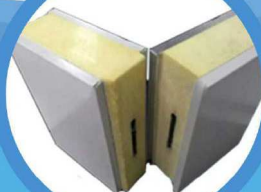


HOT SALE

Package Cold Room Your Refrigeration Butler!



Modular Cold Room

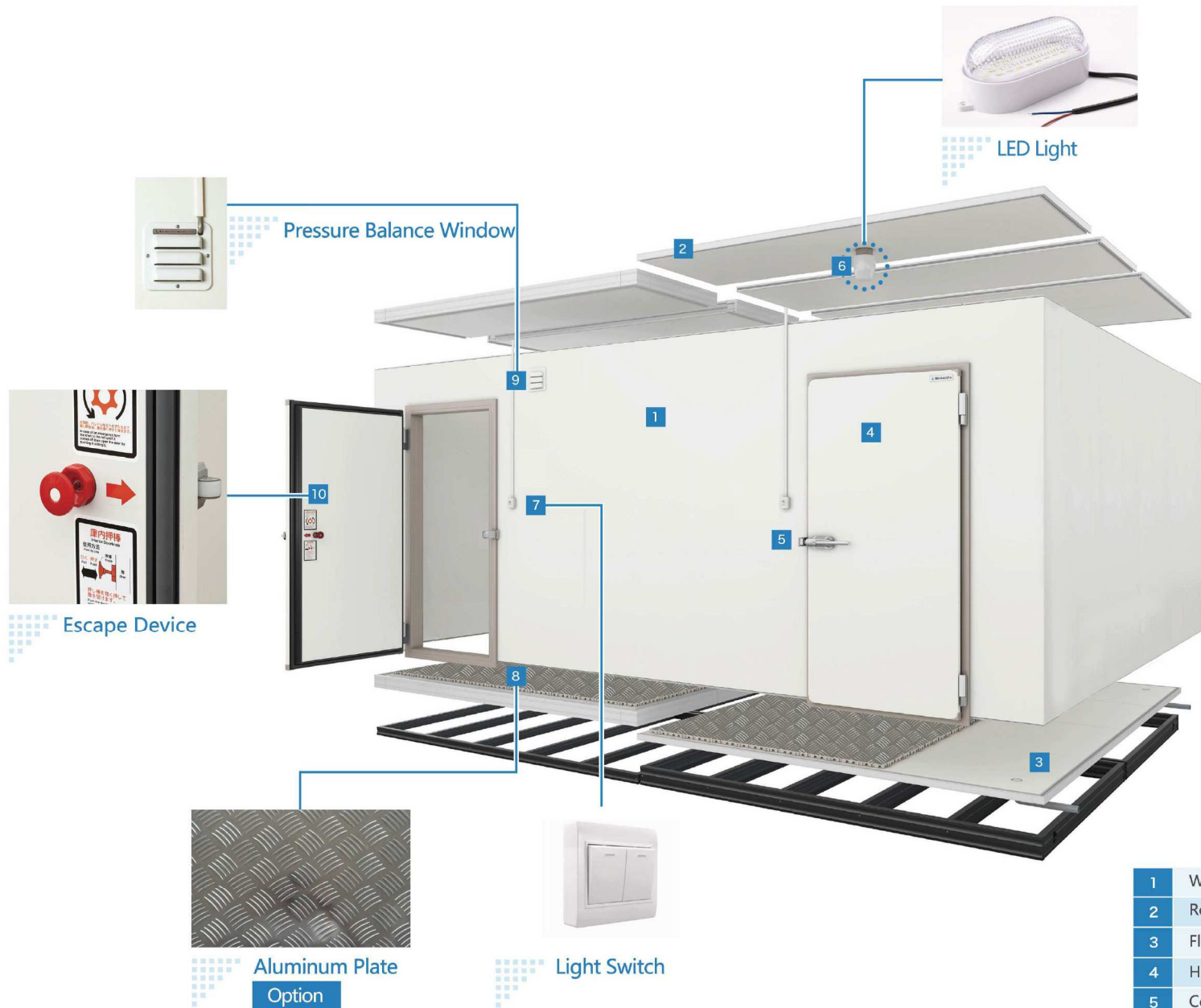


บริษัท ซีพียูดี พาเนล ซิสเต็ม จำกัด CP2D Panel System Co.,Ltd.

