PresSW Cool
Air Flo Sens/Ctrl
WaterRISens
TotAirSys (Total Air)
TotAirSys (Gamma)
Gas generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg etc
Ending

# Series variation






## Customized air unit

F.R.L.  
F.R.  
F (Filtr)  
R (Reg)  
L (Lub)  
Drain Separ  
Mech Press SW  
Res press exh valve  
SlowStart  
Anti-bac/Bac-remove Filtr  
Film Resist FR  
Oil-Prohr  
Med Press FR  
No Cu/PTFE FRL  
Outdrs FRL  
Adapter Joiner Press Gauge  
CompFRL  
LgFRL  
PrecsR  
VacF/R  
Clean FR  
ElecPneur  
AirBoost  
Speed Ctrl  
Silncr  
CheckV/other  
Fit/Tube  
Nozzle  
Air Unit  
PrecsCompn  
Electro Press SW  
ContactSW  
AirSens  
PresSW Cool  
Air Flo Sens/Ctrl  
WaterRtSens  
TotAirSys (Total Air)  
TotAirSys (Gamma)  
Gas generator  
RefrDry  
DesicDry  
HiPolymDry  
MainFiltr  
Dischrg etc  
Ending


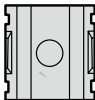

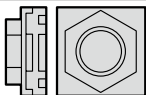


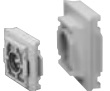
[F.R.L. components]

Series	Model No.	Module			Port size (OUT)										Page
		1000 Series	3000 Series	8000 Series	ø4	ø6	ø8	1/8	1/4	3/8	1/2	3/4	1		
● Filter/regulator		W1000	●						●	●					964
		W2000		●						●	●				
		W3000		●						●	●	●			
		W4000		●						●	●	●			
		W8000			●								●	●	
● Reverse filter/regulator		W1100	●						●	●					966
		W2100		●						●	●				
		W3100		●						●	●				
		W4100		●						●	●	●			
		W8100			●								●	●	
● Air filter		F1000	●						●	●					968
		F2000		●						●	●				
		F3000		●						●	●				
		F4000		●						●	●	●			
		F6000			●								●	●	
		F8000			●								●	●	
● Oil mist filter		M1000	●						●	●					970
		M2000		●						●	●				
		M3000		●						●	●				
		M4000		●						●	●	●			
		M6000			●								●	●	
		M8000			●								●	●	
● High-performance oil mist filter		MX1000	●						●	●					972
		MX3000		●						●	●				
		MX4000		●						●	●	●			
		MX6000			●								●	●	
		MX8000			●								●	●	
● Regulator		R1000	●						●	●					974
		R2000		●						●	●				
		R3000		●						●	●				
		R4000		●						●	●	●			
		R6000			●								●	●	
		R8000			●								●	●	
● Reverse regulator		R1100	●						●	●					976
		R2100		●						●	●				
		R3100		●						●	●				
		R4100		●						●	●	●			
		R6100			●								●	●	
		R8100			●								●	●	
● Lubricator		L1000	●						●	●					978
		L3000		●						●	●				
		L4000		●						●	●	●			
		L8000			●								●	●	
● Drain separator		FX1004		●						●	●				979
		FX1011		●						●	●	●			
		FX1037			●								●	●	
● Mechanical pressure switch	 	P4000		●						●	●	●			981
		P1100-UN	●							●	●				982
		P4100-UN		●							●	●	●		
		P8100-UN			●								●	●	
● Residual pressure exhaust valve	 	V1000	●						●	●					984
		V3000		●						●	●	●			985
		V3010		●						●	●	●			
		V6010			●								●	●	
● Slow start valve	 	V3301		●						●	●	●			986
		V3321		●							●	●	●		

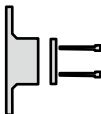
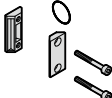
## [Solenoid valve]

Series	Model No.	Module			Port size (OUT)										Page
		1000 Series	3000 Series	8000 Series	ø4	ø6	ø8	1/8	1/4	3/8	1/2	3/4	1		
● Shut-off 3-port solenoid valve 	CXU30-VE-UN		●												987
● Pilot operated 2-port solenoid valve 	CXU10-EXA-UN	●				●	●								990
● Direct acting 2-port solenoid valve 	CXU10-FAB3-UN	●				●	●								991
	CXU30-FAB4U-UN		●						●						992
● Pilot kick 2-port solenoid valve 	CXU30-ADK-UN		●												993
● Pilot operated 5-port valve 	CXU30-4G2R-UN		●			●	●	●							994

## [Distributor, adaptor]

Series	Model No.	Module			Port size (OUT)									Page
		1000 Series	3000 Series	8000 Series	ø6	ø8	1/8	1/4	3/8	1/2	3/4	1		
● Module check valve 	CXU10-CHV-UN	●												997
● Distributor 	D101-UN	●						●	●					998
	D401-UN		●						●	●	●			
	D801-UN			●								●	●	
	D300		●					●	●					
● Turn adaptor 	CXU10-TA-UN	●												999
	CXU30-TA-UN		●											
● Pipe adaptor 	A100-UN	●						●	●	●				1000
	A400-UN		●						●	●	●			
	A800-UN			●								●	●	
● L type pipe adaptor 	A101-UN	●						●	●					1000
	A401-UN		●						●	●	●			
	A801-UN			●								●	●	
● Masking adaptor 	CXU10-MA-UN	●												1001
	CXU30-MA-UN		●											
● Module conversion adaptor 	CXU13-CA-UN	●												1002
	CXU48-CA-UN			●										

## [Joiner, bracket]

Series	Model No.	Module			Height to pipe center				Page
		1000 Series	3000 Series	8000 Series	40	45	55	65	
● T type bracket set  <small>Note: T type bracket sets of different heights cannot be combined.</small>	B110-UN	●			●				1003
	B110-UN-H	●				●			
	B310-UN		●				●		
	B410-UN		●					●	
	B810-UN			●				●	
● Joiner 	C1000-J100-UN	●							1003
	C4000-J400-UN		●						
	C8000-J800-UN			●					

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