

Compressor Technical Data

Model NO: R134a M/LBP

220-240V/50,60Hz

Toeflex Ltd

(Main Technical Data)

Model	PW1.5VK		PW2.0VK		PW2.5VK		PW4.0VK	
Application	MBP/LBP							
Running Voltage（V）	170～242V AC 50Hz / 187～242V AC 60Hz							
Frequency	50Hz	60HZ	50Hz	60HZ	50Hz	60HZ	50Hz	60Hz
Capacity（W）	41	49	52	62	66	79	76	92
Motor Input（W）	56	62	62	68	71	79	79	88
Current（A）	0.52	0.46	0.53	0.46	0.57	0.5	0.65	0.57
COP（W/W）	0.73	0.79	0.84	0.91	0.85	0.95	0.96	1.05
Weight（Kg）	5.7		5.9		6.1		6.2	

Test Condition

Evaporating Temp: $-23.3^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$ Condensing Temp: $54.4^{\circ}\text{C} \pm 0.3^{\circ}\text{C}$ Super Cooling Temp: $32.2^{\circ}\text{C} \pm 0.3^{\circ}\text{C}$ Suction Temp: $32.2^{\circ}\text{C} \pm 3^{\circ}\text{C}$ Ambient Temp: $32.2^{\circ}\text{C} \pm 1^{\circ}\text{C}$

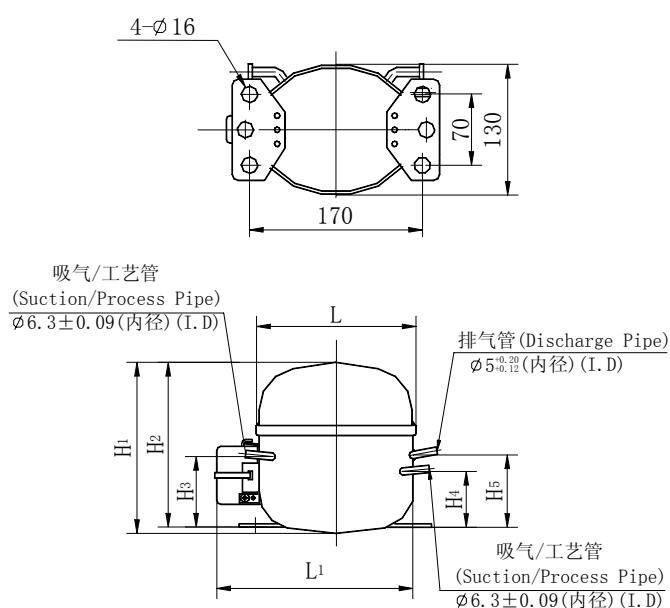
Power Supply: 220V AC 50/60Hz

Applied Condition

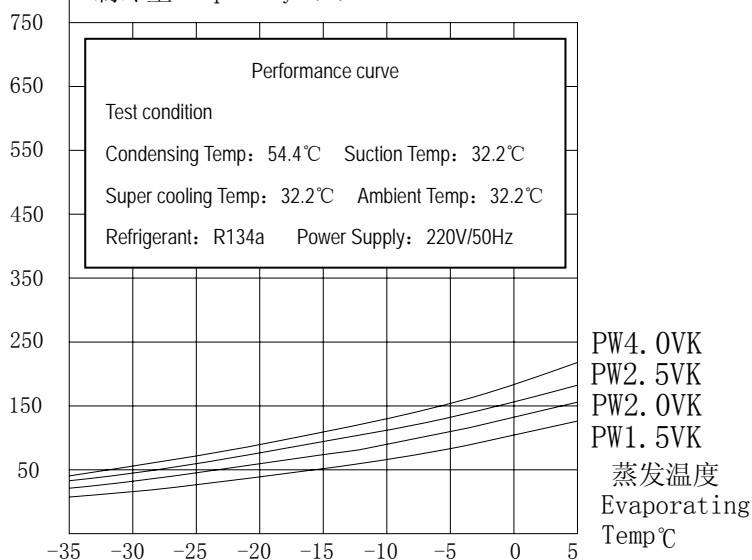
Evaporating Temp Range: $-35^{\circ}\text{C} \sim -5^{\circ}\text{C}$

Refrigerant: R134a

Compressor Cooling: Static Cooling

Ambient Temp: $10^{\circ}\text{C} \sim 38^{\circ}\text{C}$ 

制冷量 Capacity (W)



