



ROTARY COMPRESSOR

COMPRESSOR TECHNOLOGY
FOR AIR-CONDITIONING &
HEATPUMP APPLICATIONS

Agent / Distributor in Vietnam

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Revolutionary energy technologies of the future

LG COMPONENT SOLUTIONS

LG
COMPONENT
SOLUTIONS

COMPRESSOR

MOTOR

Innovation doesn't happen overnight. Ever since we built our very first fan motors in 1962, LG Compressor & Motor has been improving the lives of consumers and businesses alike. For over 60 years, we have been innovating products such as linear compressors, DD motors, scroll compressors, and R1 compressors.

As a business division under LG Electronics, LG Compressor & Motor offers excellent performance and energy efficiency for appliances in refrigeration, air conditioning, and mobility, with sustainable component solutions that meet the latest regulations and standards.

However, we don't just stop there.

We have introduced these technologies by manufacturing products built on our decades of technological advancements. That way our customers - manufacturers and product installers - can make a positive difference in the lives of their customers - the end users.

By transitioning to eco-friendly refrigerants and launching high-efficiency products for our LG Compressor & Motor component solutions, we're able to satisfy more diverse customer needs and pave the way towards an energy future that is more sustainable.

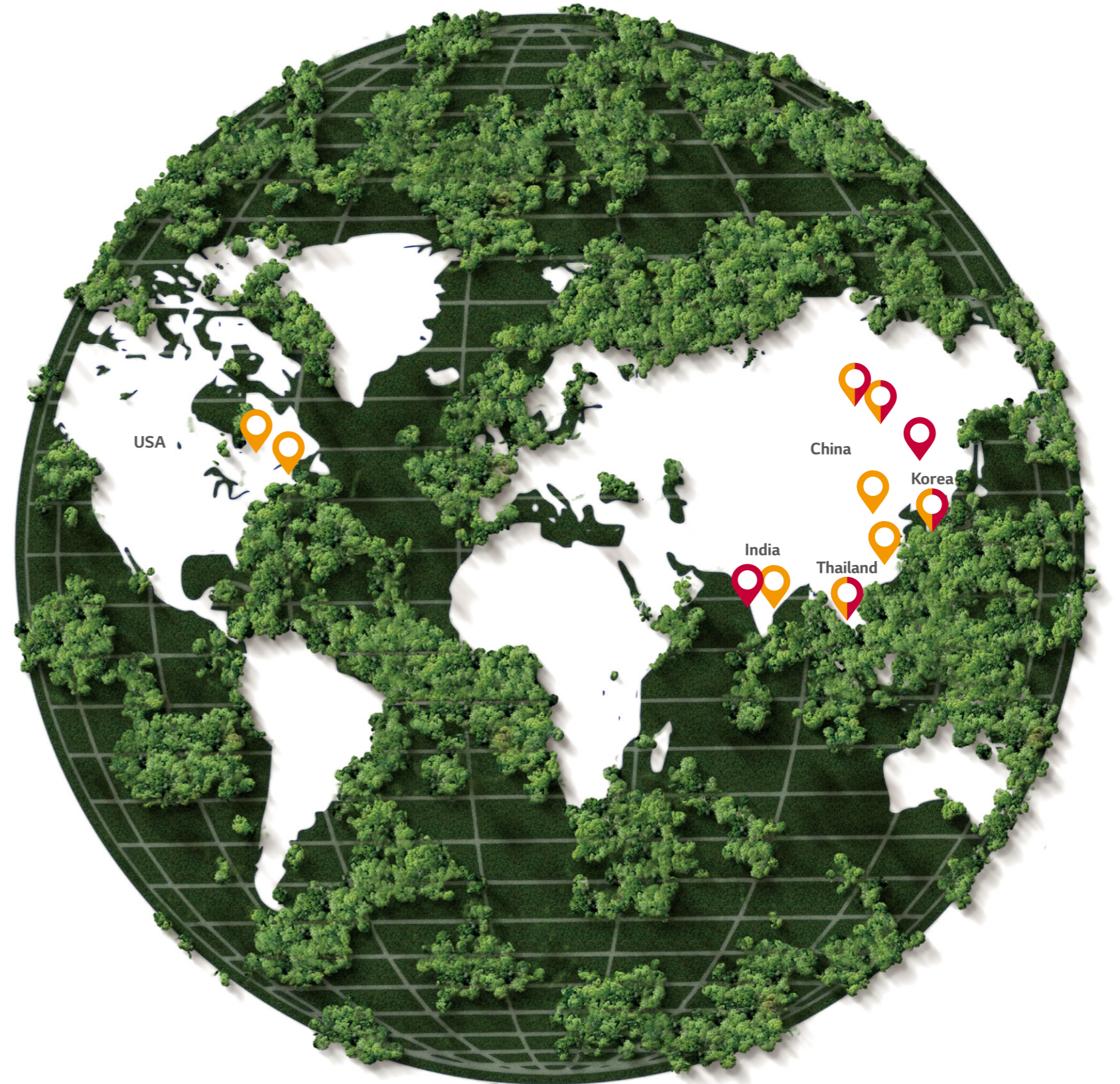
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Sales office / Production Site

Tailored Solutions Based on a Global Network

Headquartered in South Korea, LG Component Solutions operates production facilities and sales offices in 10 cities and 5 countries around the globe. These various locations fully support our customers in over 50 countries.

LG Component Solutions aims to grow side-by-side with our customers' businesses through ongoing technical consulting for product development, performance and quality optimization for real-world conditions. Those practices, along with a flexible supply chain that enables timely supply, is fueling our commitment to be a trusted partner in the industry.



PRODUCTION SITE

Korea	Changwon
China	Taizhou
	Tianjin
	Nanjing
	Qinhuangdao
India	Noida
Thailand	Rayong

SALES OFFICE SITE

USA	Atlanta, Dallas
India	Delhi
Thailand	Rayong
China	Qinhuangdao, Tianjin,
	Taizhou, Shunde
Korea	Seoul, Changwon



Technical
Support



Real-world
Quality



Flexible
Supply Chain

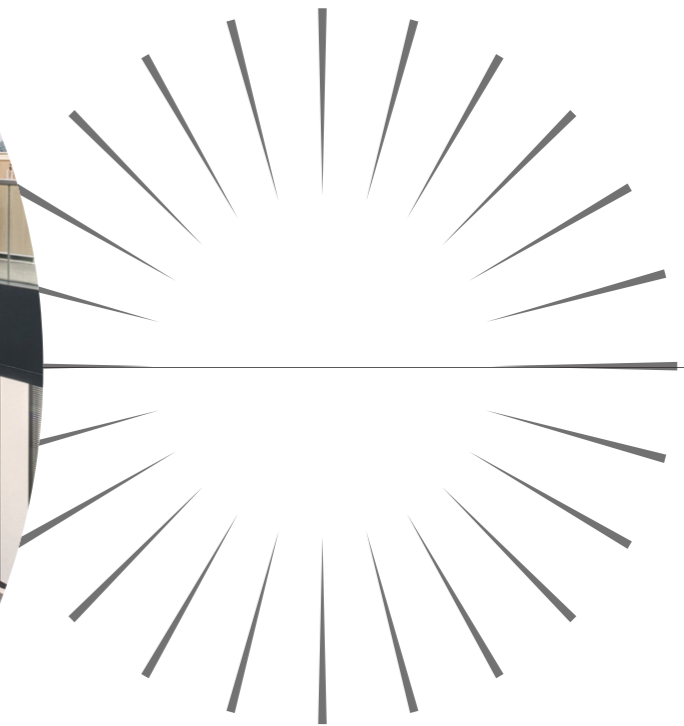
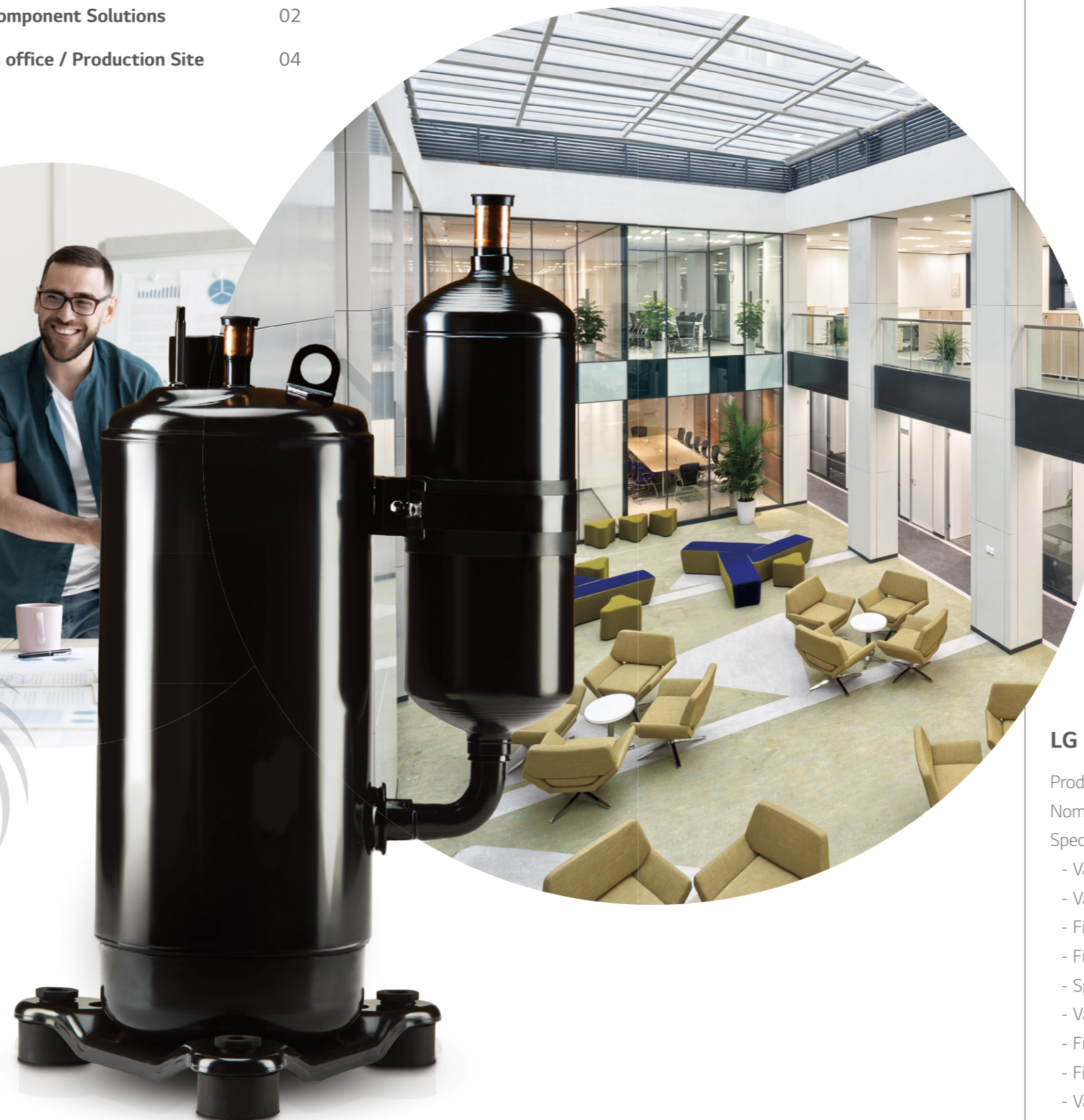


