



INNOVATING COMFORT

Electric Compressors from Sanden

Sanden introduces the latest range of electric compressors available for use in generic niche applications. We can offer compressor capacity sizes from 15cc to 45cc with voltage ranges from 24v up to 800v to cover all your needs.

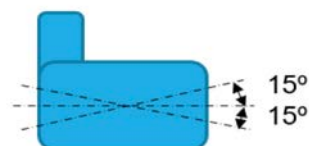
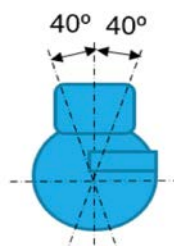
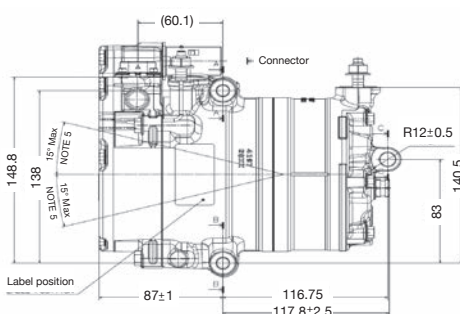
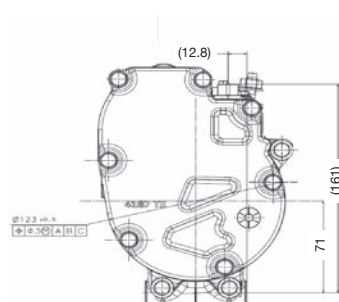
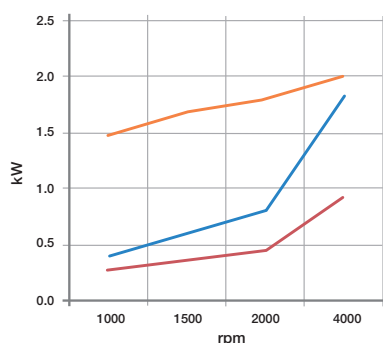
As a world leading tier one supplier to all the major passenger car, truck and Off Highway OEM's Sanden guarantee to provide you with the reassurance of using the highest quality product manufactured to the highest standards

Sanden Electric Compressor SHS15

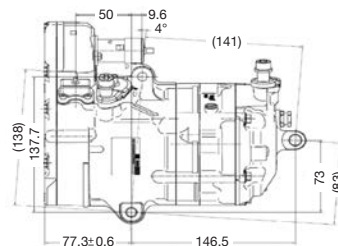
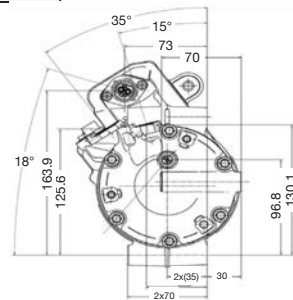
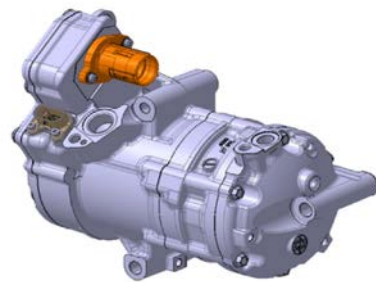
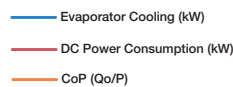
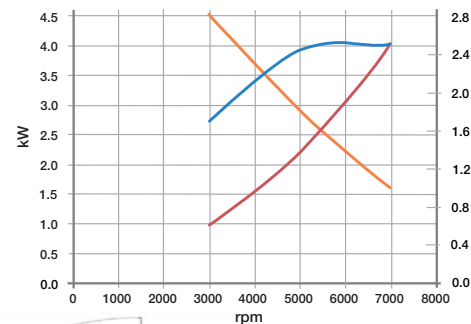
Refrigerant R134a/R1234yf

Sanden Electric Compressor 15cc 24V		
Part Type	SHS15	
Displacement	15cc	
Operational Speed	Min	700
	Max	5000
High Voltage Range	Min	18V
	Max	32V
Size	233mm x 146mm	
Weight	5.2kg	
Oil	Type	SP-A2 (PAG)
	Amount	120cc
Refrigerant	R134a/R1234yf	
Cooling Performance	3kW	
Communication	CAN	

