



## Plug-in Type Kitchen Freezer Unit



## LUKF Series



### Products features:

With Tecumseh Compressor  
Horse Power: From 1/4HP to 1HP  
Refrigerant: R134a, R404A  
Application: M/HBP, LBP  
Air Cooled Units



**LUKF SERIES**  
Plug-in Type Kitchen Freezer Unit

**LUKF**



**Products Description:**

Economic advantages  
Low installation cost  
Low operating cost and low after sale cost

**Innovative technology**

Most cutting-edge food grade safety materials are used in the structure  
Strong refrigeration performance  
Ecological refrigeration fluid      Forced ventilation  
With high efficiency motor and low consumption compressors

**Installation advantages**

Modular design, rapid installation  
Plug-in type connection, connected with plug-in  
Evaporator inside the modular, no occupation of  
ice cabinet space and increase the utility rate of space  
Automatic evaporation of condensate water  
Uniform device size&string universality

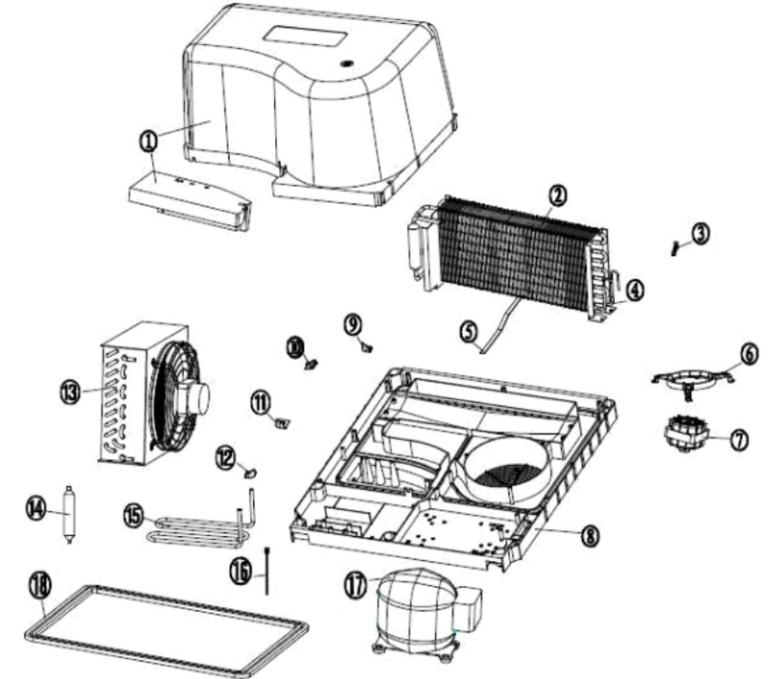


**Technical data**

Model	LUKF-U0025HS	LUKF-U0033HS	LUKF-U0050HS	LUKF-U0050KS	LUKF-U0063KS	LUKF-U0100KS	
Horse Power	1/4HP	1/3HP	1/2HP	1/2HP	5/8HP	1HP	
Compressor Model	THK4430Y	AE4440Y	AE4460Y	AE2420Z	AE2425Z	TYA2446ZKS	
Power Supply	220V-240V/1PH/50HZ						
Refrigerant	R134a	R134a	R134a	R404a	R404a	R404a	
Application Temp.(°C)	-2---+10	-2---+10	-2---+10	-22---0	-22---0	-22---0	
Suitable volume(L)	400---500	800---1000	1400---1600	400---500	800---1000	800---1000	
Cooling Capacity Qo(W)	Evaporating Temp (°C)	Capacity: W , Condensing Temp: 45°C, Ambient temperature: 32°C					
	-35°C				283	382	556
	-30°C				379	507	879
	-23.3°C				534	706	1378
	-20°C				617	809	1632
	-15°C	366	409	613	770	1000	2077
	-10°C	444	520	784	946	1215	2560
	-5°C	540	658	989			
	-0°C	679	821	1228			
7.2°C	892	1115	1648				
10°C		1260	1853				

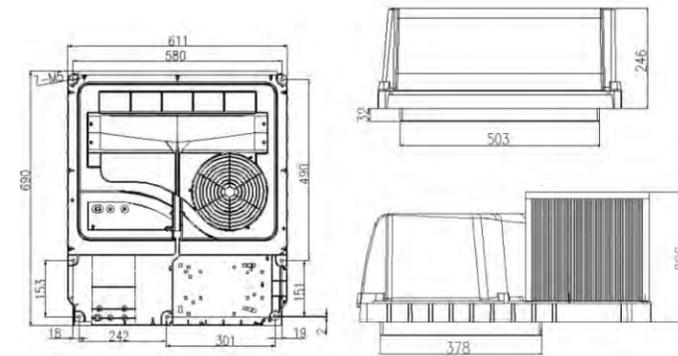
**Unit Accessories:**

01. Foam cover component
02. High-efficient evaporator(ried pipe optional)
03. Toggle clip of electrical heating tube
04. Eletrical heating pipe
05. Drainage strip for froast water
06. Evaporator motor bracket
07. High-efficient energy-saving motor(EMB motor)
08. High-strength chassis
09. Foram cover pressure part 1
10. Foram cover pressure part 2
11. Foram cover pressure part 3
12. Foram cover pressure part 4
13. High-efficient condenser(Rifled pip optional)
14. High-efficient filter
15. Exhaust pipe with frost water evaporation
16. One-way valve
17. Imported Tecumseh cpmresspor (Secop,Embraco optional)
18. Chassis sealing strip



**Drawing**

LUKF-U0025HS  
LUKF-U0033HS  
LUKF-U0050HS



LUKF-U0050KS  
LUKF-U0063KS  
LUKF-U0100KS

