

## Specifications & Options

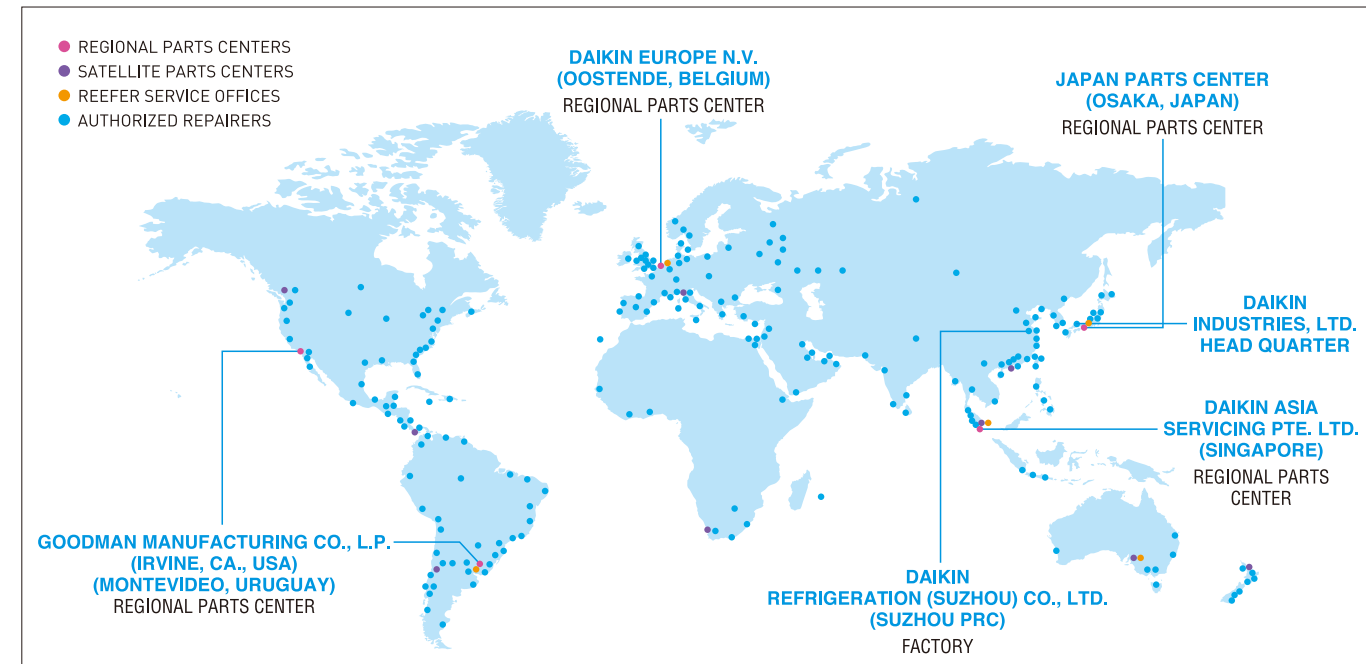
Model	LXE10E	
Cool air flow direction (Evaporator)	Bottom air discharge	
Cooling capacity (60Hz)	Inside temp. 2°C, Ambient temp. 38°C	10,000 W
	Inside temp. -18°C, Ambient temp. 38°C	5,900 W
Heating capacity (60Hz)	Inside temp. 16°C, Ambient temp. -20°C	5,100 W
Air flow rate (Evaporator)(60Hz)	High (ESP=12.7 mmH <sub>2</sub> O)	86.8 m <sup>3</sup> /min
	Low (ESP=3.2 mmH <sub>2</sub> O)	43.4 m <sup>3</sup> /min
Fresh air intake (EPS=12.7 mmH <sub>2</sub> O, 60Hz)	0, 15-250 m <sup>3</sup> /h	
Power supply (50/60Hz)	Standard unit (single power supply)	3-phase AC 380,400,415 V / AC 440,460 V
	Control circuit voltage	AC 13 V, AC 24 V
Max. power consumption	13.5 kW	
	Refrigerant	Type R134a
Charged amount	4.5 kg	
	Inside temperature range	-30~30°C (-22~86°F)
Compressor	Type	Hermetically sealed scroll
	Lubricant oil Type	Daphne hermetic oil FCV46D
Charged amount	3.4 L	
	Air cooled condenser type	Cross Finned Coil
Evaporator type	Cross Finned Coil	