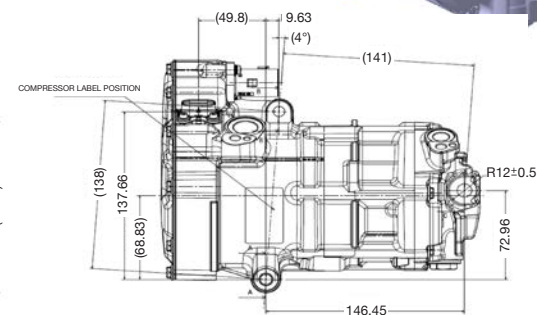
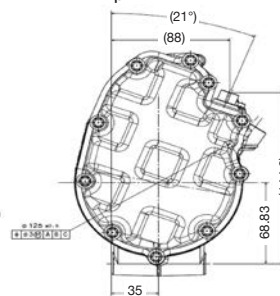
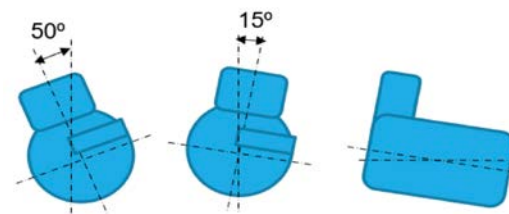
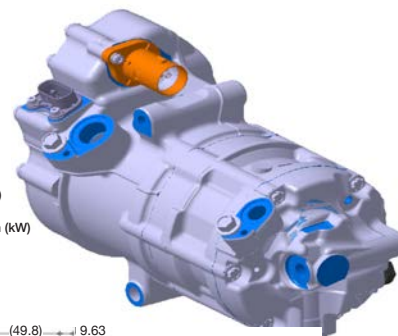
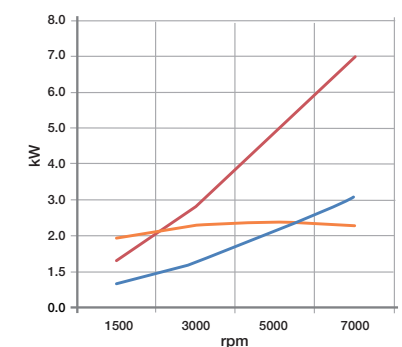
4250rpm: Pd/Ps=1.1/0.4MPa, SH/SC=10/5K



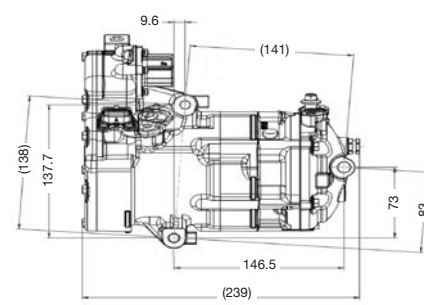
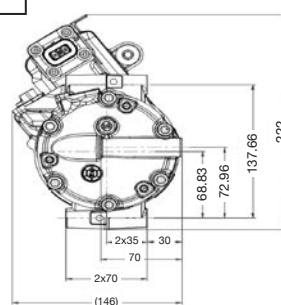
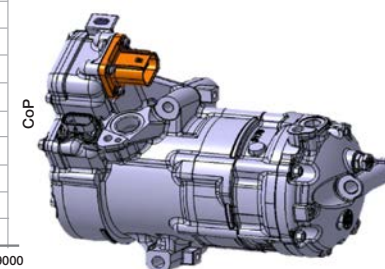
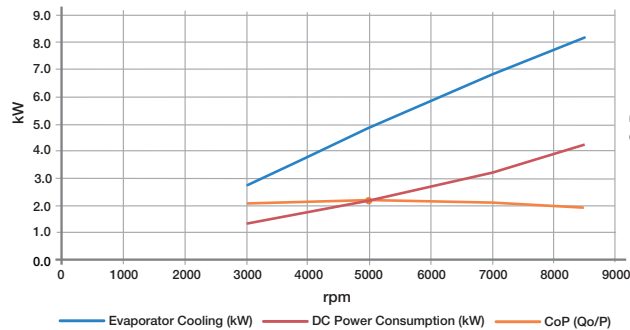
Refrigerant R134a/R1234yf

