



Reliability You Trust

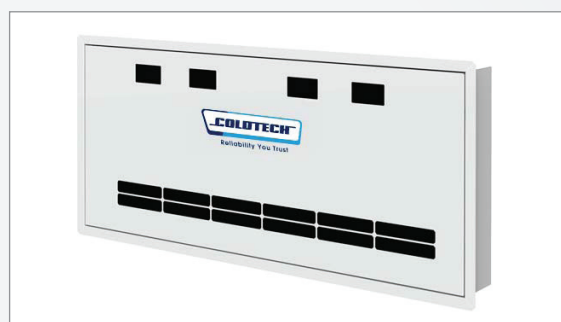
EFFICIENCY
on every route



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CT-100 Series

- ❖ Environment friendly refrigerant R-404A
- ❖ 2Two-room multiple temperatures
- ❖ Maximum cooling for small trucks
- ❖ Front mounting condenser
- ❖ ABS case, antirust
- ❖ Wall embedded evaporator
- ❖ Option : Standby motor, oil separator, antifreeze by hot gas



Model		CT-100S			CT-100U			CT-100W			CT-100T			CT-100ESC		
Compressor		TM-15 147cc (9CID)			TM-15 147cc (9CID)			TM-15 147cc (9CID)			TM-16 163cc (10 CID)			TM-15 147cc (9CID)		
Volume of the cargo		7~16m ³			7~16m ³			7~16m ³			7~16m ³			7~16m ³		
Temperature		-20°C ~ 0			-20°C ~ 0			-20°C ~ 0			-20°C ~ +20°C			-20°C ~ 0		
Operation Voltage		12V			12V			12V			DC 12V/24V			12V		
Operation Current		360W			360W			360W			600W			360W		
Refrigerant		R-404A			R-404A			R-404A			R-404A			R-404A		
Refrigerant		1.4kg			1.3kg			1.4kg			1.7kg			1.4kg		
Electric standby														220V or 380V, 1 or 3 Phase, 50 or 60 Hz (upon request)		
Defrost		HOT GAS BYPASS			HOT GAS BYPASS			HOT GAS BYPASS			HOT GAS BYPASS			HOT GAS BYPASS		
Temperature		Road Operation			Road Operation			Road Operation			Road Operation			Road Operation		
°C		Watts	Kcal/h	BTU/h	Watts	Kcal/h	BTU/h	Watts	Kcal/h	BTU/h	Watts	Kcal/h	BTU/h	Watts	Kcal/h	BTU/h
0		3,517	3,024	12,000	3,517	3,024	12,000	3,517	3,024	12,000	4,684	4,028	15,984	3,517 [2,673]	3,024 [2,298]	12,000 [9,119]
-20		1,905	1,638	6,500	1,905	1,638	6,500	1,905	1,638	6,500	2,532	2,177	8,640	1,905 [2,000]	1,638 [902]	6,500 [3,579]
Weight (kg)	Condenser	26g			23g			26g			30kg			100kg		
	Evaporator	20kg			20kg			40kg			23kg			20kg		
	Evaporator	-			-			-			16kg			-		
	Install kit	24kg			24kg			24kg			28kg			30kg		
	Total	70kg			67kg			90kg			97kg			150kg		

CT-250 Series

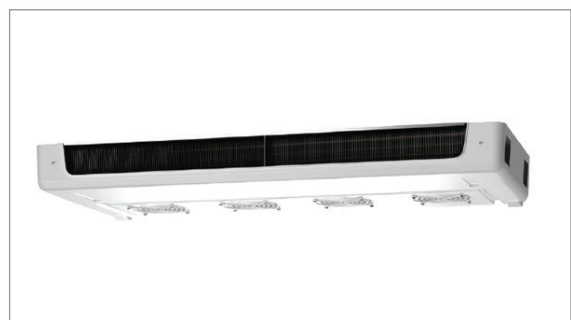
- ❖ Environment friendly refrigerant R-404A
- ❖ Maximum cooling for small and medium trucks
- ❖ 2Two-room multiple temperatures
- ❖ ABS case, antirust
- ❖ Wall embedded evaporator
- ❖ Front mounting condenser
- ❖ Under mount condenser
- ❖ Option : Standby motor, oil separator



