

# Compressor Technical Data

Model NO: R134a L/HBP

220-240V/60Hz

Toeflex Ltd

## Main Technical Data

Model	PW2.5VK
Application	L/HBP
Running Voltage (V)	187~242V AC 60Hz
Capacity (W)	215 <sup>(1)</sup> 64 <sup>(2)</sup>
Motor Input (W)	110 <sup>(1)</sup> 70 <sup>(2)</sup>
Current (A)	0.85 <sup>(1)</sup> 0.55 <sup>(2)</sup>
COP (W/W)	1.95 <sup>(1)</sup> 0.91 <sup>(2)</sup>
Weight (Kg)	6.1

### (1) Test Condition

Evaporating Temp:  $7.2^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$

Condensing Temp:  $54.4^{\circ}\text{C} \pm 0.3^{\circ}\text{C}$

Super Cooling Temp:  $46.1^{\circ}\text{C} \pm 0.3^{\circ}\text{C}$

Suction Temp:  $35^{\circ}\text{C} \pm 3^{\circ}\text{C}$

Ambient Temp:  $35^{\circ}\text{C} \pm 1^{\circ}\text{C}$

Power Supply: 220V AC 60Hz

### Applied Condition

Evaporating Temp Range:  $-35^{\circ}\text{C} \sim +15^{\circ}\text{C}$

Refrigerant: R134a

Compressor Cooling: Static Cooling

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

### (2) Test Condition

Evaporating Temp:  $-23.3^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$

Condensing Temp:  $54.4^{\circ}\text{C} \pm 0.3^{\circ}\text{C}$

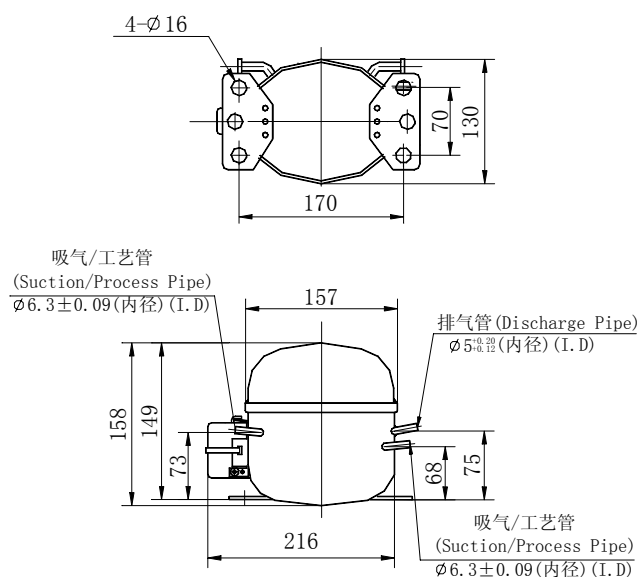
Super Cooling Temp:  $32.2^{\circ}\text{C} \pm 0.3^{\circ}\text{C}$

Suction Temp:  $32.2^{\circ}\text{C} \pm 3^{\circ}\text{C}$

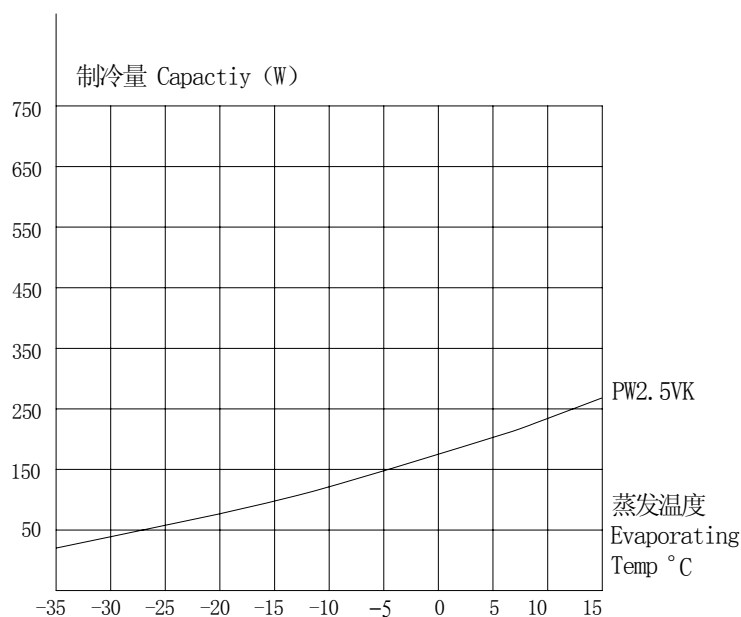
Ambient Temp:  $32.2^{\circ}\text{C} \pm 1^{\circ}\text{C}$

Power Supply: 220V AC 60Hz

Note: HBP Test condition (1), LBP Test condition (2).