7000rpm: Pd/Ps=2.5/0.3MPa, SH/SC=25/10K

Refrigerant R134a/R1234yf

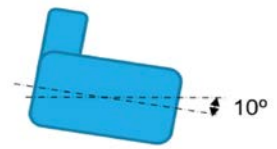
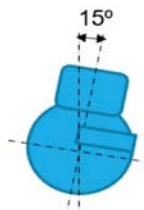
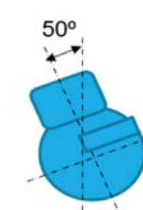
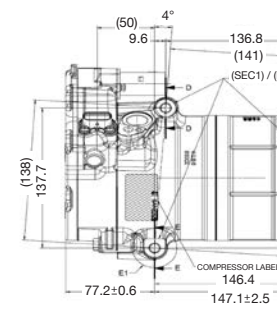
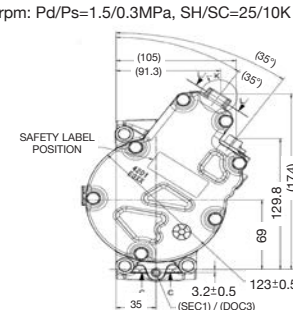
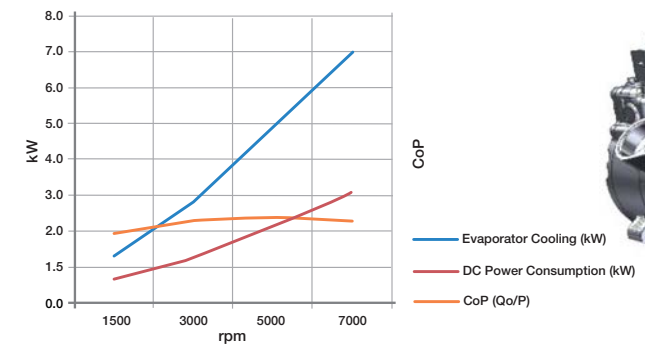
5000rpm: Pd/PS=1.5/0.3MPa, SH/SC=25/10K

Refrigerant R134a/R1234yf

8000rpm: Pd/Ps=1.5/0.3MPa, SH/SC=10/5K

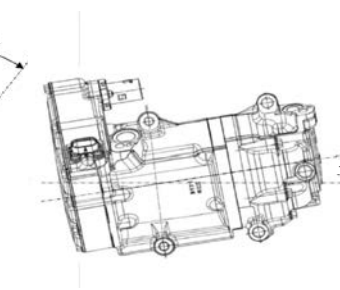
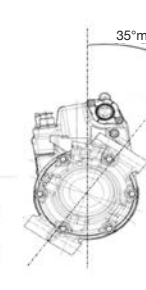
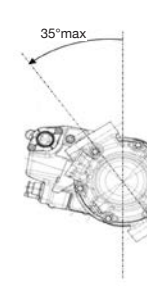
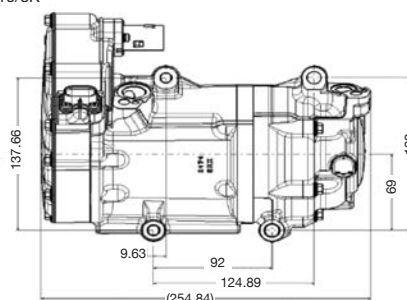
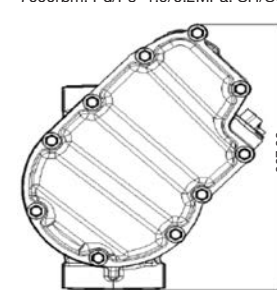
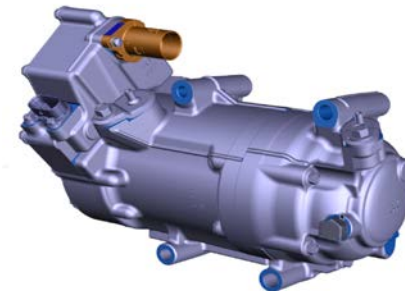
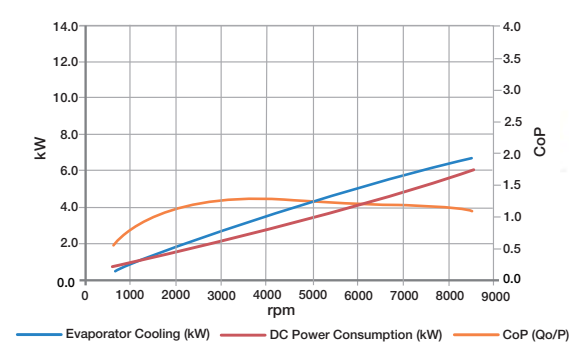
Refrigerant R134a/R1234yf