Long-term
Partnership

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LG Rotary Compressor

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Product Range

For Air Conditionings and Heatpumps

Variable Speed

Refrigerant	Type*	Cooling Capacity													
		kW (kBtu/hr)													
		2.0 (6.8)	3.0 (10.2)	4.0 (13.6)	5.0 (17.1)	6.0 (20.5)	7.0 (23.9)	8.0 (27.3)	9.0 (30.7)	10.0 (34.1)	11.0 (37.5)	12.0 (40.9)	13.0 (44.4)	14.0 (47.8)	15.0 (51.2)
R32	Single	[Bar chart showing capacity range for R32 Single]													
	Twin	[Bar chart showing capacity range for R32 Twin]													
R410A	Single	[Bar chart showing capacity range for R410A Single]													
	Twin	[Bar chart showing capacity range for R410A Twin]													

* Type : Cylinder Type

Fixed Speed

Refrigerant	Type*	Cooling Capacity										
		kW (kBtu/hr)										
		1.0 (3.4)	2.0 (6.8)	3.0 (10.2)	4.0 (13.6)	5.0 (17.1)	6.0 (20.5)	7.0 (23.9)	8.0 (27.3)	9.0 (30.7)	10.0 (34.1)	11.0 (37.5)
R32	Single	[Bar chart showing capacity range for R32 Single]										
R410A	Single	[Bar chart showing capacity range for R410A Single]										
	Twin	[Bar chart showing capacity range for R410A Twin]										
R22	Single	[Bar chart showing capacity range for R22 Single]										
	Twin	[Bar chart showing capacity range for R22 Twin]										

* Type : Cylinder Type

For Heatpump Applications

Refrigerant	Speed	Type*	Cooling Capacity			
			kW (kBtu/hr)			
			0.0 (0.0)	1.0 (3.4)	2.0 (6.8)	3.0 (10.2)
R134a	Fixed	Single	[Bar chart showing capacity range for R134a Fixed Single]			
	Variable	Single	[Bar chart showing capacity range for R134a Variable Single]			
Twin		[Bar chart showing capacity range for R134a Variable Twin]				
R290	Fixed	Single	[Bar chart showing capacity range for R290 Fixed Single]			
	Variable	Twin	[Bar chart showing capacity range for R290 Variable Twin]			

* Type : Cylinder Type

For Unitary Air Conditioning

Refrigerant	Speed	Type*	Cooling Capacity													
			kW (kBtu/hr)													
			2.0 (6.8)	3.0 (10.2)	4.0 (13.6)	5.0 (17.1)	6.0 (20.5)	7.0 (23.9)	8.0 (27.3)	9.0 (30.7)	10.0 (34.1)	11.0 (37.5)	12.0 (40.9)	13.0 (44.4)	~	21.0 (71.7)
R32	Fixed	Single	[Bar chart showing capacity range for R32 Fixed Single]													
R454B	Fixed	Single	[Bar chart showing capacity range for R454B Fixed Single]													
R410A	Fixed	Single	[Bar chart showing capacity range for R410A Fixed Single]													
		Twin	[Bar chart showing capacity range for R410A Fixed Twin]													
	Variable	Twin	[Bar chart showing capacity range for R410A Variable Twin]													

* Type : Cylinder Type

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Nomenclature

D S T 075 M A A

Refrigerant

D : R32 P : R290
E : R134a K : R454B
G : R410A Q : R22

Compressor size (mm)

S : Ø90 J : Ø122
A : Ø101 V : Ø132
K : Ø112 P : Ø139

Generation code

(A-Z)
T : Twin R : Horizontal

Capacity

Displacement
(ex : 141 = 14.1cc/rev)

Exterior specification
(A-Z)

Motor specification
(A-Z)

Motor code

Series	Power source (V)			Motor
	Phase (Ø)	V	HZ	
C	1	115	60	Constant
G	1	220	60	↑
H	1	220	50	↑
J	1	200 / 220	50	↑
K	1	208-230	60	↑
P	1	220 / 240	50	↑
Q	1	265	60	↑
Y	3	330 / 420	50	↑
U	3	380	60	↑
D	BLDC Inverter			BLDC / Distributed
M	BLDC Inverter			BLDC / Distributed



Specification

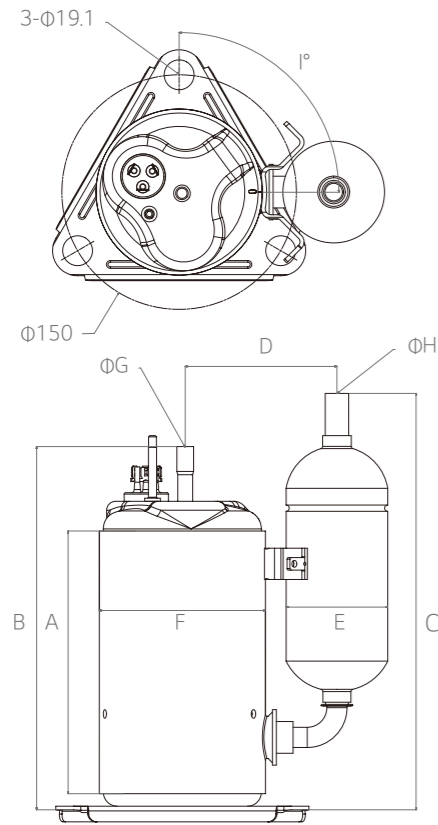
Variable Speed R410A [1 of 2]

Refrigerant	Type	Series	Model	Magnet	Power	Cooling Capacity		Input Watts	EER Btu/W/hr	COP W/W
						Btu/hr	Watts			
R410A	1 Piston	GA	GA092MC	NdFeB	DC280V	10,040	2,943	910	11.0	3.2
			GA102MK	NdFeB		10,900	3,195	990	11.0	3.2
			GA102MF	Ferrite		11,000	3,224	999	11.0	3.2
		GS	GS089MA	NdFeB	DC280V	9,500	2,784	860	11.0	3.2
			GS089MB	NdFeB		9,500	2,784	870	10.9	3.2
			GS102MA	NdFeB		10,900	3,195	980	11.1	3.3
		GSG	GSG066MJ	NdFeB	DC280V	7,200	2,110	660	10.9	3.2
			GSG072MJ	NdFeB		7,600	2,227	690	11.0	3.2
			GSG089MJ	NdFeB		9,500	2,784	860	11.0	3.2
			GSG089MK	NdFeB		9,500	2,784	870	10.9	3.2
			GSG102MK	NdFeB		10,900	3,195	990	11.0	3.2
			GSG104MJ	NdFeB		11,114	3,257	998	11.1	3.3