(Overall Dimensions)



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## Main Technical Data

Model	PW4.5VK
Application	L/HBP
Running Voltage (V)	187~242V AC 60Hz
Capacity (W)	365 <sup>(1)</sup> 102 <sup>(2)</sup>
Motor Input (W)	166 <sup>(1)</sup> 99 <sup>(2)</sup>
Current (A)	1.10 <sup>(1)</sup> 0.70 <sup>(2)</sup>
COP (W/W)	2.2 <sup>(1)</sup> 1.03 <sup>(2)</sup>
Weight (Kg)	7.2

### (1) Test Condition

Evaporating Temp:  $7.2^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$

Condensing Temp:  $54.4^{\circ}\text{C} \pm 0.3^{\circ}\text{C}$

Super Cooling Temp:  $46.1^{\circ}\text{C} \pm 0.3^{\circ}\text{C}$

Suction Temp:  $35^{\circ}\text{C} \pm 3^{\circ}\text{C}$

Ambient Temp:  $35^{\circ}\text{C} \pm 1^{\circ}\text{C}$

Power Supply: 220V AC 60Hz

### Applied Condition

Evaporating Temp Range:  $-35^{\circ}\text{C} \sim 15^{\circ}\text{C}$

Refrigerant: R134a

Compressor Cooling: Static Cooling

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

### (2) Test Condition

Evaporating Temp:  $-23.3^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$

Condensing Temp:  $54.4^{\circ}\text{C} \pm 0.3^{\circ}\text{C}$

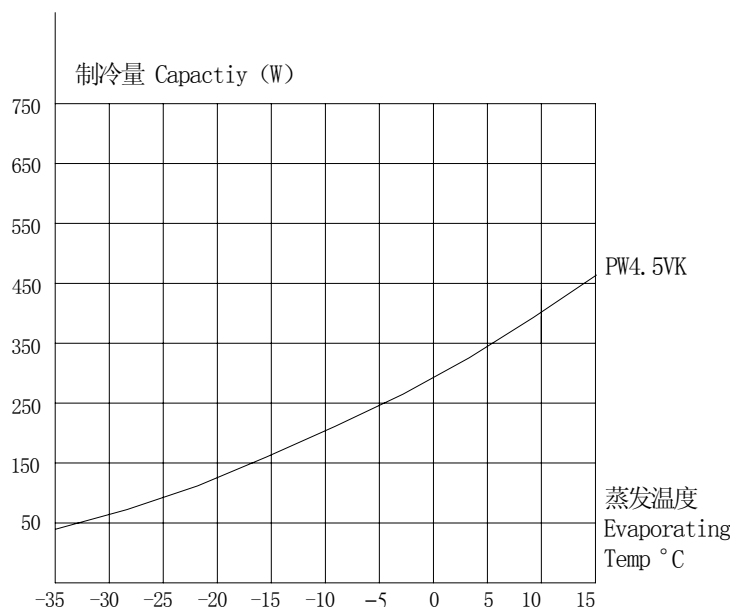
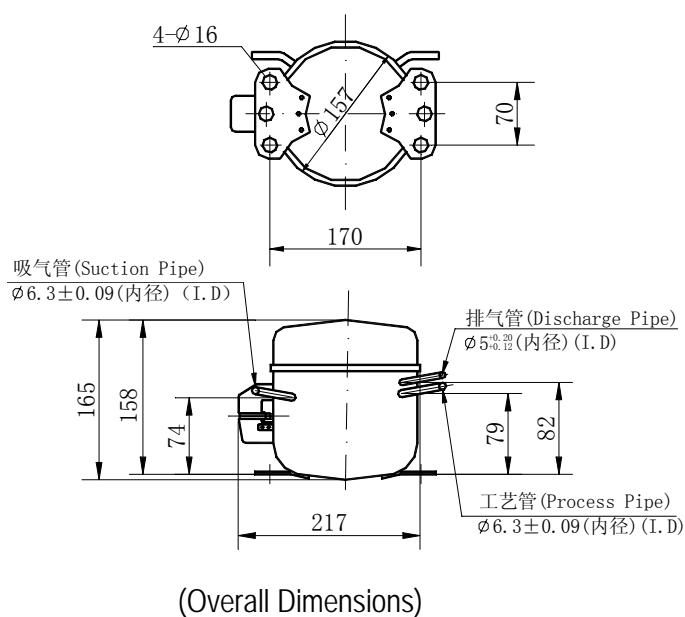
Super Cooling Temp:  $32.2^{\circ}\text{C} \pm 0.3^{\circ}\text{C}$

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 60Hz

Note: HBP Test condition (1), LBP Test condition (2).



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