5000rpm: Pd/Ps=1.5/0.3MPa, SH/SC=25/10K



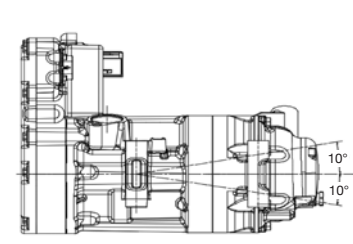
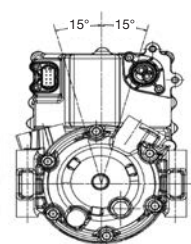
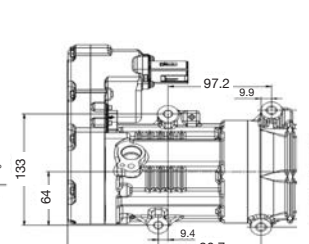
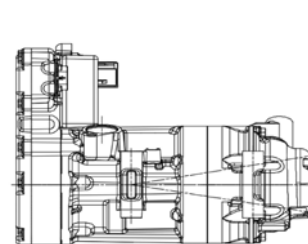
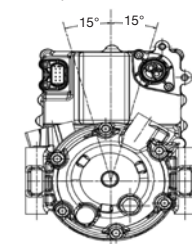
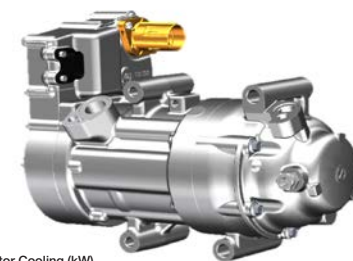
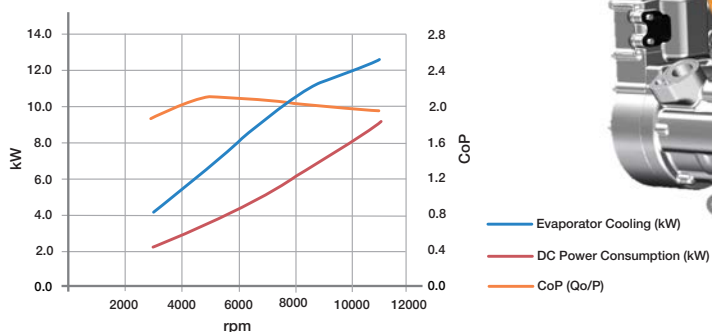
Refrigerant R134a/R1234yf

7000rpm: Pd/PS=1.9/0.2MPa. SH/SC=10/5K



Refrigerant R134a/R1234yf

8000rpm: Pd/Ps=1.5/0.3MPa, SH/SC=10/5K

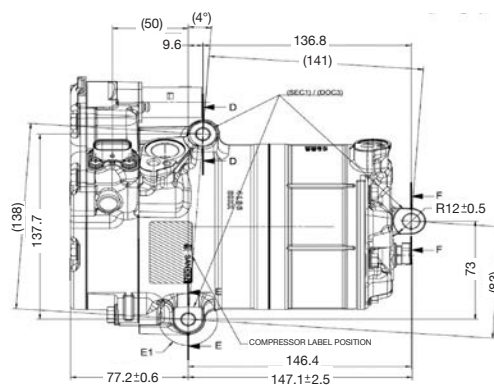
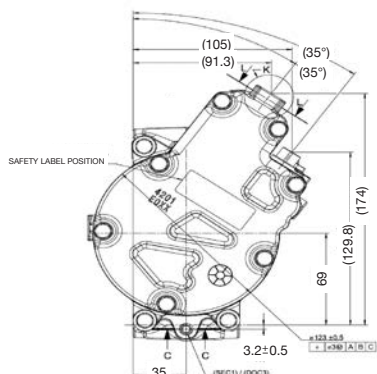
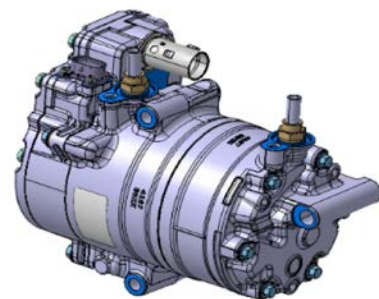
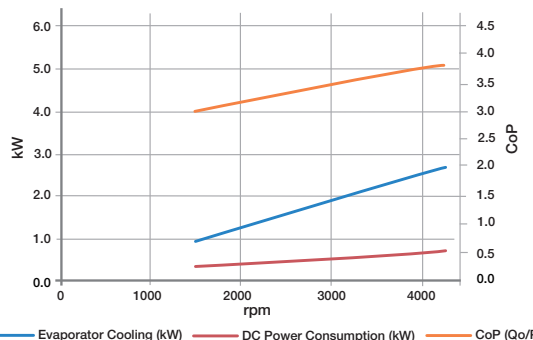