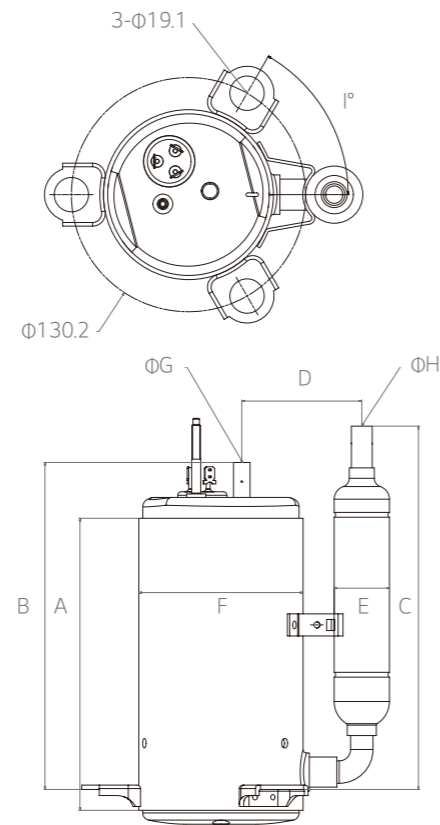
Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
ASHRAE	7.2 °C	54.4 °C	8.3 °C	27.8 °C

Test Condition @ 60Hz	Range (rps)	Dimension (mm)							
		A	B	C	D	E	F	G	H
ASHRAE	15-110	168.0	232.6	247.1	96.8	75.0	106.2	8.1	12.8
ASHRAE	15-120	212.0	274.9	303.4	96.8	75.0	106.2	8.1	12.8
ASHRAE	15-120	202.0	266.3	305.4	101.9	75.0	106.2	8.1	12.8
ASHRAE	15-120	194.0	255.6	283.6	81.7	75.0	96.3	8.1	12.8
ASHRAE	15-120	208.0	259.6	252.4	72.5	65.8	96.3	8.1	9.7
ASHRAE	15-120	204.0	245.6	275.4	72.5	65.8	96.3	8.1	9.7
ASHRAE	15-120	187.0	235.0	253.0	82.5	65.8	96.3	8.1	9.7
ASHRAE	15-120	187.0	235.0	253.0	82.5	65.8	96.3	8.1	9.7
ASHRAE	15-120	206.4	258.0	249.9	82.5	80.0	96.3	8.1	12.8
ASHRAE	15-120	198.4	250.0	249.9	82.5	80.0	96.3	8.1	12.8
ASHRAE	15-120	198.4	250.0	249.9	82.5	80.0	96.3	8.1	12.8
ASHRAE	15-120	206.4	258.0	249.9	82.5	80.0	96.3	8.1	12.8

- GA



- GS / GSG





Specification

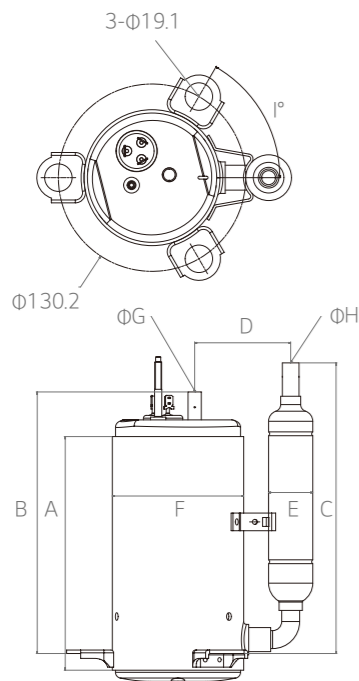
Variable Speed R410A [2 of 2]

Refrigerant	Type	Series	Model	Magnet	Power	Cooling Capacity		Input	EER	COP		
						Btu/hr	Watts					
R410A	2 Piston	GST	GST102MA	NdFeB	DC280V	11,000	3,224	998	11.0	3.2		
			GST102MB	NdFeB		11,145	3,266	996	11.2	3.3		
			GST066MA	NdFeB		6,947	2,036	630	11.0	3.2		
			GST075MA	NdFeB		8,178	2,397	743	11.0	3.2		
			GST134MA	NdFeB		14,535	4,260	1327	11.0	3.2		
			GST156MA	NdFeB		16,524	4,843	1518	10.9	3.2		
		GAT	GAT134MA	NdFeB	DC380V	13,300	3,898	1,215	10.9	3.2		
			GAT134MC	NdFeB		13,500	3,957	1,220	11.1	3.2		
			GAT156MA	NdFeB		15,752	4,617	1,446	10.9	3.2		
		GKT	GAT156MC	NdFeB	DC280V	15,770	4,622	1,440	11.0	3.2		
			GKT128MF	Ferrite		13,600	3,986	1,236	11.0	3.2		
			GKT128MA	NdFeB		13,400	3,927	1,196	11.2	3.3		
			GKT141MA	NdFeB		14,600	4,279	1,300	11.2	3.3		
			GKT141MB	NdFeB		14,600	4,279	1,327	11.0	3.2		
			GKT176MA	NdFeB		18,800	5,510	1,700	11.1	3.2		
			GKT176MA*	NdFeB		18,912	5,543	1,690	11.2	3.3		
			GKT176MB	NdFeB		18,800	5,510	1,694	11.1	3.3		
			GKT176MF	Ferrite		19,000	5,569	1,727	11.0	3.2		
			GKT208MA	NdFeB		22,200	6,506	2,018	11.0	3.2		
			GJT	GJT240MA		NdFeB	DC380V	25,300	7,415	2,280	11.1	3.3
				GJT240MB		NdFeB		25,300	7,415	2,342	10.8	3.2
		GJT325MA		NdFeB	35,200	10,317		3,129	11.2	3.3		
		GPT	GPT330MA	NdFeB	DC380V	35,200	10,317	3,129	11.2	3.3		
			GPT442MA	NdFeB		47,500	13,921	4,241	11.2	3.3		
GPT442MB	NdFeB		47,500	13,921		4,241	11.2	3.3				

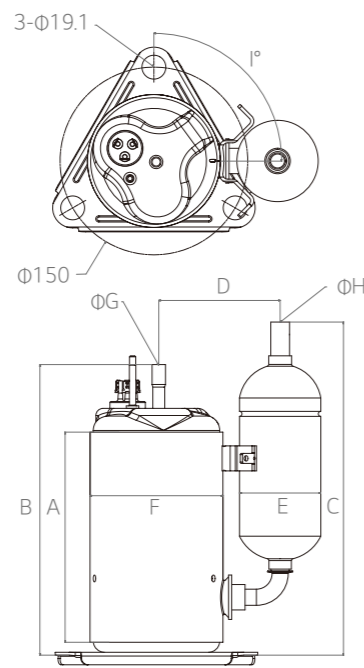
Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
ASHRAE	7.2 °C	54.4 °C	8.3 °C	27.8 °C
ARI	7.2 °C	54.4 °C	8.3 °C	11.1 °C

Test Condition @ 60Hz	Range (rps)	Dimension (mm)							
		A	B	C	D	E	F	G	H
ASHRAE	10-130	194.0	245.5	282.1	87.5	65.8	96.3	8.1	9.7
ASHRAE	5-110	194.0	245.5	282.1	87.5	65.8	96.3	8.1	9.7
ASHRAE	10-130	169.0	220.6	222.3	72.5	65.8	96.3	8.1	9.7
ASHRAE	10-130	169.0	220.6	222.3	72.5	65.8	96.3	8.1	9.7
ARI	10-120	222.0	279.8	321.1	81.0	75.0	96.3	8.1	12.8
ARI	10-120	222.0	279.8	321.1	81.0	75.0	96.3	8.1	12.8
ARI	10-130	240.0	303.6	316.6	96.1	75.0	108.2	8.1	12.8
ARI	10-130	240.0	292.9	305.9	99.6	75.0	108.2	8.1	12.8
ARI	10-130	240.0	292.9	305.9	99.6	75.0	108.2	8.1	12.8
ARI	10-130	240.0	292.9	305.9	99.6	75.0	108.2	8.1	12.8
ASHRAE	10-100	261.7	322.0	331.0	109.6	75.0	118.2	9.7	12.8
ARI	10-100	269.7	330.0	331.3	109.6	75.0	118.2	9.7	12.8
ARI	10-100	264.7	335.7	349.5	118.7	90.0	118.2	9.7	12.8
ARI	10-100	249.7	310.0	338.8	118.7	90.0	118.2	9.7	12.8
ARI	10-100	269.7	320.0	328.8	118.7	90.0	118.2	9.7	12.8
ARI	5-110	269.7	320.3	337.9	118.7	90.0	118.2	9.7	12.8
ARI	10-80	218.5	279.5	339.5	118.7	90.0	118.2	9.7	12.8
ARI	10-100	269.7	320.0	328.8	118.7	90.0	118.2	9.7	12.8
ARI	10-110	238.5	299.5	346.5	109.6	75.0	118.2	9.7	12.8
ARI	10-110	271.1	352.7	324.2	108.0	31.8	127.3	9.7	16.0
ARI	10-110	251.1	332.7	365.7	114.2	75.0	127.3	9.7	16.0
ARI	10-110	276.7	358.3	357.9	123.6	90.0	127.3	9.7	16.0
ARI	15-100	259.6	385.2	412.1	132.0	90.0	145.4	12.8	16.0
ARI	15-100	259.6	363.8	335.5	116.8	31.8	145.4	12.8	19.2
ARI	15-100	259.6	363.8	335.5	116.8	31.8	145.4	12.8	19.2