Fan motor	Condenser	Type	3 phase squirrel cage induction motor
		Output	670 W (60Hz)
	Evaporator	Type	3 phase squirrel cage induction motor
		Output	400 W / 60 W x 2 (60Hz)
Controller	Type	DECOS III h	
	Automatic PTI	Full, Short, and Customized PTI	
Refrigerant control (Super heat control)		By electronic expansion valve	
Ambient temperature range		-30~50°C (-22~122°F)	
Defrost	Heat source	Hot gas	
	Initiation	Timer or on-demand and Manual	
	Termination	By temperature of evaporator outlet sensor or timer	
Protection devices		Protection thermostat (Compressor, Fan, Motor) Fuse, Circuit breaker, High pressure switch, Fusible safety plug Current transformer	
Dimensions	Height	2,234.5 mm	
	Width	2,025 mm	
	Depth	415 mm	
Weight (Dry)	Standard unit (single power source)	409 kg (*)	
	Classification Society Approval	BV	
Options	Please inquire for details		

\* Depending on the specifications of the product.  
This product complies with the following standards: T.I.R. (Customs Convention on the International Transport of Goods under cover of TIR Carnets), ISO1496/2; 1996 (container refrigeration standard), USDA (United States Department of Agriculture)

## Dependable Service Network

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Organization:  
Daikin Refrigeration  
(Suzhou) Co., Ltd.  
Scope of Registration:  
Production of Marine  
Container  
Refrigeration Unit



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All Daikin Industries locations and subsidiaries in Japan have received environmental management system standard ISO 14001 certification.  
Daikin Industries, Ltd. Domestic Group  
Certificate Number. EC99J2044

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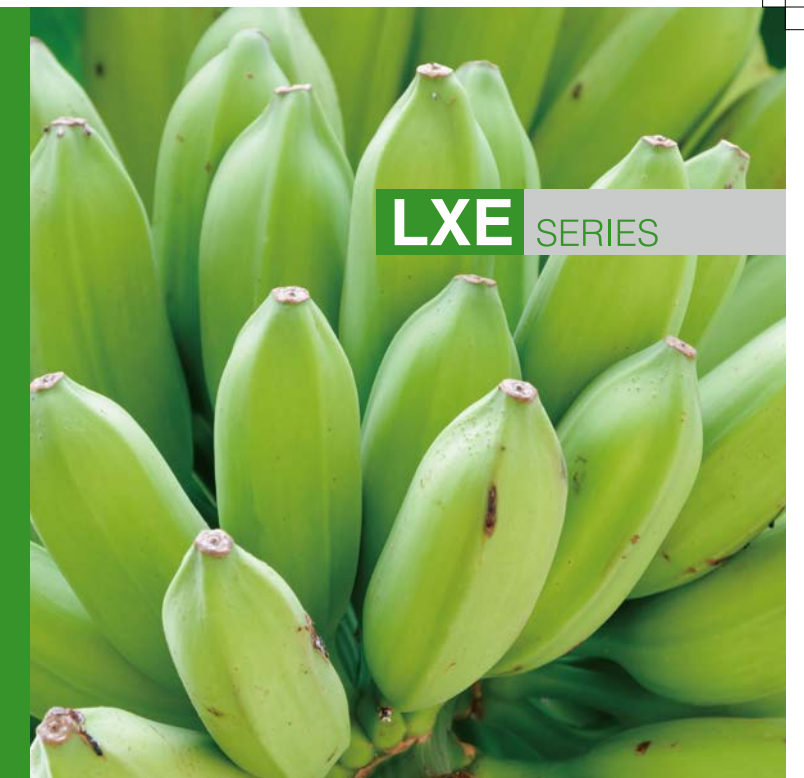
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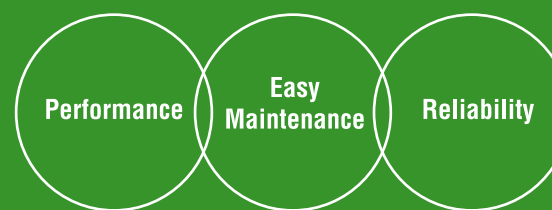
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