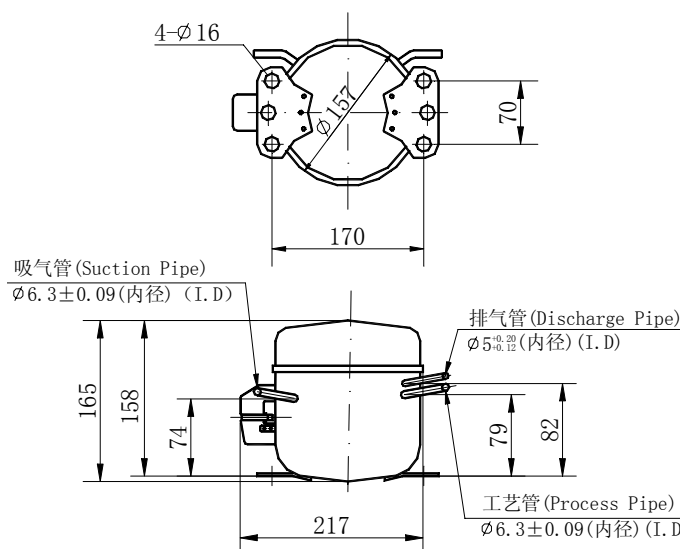
(Overall Dimensions)

Model	H_1	H_2	H_3	H_4	H_5	L	L_1	Model	H_1	H_2	H_3	H_4	H_5	L	L_1
PW1.5VK	156	149	73	67	77	147	206	PW2.5VK	158	149	73	68	75	157	216
PW2.0VK								PW4.0VK							

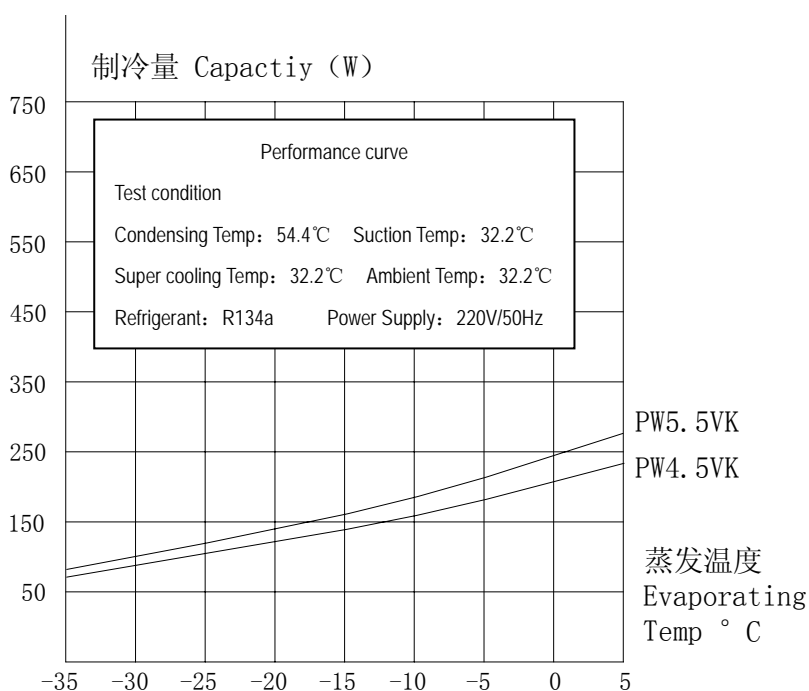
TECHNICAL DATA SUBJECTED TO CONSTANT TECHNOLOGY IMPROVEMENT.

Main Technical Data

Model	PW4.5VK		PW5.5VK
Application	MBP/LBP		
Running Voltage（V）	170～242V AC 50Hz		/ 187～242V AC 60Hz
Frequency	50Hz	60Hz	50Hz
Capacity（W）	108	110	126
Motor Input（W）	102	95	110
Current（A）	0.72	0.62	0.85
COP（W/W）	1.05	1.16	1.15
Weight（Kg）	7.2		8.1
Test Condition		Applied Condition	
Evaporating Temp: -23.3℃±0.2℃		Evaporating Temp Range: -35℃～-5℃	
Condensing Temp: 54.4℃±0.3℃		Refrigerant: R134a	
Super Cooling Temp: 32.2℃±0.3℃		Compressor Cooling: Static Cooling	
Suction Temp: 32.2℃±3℃		Ambient Temp: 10℃～38℃	
Ambient Temp: 32.2℃±1℃			
Power Supply: 220V AC 50/60Hz			



(Overall Dimensions)



TECHNICAL DATA SUBJECTED TO CONSTANT TECHNOLOGY IMPROVEMENT.