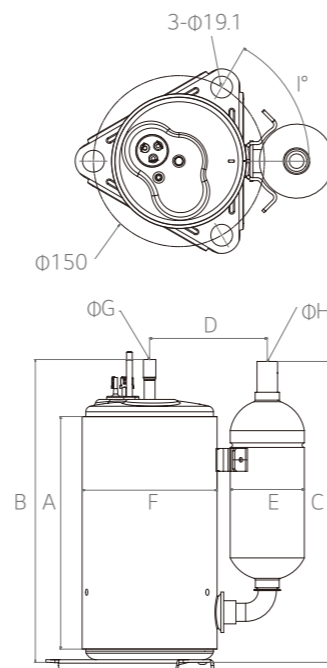
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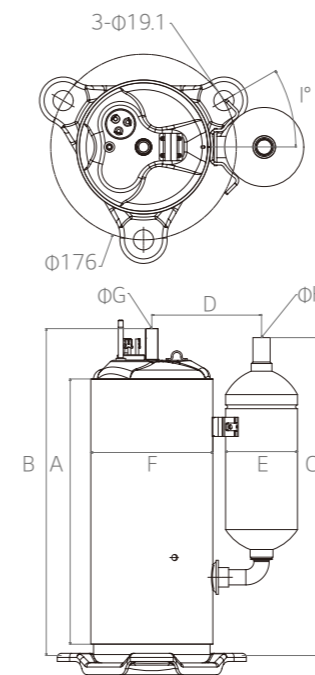
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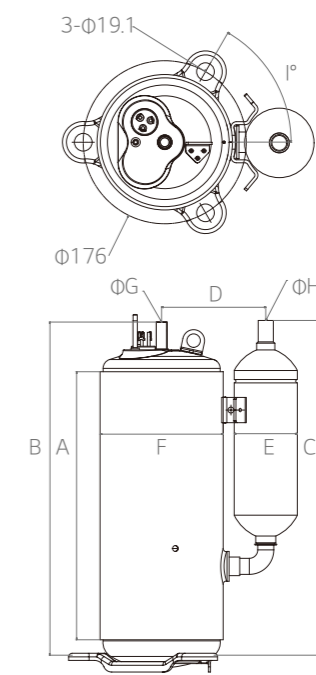
- GKT



- GJT



- GPT





Specification

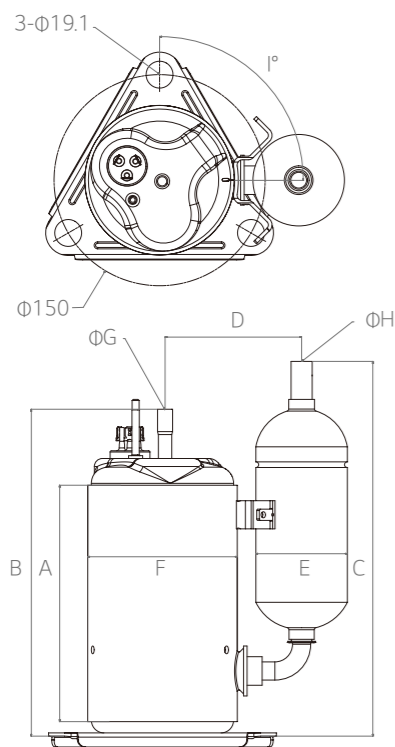
Variable Speed R32

Refrigerant	Type	Series	Model	Magnet	Power	Cooling Capacity		Input Watts	EER Btu/W/hr	COP W/W
						Btu/hr	Watts			
R32	1 Piston	DA	DA072MF	Ferrite	DC280V	7,900	2,315	731	10.8	3.2
			DA102MF	Ferrite		11,450	3,355	1,032	11.1	3.3
			DA102MJ	NdFeB		11,450	3,355	1,004	11.4	3.3
	DST	DC280V	DST066MA	NdFeB	7,200	2,110	655	11.0	3.2	
			DST075MA	NdFeB	8,475	2,484	770	11.0	3.2	
			DST102MA	NdFeB	11,400	3,341	1,036	11.0	3.2	
			DST102MB	NdFeB	11,550	3,398	1,030	11.2	3.3	
			DST134MA	NdFeB	14,535	4,259	1,327	11.0	3.2	
			DST156MA	NdFeB	17,125	5,018	1,576	10.9	3.2	
			DAT134MC	NdFeB	14,535	3,941	1,320	11.0	3.0	
			DAT156MA	NdFeB	17,400	5,099	1,570	11.1	3.2	
			DAT141MB	NdFeB	DC280V	15,400	4,513	1,403	11.0	3.2
	DKT	DC380V	DKT176MA*	NdFeB	19,600	6,006	1,750	11.2	3.4	
			DKT208MA	NdFeB	23,400	6,857	2,127	11.0	3.2	
			DKT240MB	NdFeB	DC380V	27,250	7,986	2,500	10.9	3.2
			DJT240MA	NdFeB	DC380V	26,900	7,883	2,403	11.2	3.3
			DPT442MA	NdFeB	DC520V	50,500	14,799	4,510	11.2	3.3

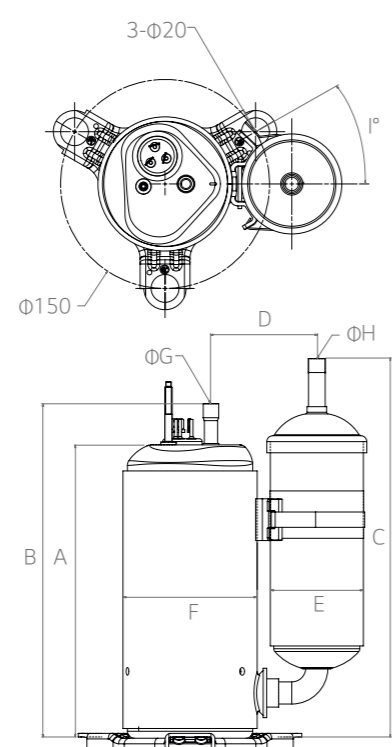
Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
ASHRAE	7.2 °C	54.4 °C	8.3 °C	27.8 °C
ARI	7.2 °C	54.4 °C	8.3 °C	11.1 °C

Test Condition @ 60Hz	Range (rps)	Dimension (mm)							
		A	B	C	D	E	F	G	H
ASHRAE	10-120	202.0	266.3	246.2	101.9	75.0	106.2	8.1	12.8
ASHRAE	10-120	202.0	266.7	304.2	101.9	75.0	106.2	8.1	12.8
ASHRAE	10-120	202.0	266.7	304.2	101.9	75.0	106.2	8.1	12.8
ASHRAE	10-130	169.0	220.6	222.3	72.5	65.8	96.3	8.1	9.7
ASHRAE	10-130	169.0	220.6	225.3	66.7	50.8	96.3	8.1	9.7
ASHRAE	10-130	194.0	245.5	282.1	87.5	65.8	96.3	8.1	9.7
ASHRAE	5-110	194.0	245.5	282.1	87.5	65.8	96.3	8.1	9.7
ARI	10-120	222.0	279.8	321.1	81.0	75.0	96.3	8.1	12.8
ARI	10-120	222.0	279.8	321.1	81.0	75.0	96.3	8.1	12.8
ARI	10-130	240.0	292.9	305.9	99.6	75.0	108.2	8.1	12.8
ARI	10-130	240.0	292.9	305.9	99.6	75.0	108.2	8.1	12.8
ARI	10-100	249.7	310.0	338.8	118.7	90.0	118.2	9.7	12.8
ARI	5-110	269.7	320.3	337.9	118.7	90.0	118.2	9.7	12.8
ARI	10-110	238.5	299.5	346.5	109.6	75.0	118.2	9.7	12.8
ARI	10-110	271.1	352.7	324.2	108.0	31.8	127.3	9.7	16.0
ARI	10-110	271.1	352.7	324.2	108.0	31.8	127.3	9.7	16.0
ARI	15-100	259.6	363.8	335.5	116.8	31.8	145.4	12.8	19.2