Sanden Electric Compressor SHS15 UNDER DEVELOPMENT

Refrigerant R290

Sanden Electric Compressor 15cc 24V		
Part Type	SHS15	
Displacement	15cc	
Operational Speed	Min	1500
	Max	5000
High Voltage Range	Min	18V
	Max	32V
Size	233mm x 146mm	
Weight	5.2kg	
Oil	Type	SP-A2 (PAG)
	Amount	120cc
Refrigerant	R290	
Cooling Performance	3kW	
Communication	CAN	

4250rpm: Pd/Ps=1.1/0.4MPa, SH/SC=10/5K

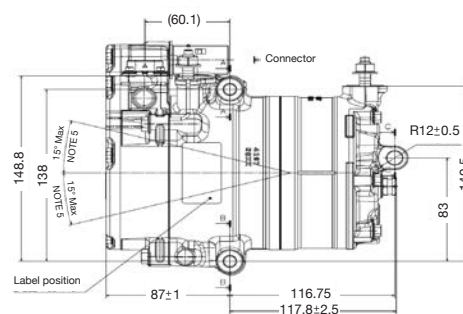
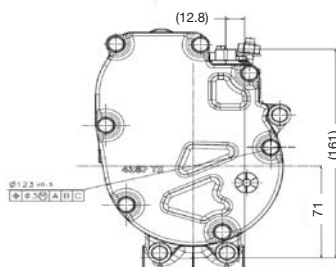
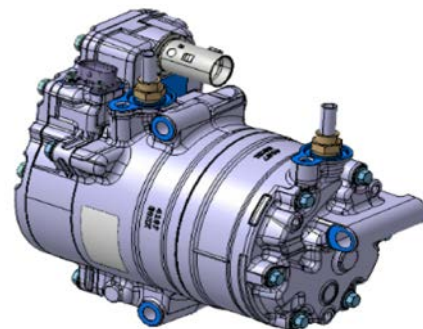
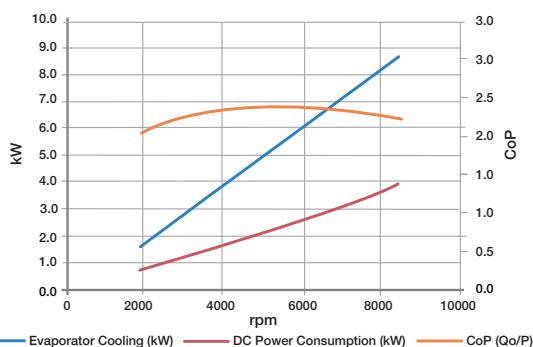


Sanden Electric Compressor SHS33 UNDER DEVELOPMENT

Refrigerant R290

Sanden Electric Compressor 33cc 288V Gen2		
Part Type	SHS33	
Displacement	33cc	
Operational Speed	Min	800
	Max	8500
High Voltage Range	Min	165V
	Max	432V
Size	233mm x 146mm	
Weight	6.5kg	
Oil	Type	SP-A2 (PAG)
	Amount	140cc
Refrigerant	R290	
Cooling Performance	7.4kW	
Communication	LIN	

5000rpm: Pd/Ps=1.5/0.35MPa, SH/SC=10/5K



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