

# RIDEL CUB

Designed for a full range of industrial use, the Ridel/Cub is an optimized heat recovery system intended for free standing outdoor installation. Perfect for high refrigeration powers, Ridel/Cub is efficient and easy to install.



## Application fields

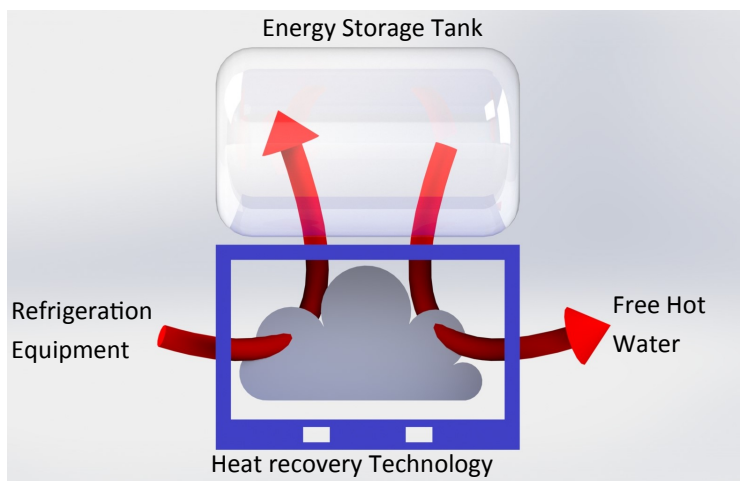
- High capacity cold rooms
- Deep freezing tunnel
- Industrial process

Ridel/Cub is a multi-circuit, Plug & Play, easy to install and space-saving equipment.

## Specificity

- Plug & Play
- Multi-circuits recovery
- From 6,000 Liters to 100 m<sup>3</sup>
- From 500 kW to 3,000 kW
- Quality thermal exchanges which respect the cold quality and improve the efficiency of your equipment

## Systems already retrofitted



## The Tailor-made efficiency !



Photos non-contractual

## Volume of heated water with a Ridel/Cub

Example	Application	Compressor	Refrigerant	Frigorific Production (kWatt)	Choice for the recovery	Summer M³ / day	Half-Season M³ / day	Winter M³ / day
1	Food processing Industry Slaughter house	Glycol water group - Trane -3°C / -8°C	R134a	Rejection power = 1123 kW	Desuperheating Water at 45°C 113°F	84 M³	44 M³	22M³
					Partial Condensation Water at 35°C 95°F	423 M³	223 M³	108 M³

Estimated cooling power with a 10K superheating, a 3K subcooling and an ambiance of 32°C / 90°F

### Hypothesis :

Summer = 90% of the working capacity - Working hours 16h / day

Half-Season = 66% of the working capacity - Working hours 12h / day

Hiver = 50% of the working capacity - Working hours 8h / day

## Dimensional characteristics

Type	L	W	H
Simple 20'	6 058	2 438	2 591
Simple 40'	12 192	2 438	2 591
Double 20'	6 058	2 438	5 250
Double 40'	12 192	2 438	5 250

All dimensions are in millimeters



They already installed a Ridel/Cub :



## Contact us

We are available to study the data of your project and analyse your needs. Do not hesitate to contact us for all extra information request. You can download our Draft Questionnaire on our website.