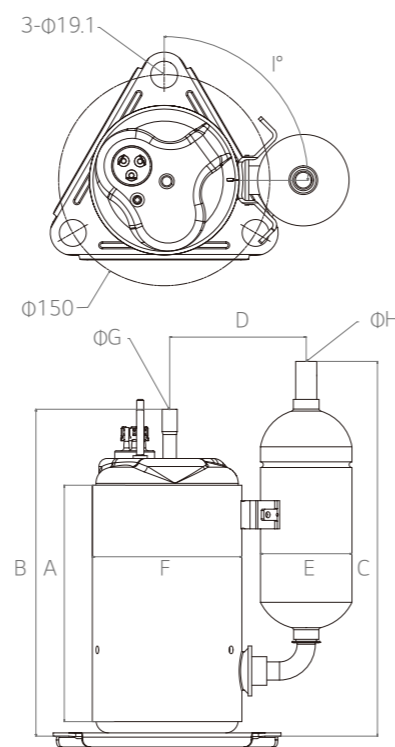
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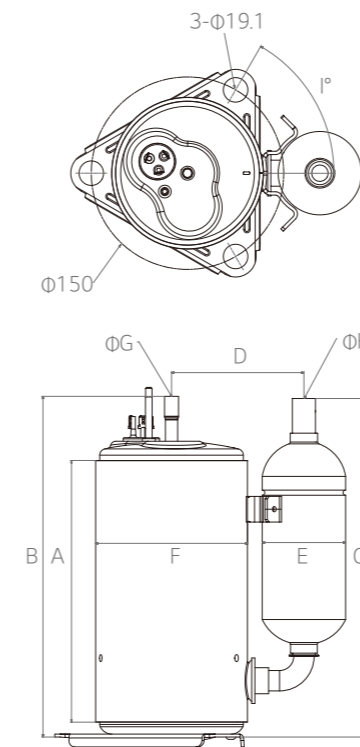
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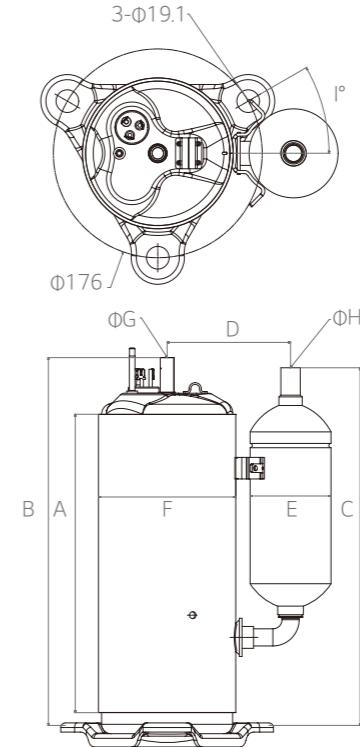
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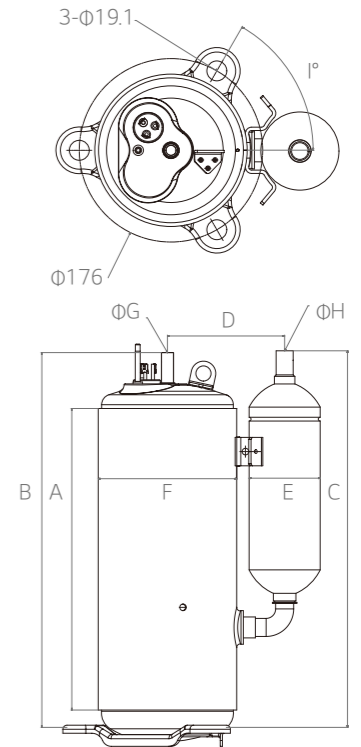
· DKT



· DJT



· DPT





Specification

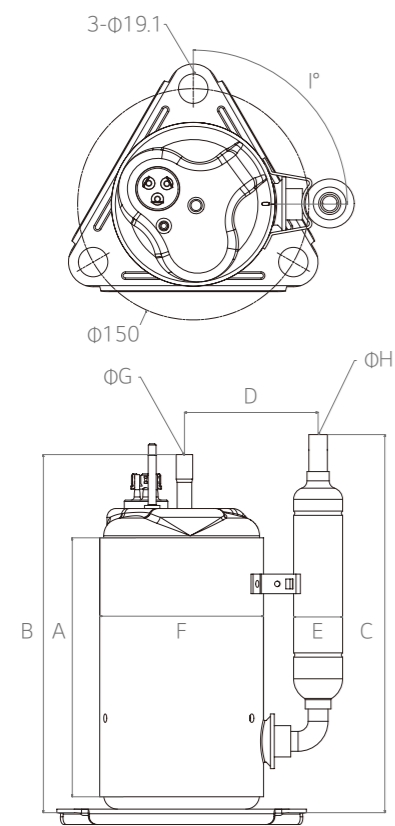
Fixed Speed R410A [1 of 3]

Refrigerant	Type	Frequency	Voltage	Series	Model	Cooling Capacity		Input	EER	COP
						Btu/hr	Watts	Watts	Btu/W-hr	W/W
R410A	1 Piston	50Hz	1Φ, 220 / 240V	GAB	GAB046P	4,520	1,325	455	9.93	2.91
					GKN102P	8,700	2,549	845	10.30	3.02
				GKN	GKN127P	10,900	3,194	1,090	10.00	2.93
					GKN141P	11,350	3,326	1,146	9.90	2.90
				GJS	GJS134P	10,120	2,966	1,150	8.80	2.58
					GJS208P	16,800	4,923	1,645	10.21	2.99
				GVH	GJS222P	18,800	5,509	1,825	10.30	3.02
					GVH240P	20,720	6,072	1,937	10.70	3.13
					GVH250P	21,389	6,269	2,018	10.60	3.11
					GVH265P	22,900	6,711	2,224	10.30	3.02
					GVH282P	24,430	7,160	2,305	10.60	3.11

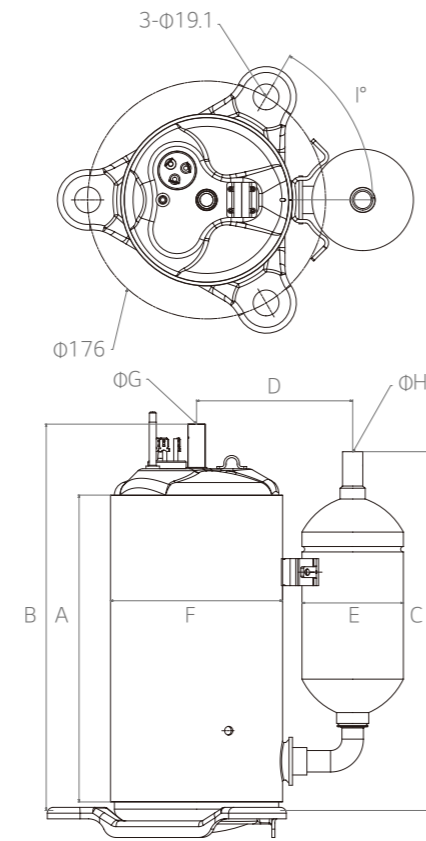
Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
ASHRAE	7.2 °C	54.4 °C	8.3 °C	27.8 °C

Test Condition	Dimension (mm)							
	A	B	C	D	E	F	G	H
ASHRAE	182.0	235.9	196.9	86.2	31.8	106.2	6.5	9.7
ASHRAE	214.0	274.6	253.9	93.7	65.0	118.2	8.1	9.7
ASHRAE	212.0	273.0	263.9	104.0	65.0	118.2	8.1	9.7
ASHRAE	212.0	272.3	253.6	103.0	65.0	118.2	8.1	12.8
ASHRAE	171.0	213.0	190.5	113.3	75.0	127.3	8.1	9.7
ASHRAE	237.0	298.9	288.2	115.5	75.0	127.3	9.7	12.8
ASHRAE	237.0	297.2	320.0	113.0	75.0	127.3	9.7	12.8
ASHRAE	268.7	341.8	336.7	120.1	75.0	138.5	9.7	16.0
ASHRAE	268.7	341.8	336.7	120.1	75.0	138.5	9.7	16.0
ASHRAE	250.5	323.6	333.7	120.1	75.0	138.5	9.7	16.0
ASHRAE	293.7	366.8	340.2	120.1	90.0	138.5	9.7	16.0

