## Zeph-C-20CTR Container Refrigerator Techness Redened

## **Innovative Cooling Tech from Japan**

keeping high humid condition as you like, best suited for your products





Mobile; 20ft Refined Reefer Container

## Zeph-C (氷潤) can be a game changing tech.

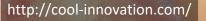
Why don't you seek your new business model? e.g.,

- Reducing yield losses;
- Higher valued products:
  - by accessing long-distance larger markets;
  - by supplying off-season products;
  - by shifting the peak demand;
  - by supplying better quality products.
    (ripe fruits, saccharified crops, meat/fish aging)
- Workload leveling by keeping the products fresh;
- Clean air storage; ...



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High Humidity Setting w/ near freezing temperature

Stability and uniformity of conditions

Simple packing of products

No need for defrosting / Energy saving

Clean air without dust/fungi/bacteria/viruses

Real-time monitoring of conditions

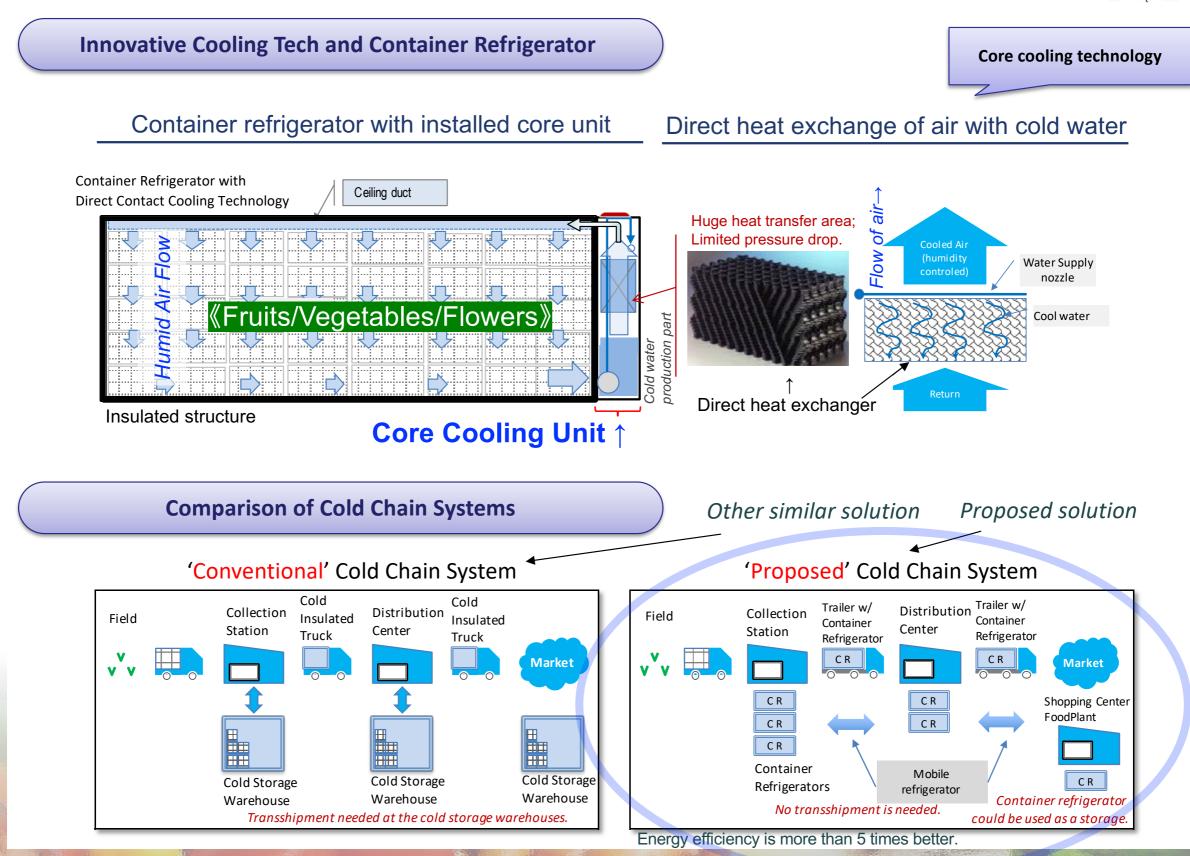
Freshness Redefined

First-of-this-kind in the world

minimal quality loss







Coc	ol water Many	y Usage Scenes	Which do you war	nt to try?	Cut roses3 months4 monthsImage: Single of the single of	Cool Innovation
		Application (stored period)	Mobile Use	(h)	Stability of Business Unaffected by Market (a few weeks to months)	V Price
	(a)	Post Harvest Loss Reduction (a few days to weeks)	ר √	(i)	Leveling Out Peak-Period Workload (a few weeks to months)	
	(b)	Access to the Big Markets (a few days to weeks)	$\checkmark$	(j)	Better Quality Crops by Saccharifi- cation (a few weeks to months)	K
	(c) Market	Innovative Cold Chain (a few days to weeks)	$\checkmark$	(k)	Better Quality Meat/Fish by Aging (a few weeks to months)	
S	Shopping Ce ( <b>d</b> )	enter Ripe Fruits Harvesting (a few days to weeks)	$\checkmark$	(I)	Longer Lifespan for Processed Food (one day to a week)	
	(e) <sub>cr</sub>	Int'l Trade of High Valued Frui Flowers (a few days to weeks		(m)	Loss Reduction of Fresh Flowers (one day to a week)	
ed	d as a stora (f)	<sup>age.</sup> Simple Fish Transport w/o Ice/Water (a few days to weel		(n)	Dripless Thawing (several hours)	
@Xmas	(g) C	Off-Season Delivery of High Val Fruits (a few weeks to month		(o)	Clean Air Condition	

Please find details in "Users' Perspectives of How to Make Use of the Zeph-C Refrigerators"





Container Refrigerator Specifications					
Model	Name	Zeph-C-20CTR			
Main Pu	urpose	Long-term preservation of fresh fruits/vegetables/flowers			
Cooling	Power	3,200 W (temp.: −10°C)			
Power	Source	AC 200V 3-Phases, 2.2 kW			
Inside Tem	p. Setting	–5°C to +25°C			
Inside Humi	dity Setting	75% to 99%			
Con	trol	Independent control of temperature and humidity			
	Temperature and Humidity	Temperature: 5 points, Humidity: 1 point; Every 10 minutes			
Data Transfer	Location	GPS			
	Movie	Triggered by the motion sensor inside			
	External	6,060 x 2,440 x 2,590			
Dimensions [L, W, H; mm]	Internal	5,785 x 2,290 x 2,310			
[-,,,]	Loadable	5,100 x 2,290 x 2,050			
Loadable	Volume	23.9 m <sup>3</sup>			
Color (d	efault)	25-92B			