58/99 หมู่ 9 ถนนเลียบคลอง 3 ต.ลาดสวาย อ.ลำลูกกา จ.ปทุมธานี 12150, โทร.09-09091638

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Case



1	Wall Panel	6	LED Light
2	Roof Panel	7	Light Switch
3	Floor Panel	8	Aluminum Plate
4	Hinged Door	9	Pressure Balance Window
5	CoolMax Lock and Hinge	10	Escape Device

Necessary Accessories

➡	Pressure Balance Window ▶ To keep inside/outside pressure to be balanceable	
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➡	LED Light ▶ Anti-explosion, ▶ Reinforced glass and steel 9w	
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➡	Glue: ▶ For cold room panel insulation in connection ▶ (300ml/bottle, 24 bottles/box)	
---	---	---

➡	Switch: ▶ Control heating wire of cold room door ▶ Control LED lights	
---	---	---

➡	Escape Device: ▶ Can be pushed away from the inside by squeezing, preventing workers from being trapped inside the cold storage	
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Option Accessories

➡	Anti-skidding Aluminum Plate ▶ Size: 1.2x2.4m, thickness is 3.0 mm ▶ To increase floor panel bearing capacity	
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➡	PVC Curtain ▶ The size can be customized according to the size of the door opening ▶ To prevent indoor and outdoor air exchange	
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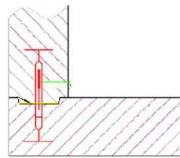
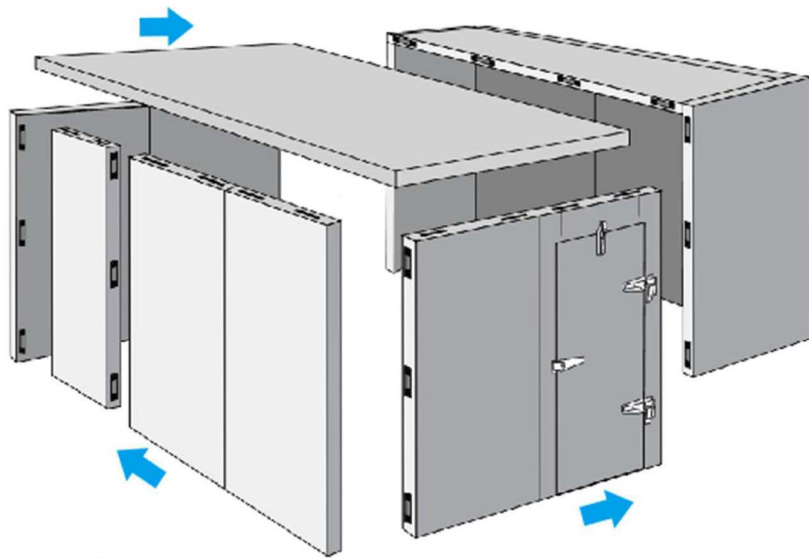
➡	Ramp ▶ The size can be customized according to the size of the door opening ▶ It's convenient for trolley to enter and exit	
---	---	---

➡	Arc Aluminum ▶ To make the interior of the cold room neat and beautiful	
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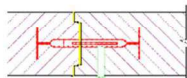
➡	European-style Door Locks and Hinges ▶ Nice appearance ▶ Easy to open from the inside of cold room	
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How To Install