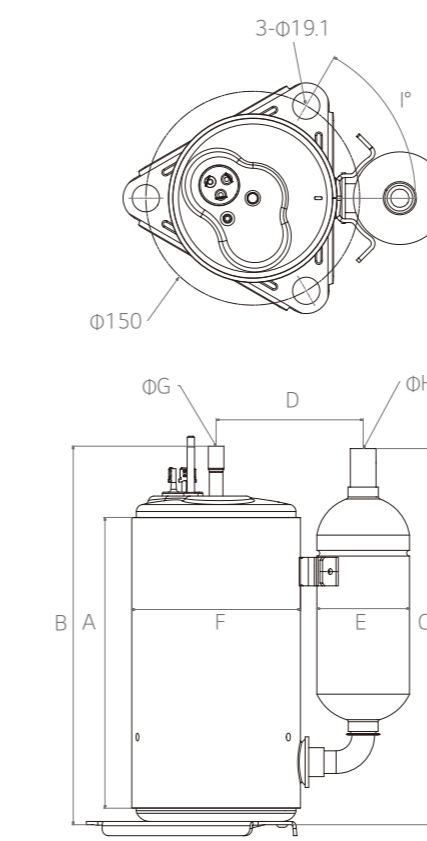
- GAB



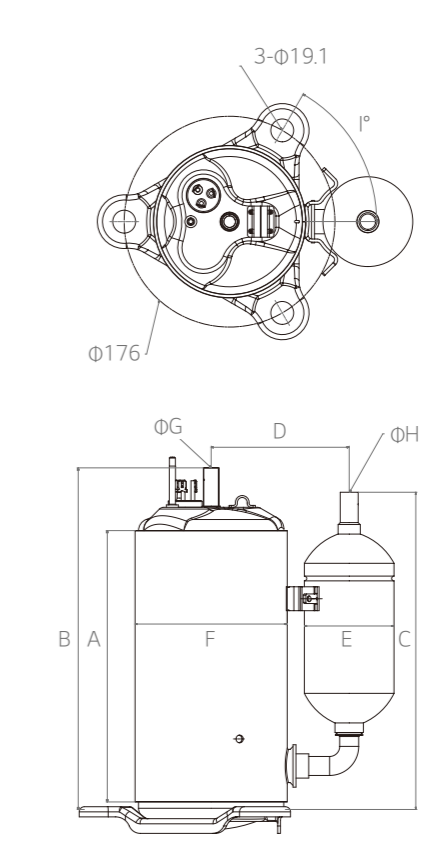
- GKN



- GJS



- GVH





Specification

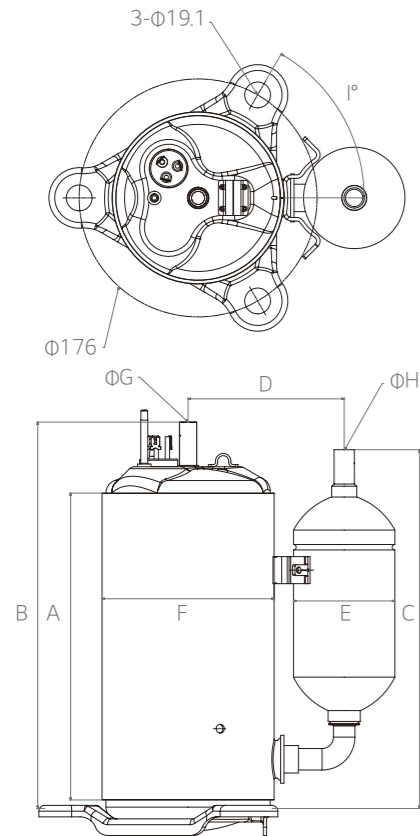
Fixed Speed R410A [2 of 3]

Refrigerant	Type	Frequency	Voltage	Series	Model	Cooling Capacity		Input	EER	COP
						Btu/hr	Watts	Watts	Btu/W/hr	W/W
R410A	1 Piston	50Hz	1Φ, 220 / 240V	GVS	GVS265P	22,650	6,638	2,175	10.41	3.05
					GVS295P	24,950	7,312	2,495	10.00	2.93
					GVS325P	27,450	8,045	2,718	10.10	2.96
		60Hz	GAB	GAB045C	5,280	1,547	406	13.00	3.81	
				GAB050C	5,880	1,723	446	13.18	3.86	
				GAB070C	7,050	2,066	696	10.13	2.97	
			GKN	GKN083C	8,350	2,447	819	10.20	2.99	
				GKN102C	10,150	2,974	1,015	10.00	2.93	
				GKN110C	11,100	3,253	1,088	10.20	2.99	

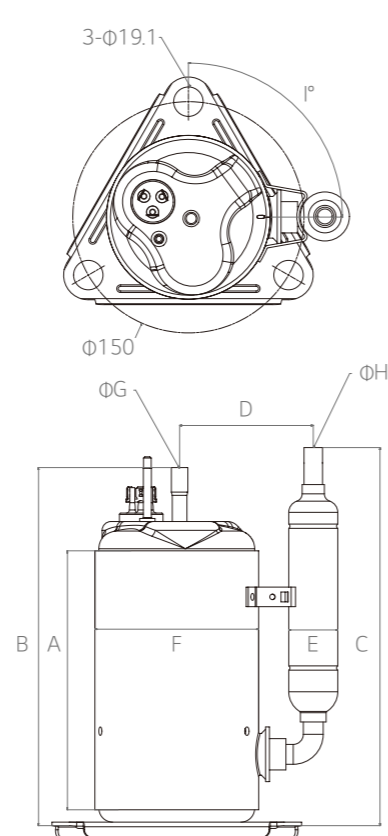
Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
ASHRAE	7.2 °C	54.4 °C	8.3 °C	27.8 °C
LW	10 °C	49 °C	5 °C	8.3 °C

Test Condition	Dimension (mm)							
	A	B	C	D	E	F	G	H
ASHRAE	276.7	351.7	335.8	120.1	75.0	138.5	9.7	16.0
ASHRAE	266.7	341.7	351.8	128.4	90.0	138.5	9.7	16.0
ASHRAE	276.7	349.8	352.7	128.5	90.0	138.5	9.7	16.0
LW	175.2	229.1	196.9	85.5	31.8	106.2	8.1	9.7
LW	180.7	243.6	196.9	85.5	31.8	106.2	8.1	9.7
ASHRAE	191.0	244.9	240.9	86.2	31.8	106.2	6.5	9.7
ASHRAE	212.0	263.3	253.6	104.0	65.0	118.2	8.1	12.8
ASHRAE	212.0	258.6	233.6	93.0	50.8	118.2	8.1	9.7
ASHRAE	212.0	262.3	283.6	109.0	75.0	118.2	8.1	9.7

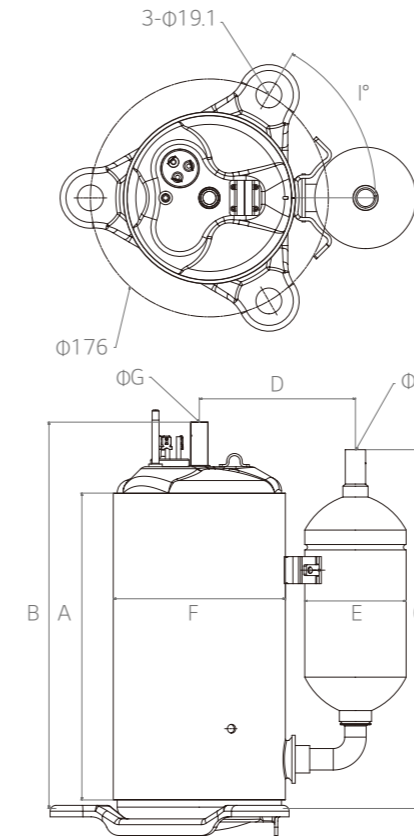
- GVS



- GAB



- GKN





Specification

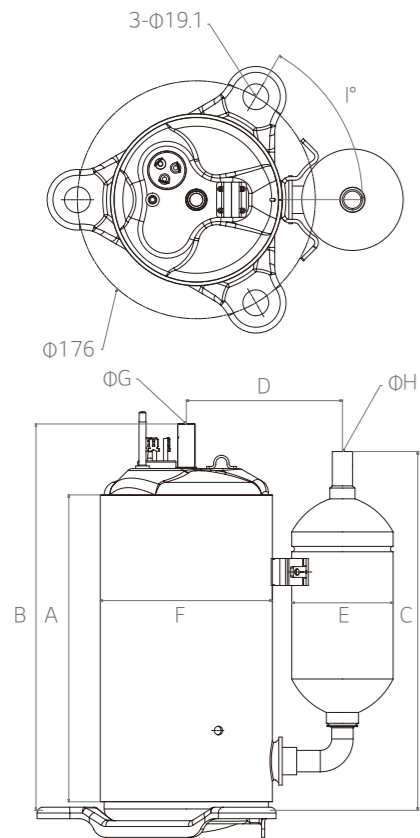
Fixed Speed R410A [3 of 3]

Refrigerant	Type	Frequency	Voltage	Series	Model	Cooling Capacity		Input	EER	COP
						Btu/hr	Watts	Watts	Btu/W/hr	W/W
R410A	1 Piston	60Hz	1Φ, 208-230V	GKN	GKN083K	8,700	2,549	845	10.30	3.02
					GKN110K	11,250	3,297	1,092	10.30	3.02
					GKN134K	13,250	3,883	1,338	9.90	2.90
				GJS	GJS151K	15,400	4,513	1,495	10.30	3.02
					GJS160K	15,800	4,630	1,540	10.26	3.01
					GJS176K	18,200	5,333	1,733	10.50	3.08
				GVH	GVH198K	20,100	5,891	1,900	10.58	3.10
					GVH240K	24,850	7,283	2,368	10.50	3.08
					GVS215K	22,300	6,536	2,180	10.23	3.00
	2 Piston	60Hz	1Φ, 208-230V	GPT	GPT342K	35,770	10,482	3,614	9.90	2.90

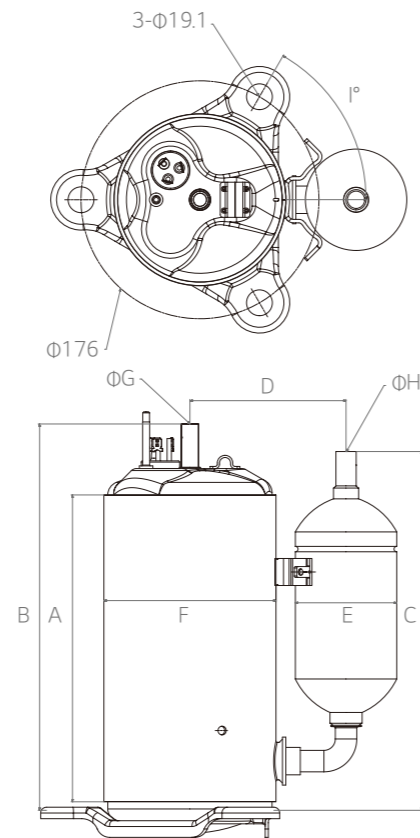
Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
ASHRAE	7.2 °C	54.4 °C	8.3 °C	27.8 °C

