Specification

Compression Type	Scroll Compressor	Refrigerant	R410A
Speed	Fixed	Power Source	208-230V / 60Hz
Application1	Air conditioning - Unitary	Application2	
Application3		Application4	
Application5			

Performance

Capacity[BTU/HR]	28,000	Input [Watts]	2828
EER[BTU/W.HR]	9.90	Noise [dB]	69
Vibration [um]	30	RPM	

Mechanical

Displacement [cm3 / rev]	27.55	Weight [kg]	25.5 kg
Compressor Cooling			

Electrical

Starting Capacitor [MFD/VAC]		Running Current	
Protection Type	Internal OLP	Max Continuous Current [A]	22
Lock Rotor Ampere [A]	73	Running Capacitor [MFD/VAC]	40/440
Rated Revolution		Max Continuous Ampere	
Max Operation Current		OLP	
Capacitor		Motor Type	
Starting Torque			

Test Condition	ARI		
Evaporating Temperature[°C]		Condensing Temperature[°C]	
Subcooled Temperature[°C]		Superheated Temperature[°C]	
Ambient Temperaturee[°C]			°

Standard	UL		

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Performance

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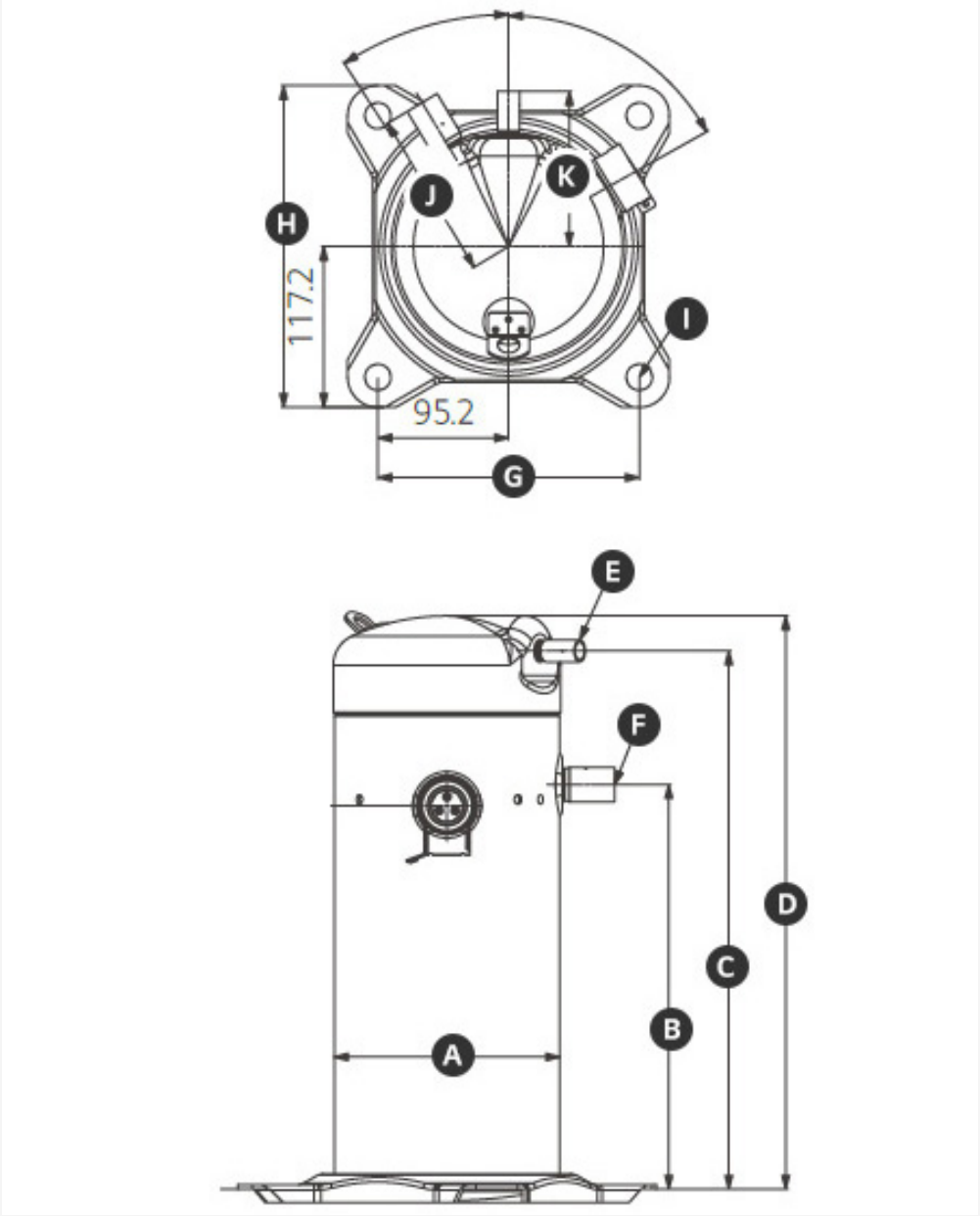
Drawing



A(ø)	145.4
B(mm)	259
C(mm)	379
D(mm)	407
E(I.D ø)	12.7-12.9
F(I.D ø)	19.13-19.3
G(mm)	190.5
H(mm)	234.5
I(ø)	19

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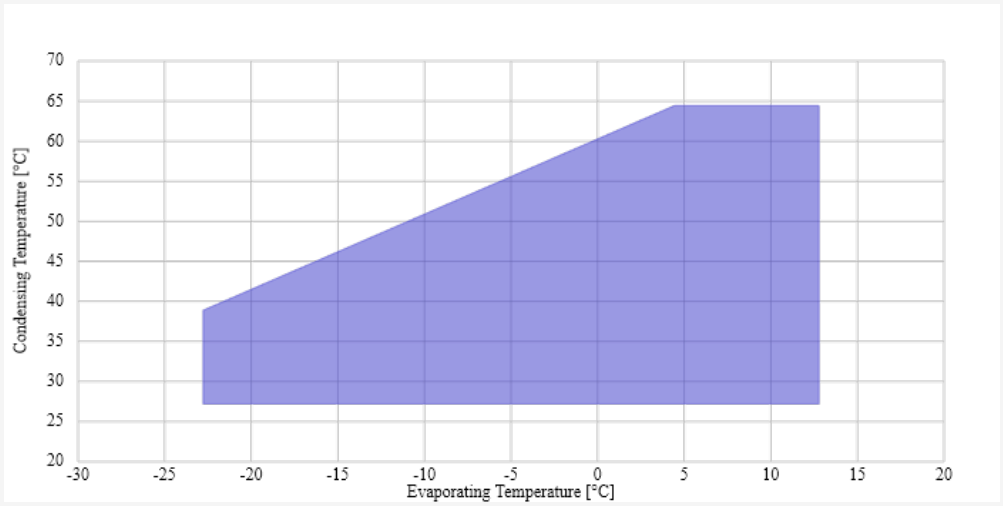
Operation Envelop



R410A

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