Model		CT-250S			CT-250U			CT-250W			CT-250T			CT-250ESC		
Compressor		TM-16 163cc (10 CID)			TM-16 163cc (10 CID)			TM-16 163cc (10 CID)			TM-16 163cc (10 CID) SD-5L14 138cc (8.4 CID)			TM-16 163cc (10 CID)		
Volume of the cargo		10~20□			10~20□			10~20□			10~20□			10~20□		
Temperature		-20□~0			-20□~0			-20□~0			-20□~+20□			-20□~0		
Operation Voltage		24V			24V			24V			DC 12V/24V			12V / 24V		
Operation Current		600W			600W			600W			600W			600W		
Refrigerant		R-404A			R-404A			R-404A			R-404A			R-404A		
Refrigerant		1.8kg			1.7kg			1.8kg			1.8kg			1.8kg		
Electric standby														220V or 380V, 1 or 3 Phase, 50 or 60 Hz (upon request)		
Defrost		HOT GAS BYPASS			HOT GAS BYPASS			HOT GAS BYPASS			HOT GAS BYPASS			HOT GAS BYPASS		
Temperature		Road Operation			Road Operation			Road Operation			Road Operation			Road Operation		
°C		Watts	Kcal/h	BTU/h	Watts	Kcal/h	BTU/h	Watts	Kcal/h	BTU/h	Watts	Kcal/h	BTU/h	Watts	Kcal/h	BTU/h
0		4,337	3,730	14,800	4,337	3,730	14,800	4,337	3,730	14,800	4,684	4,028	15,984	4,684	4,028	15,984
														[3,223]	[2,772]	[11,000]
-20		2,345	2,016	8,000	2,345	2,016	8,000	2,345	2,016	8,000	2,532	2,177	8,640	2,532	2,177	8,640
														[1,436]	[1,234]	[4,896]
Weight (kg)	Condenser	33g			24g			33g			40kg			102kg		
	Evaporator	23kg			23kg			50kg			23kg			23kg		
	Evaporator	-			-			-			23kg			-		
	Install kit	27kg			27kg			27kg			27kg			27kg		
	Total	83kg			74kg			110kg			113kg			152kg		

CT-500 Series

- ❖ Environment friendly refrigerant R-404A
- ❖ Maximum cooling for medium/small trucks
- ❖ Condenser : PF coil
- ❖ ABS case, PP turbo fan, 3-fan, 4-fan
- ❖ Maximum load space and high air flow volume with fans.
- ❖ Ultra slim evaporator
- ❖ Option : Oil separator for compressor protection, SPR Valve, Temperature Recorder, Heater
- ❖ Option : Antifreeze by hot gas
- ❖ Option : Standby motor, oil separator



Model		CT-500S			CT-500C			CT-500F			CT-500FPT			CT-500ESC		
Compressor		TM-16 163cc (10 CID)			TM-16 163cc (10 CID) or TM-21 215cc (13.1 CID)			TM-21 215cc (13.1 CID)			TM-21 215cc (13.1 CID)			TM-21 215cc (13.1 CID)		
Volume of the cargo		12~24□			14~28□			16~30□			20~34□			12~24□		
Temperature		-20□~0			-20□~0			-20□~0			-20□~0			-20~0□		
Operation Voltage		24V			24V			24V			24V			DC 12V / 24V		
Operation Current		600W			600W			720W			840W			600W		
Refrigerant		R-404A			R-404A			R-404A			R-404A			R-134A / 404A		
Refrigerant		2kg			2.2kg			2.4kg			2.4kg			1.6kg		
Electric standby														220V or 380V, 1 or 3 Phase, 50 or 60 Hz (upon request)		
Defrost		HOT GAS BYPASS			HOT GAS BYPASS			HOT GAS BYPASS			HOT GAS BYPASS			HOT GAS BYPASS		
Temperature		Road Operation			Road Operation			Road Operation			Road Operation			Road Operation		
°C		Watts	Kcal/h	BTU/h	Watts	Kcal/h	BTU/h	Watts	Kcal/h	BTU/h	Watts	Kcal/h	BTU/h	Watts	Kcal/h	BTU/h
0		4,689	4,032	16,000	4,982	4,248	17,000	5,568	4,788	19,000	6,013	5,171	20,520	5,931 [4,744]	5,100 [4,079]	20,237 [16,186]
-20		2,559	2,200	8,730	2,784	2,394	9,500	3,224	2,772	11,000	3,481	2,993	11,880	2,874 [2,299]	2,471 [1,977]	9,805 [7,844]
Weight (kg)	Condenser	33g			31g			40g			40kg			100kg		
	Evaporator	25kg			35kg			43kg			43kg			23kg		
	Install kit	27kg			28kg			30kg			30kg			30kg		
	Total	85kg			94kg			113kg			113kg			153kg		



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This catalogue is not contractually binding

Specifications are subject to change without prior notice due to continuous product development