Test Condition	Dimension (mm)							
	A	B	C	D	E	F	G	H
ASHRAE	209.0	259.3	251.6	103.0	65.0	118.2	9.7	12.8
ASHRAE	207.0	260.3	251.6	104.0	65.0	118.2	8.1	9.7
ASHRAE	212.0	263.3	262.6	109.6	75.0	118.2	8.1	12.8
ASHRAE	227.0	284.8	264.4	115.5	75.0	127.3	9.7	12.8
ASHRAE	242.0	303.1	308.2	113.8	75.0	127.3	9.7	12.8
ASHRAE	227.0	284.8	264.8	115.5	75.0	127.3	9.7	12.8
ASHRAE	268.7	341.8	316.7	120.1	75.0	138.5	9.7	12.8
ASHRAE	273.7	346.8	316.7	120.1	75.0	138.5	9.7	16.0
ASHRAE	266.7	341.7	315.8	128.4	90.0	138.5	9.7	16.0
ASHRAE	271.7	346.7	351.8	128.4	90.0	138.5	9.7	16.0
ASHRAE	281.9	389.0	415.4	132.0	90.0	146.2	9.7	16.0

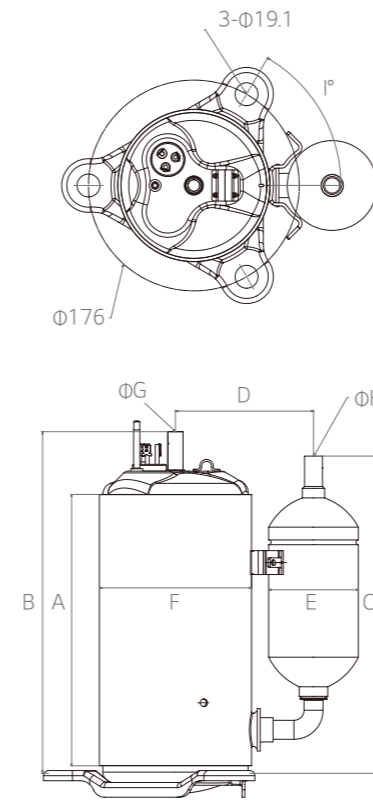
· GKN



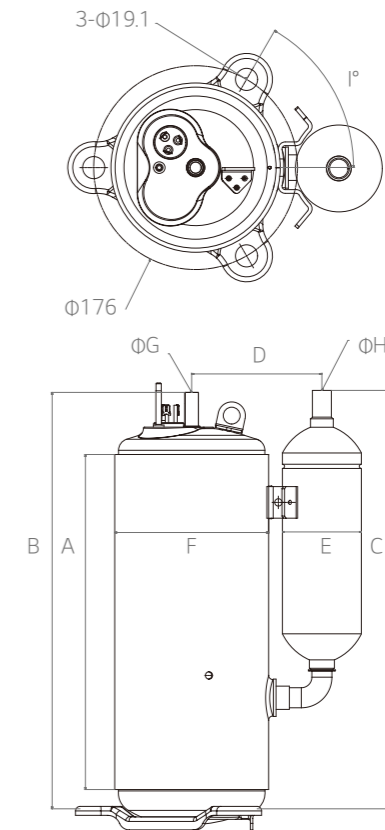
· GJS



· GVH



· GPT





Specification

Fixed Speed R32

Refrigerant	Type	Frequency	Voltage	Series	Model	Cooling Capacity		Input	EER	COP
						Btu/hr	Watts	Watts	Btu/W/hr	W/W
R32	1 Piston	50Hz	1Φ, 220 / 240V	DKN	DKN127P	10,700	3,136	1,150	9.30	2.73
					DKN141P	12,100	3,546	1,290	9.40	2.75
				DJS	DJS165P	14,000	4,103	1,451	9.65	2.83
					DJS189P	15,700	4,601	1,600	9.80	2.88
				DVH	DVH225P	26,524	7,774	2,094	12.67	3.71
					DVH240P	20,850	6,111	2,060	10.10	2.97
				DVS	DVS295P	25,500	7,473	2,630	9.70	2.84
		DVS325P	28,000		8,205	2,995	9.35	2.74		
		60Hz	1Φ, 115V	DAB	DAB065C	7,380	2,163	620	11.90	3.49
					DAB080C	9,238	2,708	764	12.09	3.54
			1Φ, 208-230V	DVH	DAB080K	9,300	2,725	780	11.92	3.49
					DVH151K	17,920	5,252	1,400	12.80	3.75
					DVH218K	27,050	7,928	2,041	13.25	3.88

Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
ARI	7.2 °C	54.4 °C	8.3 °C	11.1 °C
ASHRAE	7.2 °C	54.4 °C	8.3 °C	27.8 °C
LW	10 °C	49 °C	5 °C	8.3 °C

Test Condition	Dimension (mm)							
	A	B	C	D	E	F	G	H
ARI	217.0	268.6	254.9	103.0	65.0	118.5	8.06	12.8
ARI	217.0	268.6	254.9	103.0	65.0	118.5	8.06	12.8
ARI	242.0	301.6	288.2	110.0	65.0	127.3	9.70	12.8
ARI	242.0	301.6	286.2	115.0	75.0	127.3	9.70	12.8
ARI	242.0	308.0	326.3	115.0	75.0	127.2	9.70	12.8
ARI	268.7	341.8	316.7	120.1	75.0	138.5	9.70	12.8
ARI	268.7	341.8	336.7	120.1	75.0	138.5	9.70	16.0
ARI	266.7	339.8	336.7	120.1	75.0	138.5	9.70	16.0
ARI	276.7	349.8	336.7	120.0	75.0	138.5	9.70	16.0
ASHRAE	192.20	246.10	238.90	85.50	31.80	106.20	8.06	9.70
ASHRAE	192.20	246.10	208.90	85.60	50.80	106.20	8.06	12.80
LW	192.20	246.40	209.20	85.60	50.80	106.20	8.06	12.80
LW	260.70	330.80	327.20	119.40	75.00	138.50	9.70	16.00
LW	265.70	335.80	332.20	119.40	75.00	138.50	9.70	16.00

- DKN

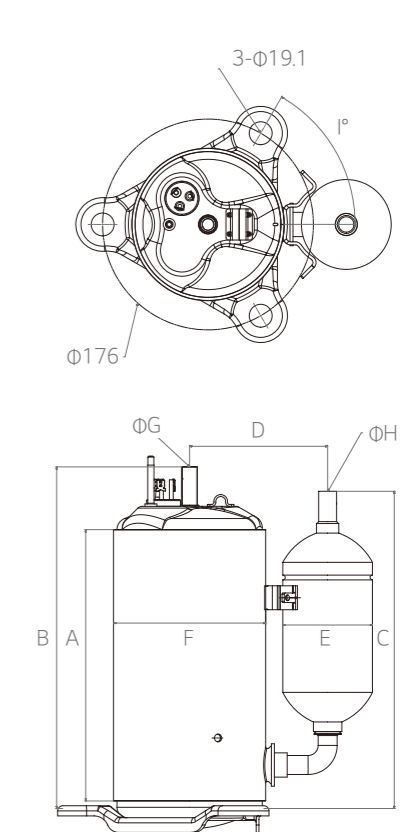
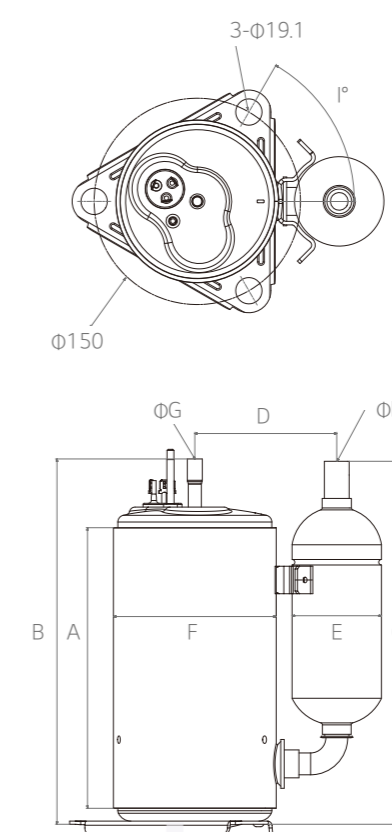
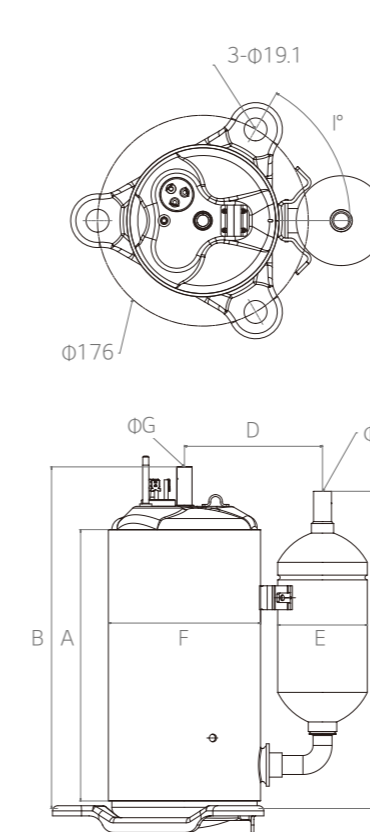
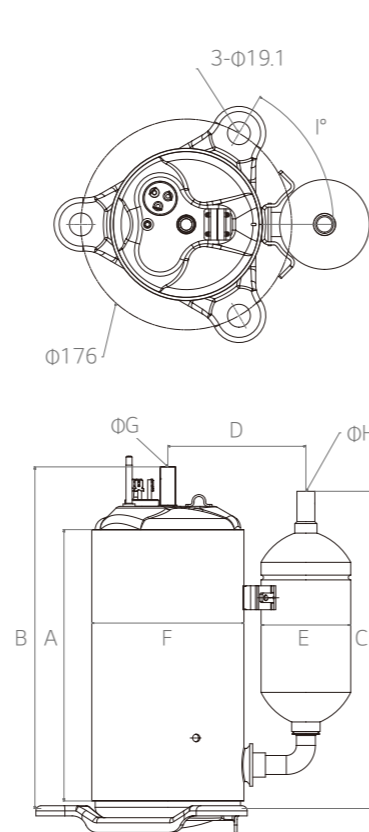
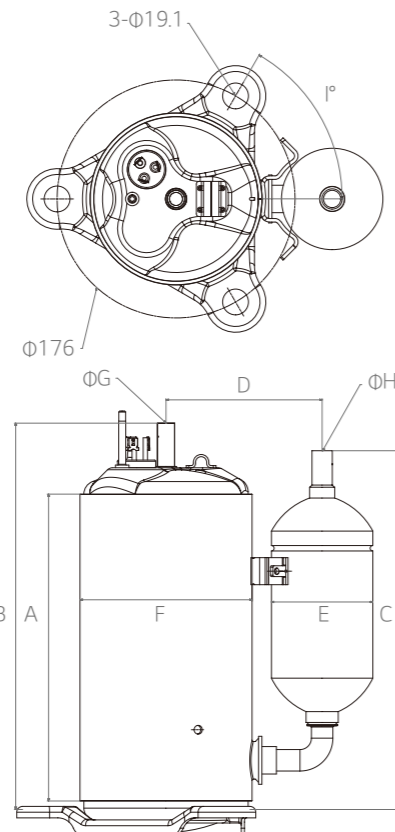
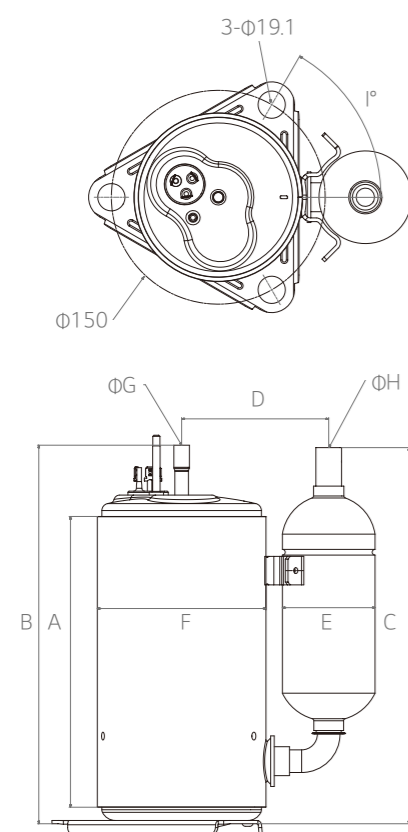
- DJS