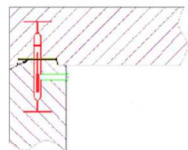
I. PU Panel With Cam-Lock



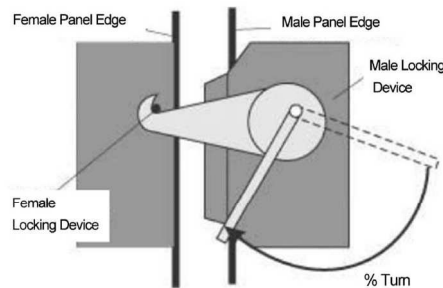
Wall and floor



Wall and wall



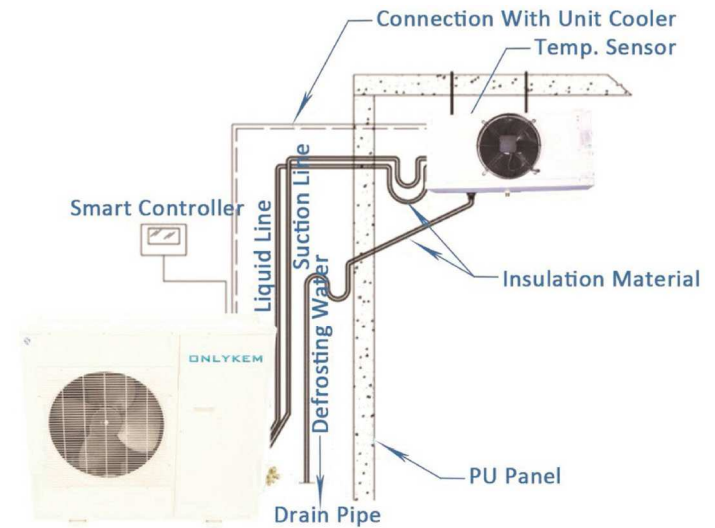
Wall and ceiling



Installation guide:

Floor—Vertical panel – Door frame – Roof panels installation

II. To Install Smart Packaged Unit

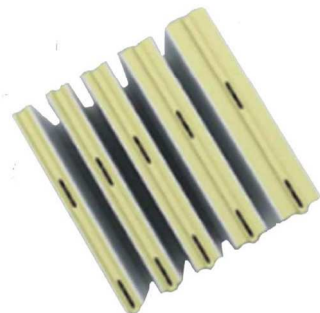


1. Needn't optimized testing on site, Smart Packaged Unit has complete configuration, no additional valves, control boxes.
2. It can be used directly, just only need connect two copper pipes and one drain pipe.
3. Friendly screen display, automatic switching between Chinese and English, easy operation.



PU Panel

Thickness	Application Temperature
50mm	Above 15°C
75mm	Above 5~15°C
100mm	Above -5~-5°C
120mm	Above -18~-5°C
150mm	Above -40~-18°C



Core	Polyurthans(PU)foam with CFC-Free
Density	40-44/m3
Coating	Galvanized steel, embodded aluminum steel, stainless steel
Thermal Conductivity	0.018K Cal/m h°C
Effective Width	Standard:960mm



Different Coating

Cold Room Door



Thickness	100mm or 150mm
Size (width x length)	0.8x1.8m, 1.0mx2.0m, customized
Type	Hinged door or swing door



CoolMax Lock

CoolMax Hinge

Features:

New hinged or swing door.
Left or right hand hinge available.
High quality sealing strip.

Galvanized finishes available.
With CoolMax hinges and lock.

Smart Packaged Unit --

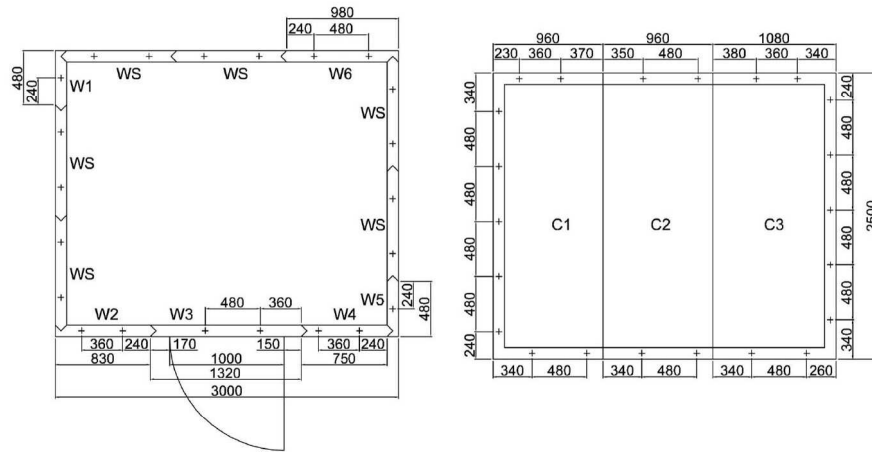
With America Emerson Copeland Scroll Compressor



Question	Answer
Q: What is Smart Packaged Unit?	A: Complete system with intelligent control and self-diagnosis, no need to install additional expansion valve and thermostat.
Q: My local energy cost is very expensive. What should I do?	A: Smart Packaged Unit defrost time 70% less at least; Energy consumption 80% less at least than regular unit. Will save your more than 1500kw·h energy per year.
Q: My goods is sensitive to temperature changes, what should I do?	A: Within intelligent control system, the temperature error is less than ± 0.2 Celsius.
Q: I want to store fresh goods or frozen goods in different time, what should I do?	A: Smart Packaged Unit supports +10 to -18°C and +5 to -25°C, large temperature range than regular unit.

Cooling Capacity and Power (Watts)							R404A / 50Hz					
Model		Compressor		Ambient Temperature (°C)								
					-30	-25	-20	-15	-10	-5	0	5
-18~10°C	OKS020SM	ZB15KQE	Capacity	27		2200	3100	3800	4500	5200	5800	6500
				38		1500	2300	3000	3600	4300	5000	5700
			Input Power	27		1700	1600	1500	1600	1700	1800	1900
				38		2300	1900	2000	2000	2100	2200	2300
-18~10°C	OKS030SM	ZB21KQE	Capacity	27		3000	3700	4550	5500	6600	7900	9350
				38		2450	3100	3750	4550	5500	6550	7800
			Input Power	27		2240	2240	2240	2230	2220	2210	2190
				38		2850	2830	2830	2820	2810	2790	2770
-18~10°C	OKS050SM	ZB38KQE	Capacity	27		5100	6250	7700	9300	11200	13350	15800
				38		4243	5200	6350	7750	9350	11200	13300
			Input Power	27		3750	3760	3760	3760	3760	3740	3710
				38		4658	4670	4680	4680	4680	4670	4650
-25~5°C	OKS020SL	ZSI06KQE	Capacity	27	1660	2060	2550	3150	3840	4660	5590	
				38	1340	1700	2120	2620	3210	3880	4650	
			Input Power	27	1540	1620	1680	1720	1740	1750	1740	
				38	1820	1880	1930	1960	1980	1990	1980	
-25~5°C	OKS030SL	ZSI09KQE	Capacity	27	2350	2940	3620	4390	5270	6290	7470	
				38	1820	2340	2910	3560	4300	5150	6140	
			Input Power	27	1890	1980	2030	2060	2090	2130	2190	
				38	2390	2460	2500	2510	2530	2560	2630	
-25~5°C	OKS040SL	ZSI11KQE	Capacity	27	2800	3590	4440	5400	6520	7850	9420	
				38	2450	3120	3830	4630	5560	6670	8010	
			Input Power	27	2120	2260	2340	2380	2410	2450	2520	
				38	2820	2920	2970	2990	3000	3030	3090	
-25~5°C	OKS050SL	ZSI15KQE	Capacity	27	4030	5140	6340	7690	9280	11150	13400	
				38	3570	4540	5560	6690	7990	9540	11400	
			Input Power	27	3030	3120	3250	3400	3550	3670	3730	
				38	3680	3820	3980	4140	4280	4370	4370	
-25~5°C	OKS060SL	ZSI18KQE	Capacity	27	5180	6410	7850	9530	11450	13700	16300	
				38	4410	5460	6670	8070	9700	11600	13750	
			Input Power	27	3820	3940	4110	4290	4470	4610	4700	
				38	4610	4710	4860	5030	5190	5320	5400	

Drawing of 3x3x2.5m Cold Room

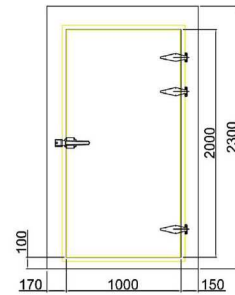
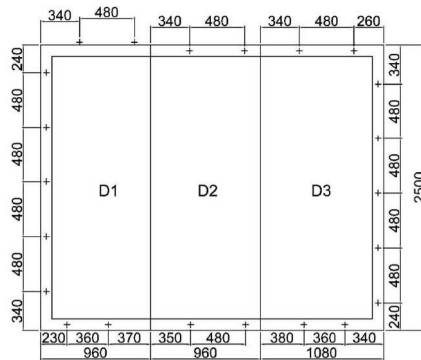


Wall panel :
W1:480*2300
W2:830*2300
W3:1320*2300
W4:750*2300

W5:480*2300
W6:980*2300
WS:960*2300*6
Total:12pcs

Roof panel
C1:960*2500
C2:960*2500
C3:1080*2500

Floor panel
D1:960*2500
D2:960*2500
D3:1080*2500



Explanation:

1. External size of the cold room is 3000 * 2500 * 2500mm, PU panel thickness is 100mm, internal height is 2300mm.
2. Double-sided 0.426 galvanized steel, corrugated ribs,
3. The size of the door opening is 1000 * 2000mm, 0.6 color steel, semi-buried door, threshold 100mm, right opening, electric heating and light switch.

Drawings are customized according to cold room size

Our Project



Beer Cold Room in Australia



Ice Cold Room in Philippines



Food Cold Room in Sri Lanka