- DVH

- DVS

- DAB

- DVH





Specification

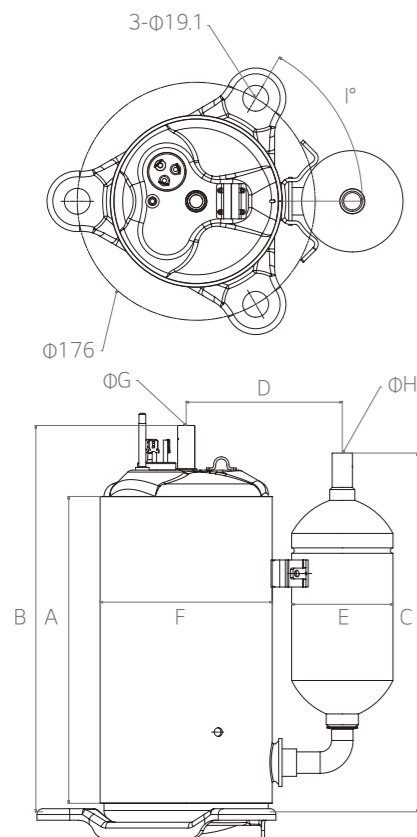
Special Application for Tropical

Refrigerant	Type	Frequency	Voltage	Series	Model	Cooling Capacity		Input	EER	COP
						Btu/hr	Watts	Watts	Btu/W/hr	W/W
R410A	1 Piston	50Hz	1Φ, 220/240V	GJS	GJS222P	18,800	5,509	1,825	10.30	3.02
					GVH180P	15,400	4,513	1,466	10.50	3.08
				GVH	GVH250P	21,400	6,271	2,018	10.60	3.11
					GVH282P	24,150	7,077	2,320	10.41	3.05
					GVS	GVS265P	22,650	6,638	2,175	10.41
				GVS295P	24,950	7,312	2,495	10.00	2.93	
				60Hz	GJS	GJS160K	15,800	4,630	1,540	10.26
	GJS176K	18,200	5,333			1,733	10.50	3.08		
	GVH	GVH198K	20,100		5,891	1,900	10.58	3.10		
		GVH240K	24,850		7,283	2,368	10.50	3.08		
		GVS	GVS215K		22,300	6,536	2,180	10.23	3.00	
	GVS265K	27,750	8,133		2,670	10.40	3.05			
	2 Piston	60Hz	1Φ, 208-230V		GJT	GJT160K	16,000	4,689	1,584	10.10

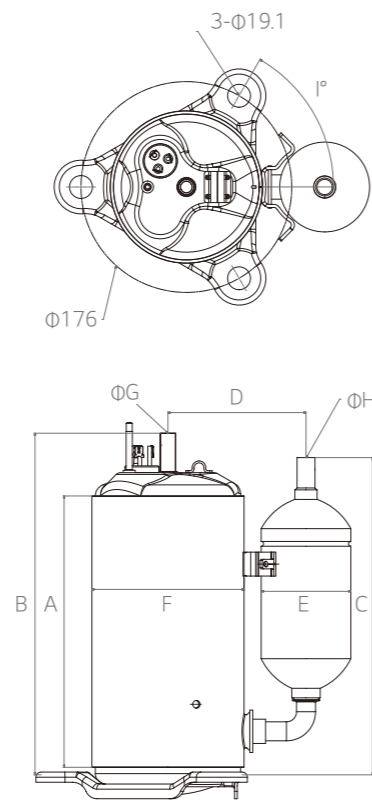
Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
ASHRAE	7.2 °C	54.4 °C	8.3 °C	27.8 °C

Test Condition	Dimension (mm)							
	A	B	C	D	E	F	G	H
ASHRAE	237.0	297.2	320.0	113.0	75.0	127.3	9.70	12.8
ASHRAE	268.7	341.8	316.7	120.1	75.0	138.5	9.70	12.8
ASHRAE	273.7	346.8	316.7	120.1	75.0	138.5	9.70	16.0
ASHRAE	273.7	346.8	316.7	120.1	75.0	138.5	9.70	16.0
ASHRAE	276.7	351.7	335.8	120.1	75.0	138.5	9.70	16.0
ASHRAE	266.7	341.7	351.8	128.4	90.0	138.5	9.70	16.0
ASHRAE	242.0	303.1	308.2	113.8	75.0	127.3	9.70	12.8
ASHRAE	227.0	284.8	264.8	115.5	75.0	127.3	9.70	12.8
ASHRAE	268.7	341.8	316.7	120.1	75.0	138.5	9.70	12.8
ASHRAE	273.7	346.8	316.7	120.1	75.0	138.5	9.70	16.0
ASHRAE	266.7	341.7	315.8	128.4	90.0	138.5	9.70	16.0
ASHRAE	271.7	346.7	351.8	128.4	90.0	138.5	9.70	16.0
ASHRAE	271.1	328.9	320.9	115.5	75.0	127.3	9.70	16.0

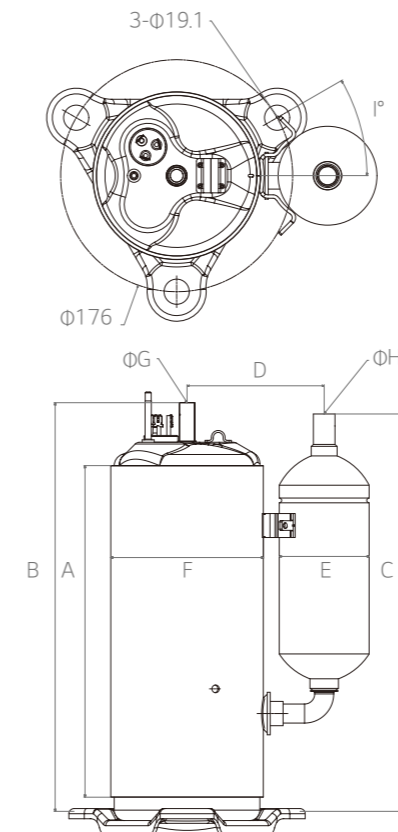
· GJS



· GVH / GVS



· GJT





Specification

Special Application for Tropical

Refrigerant	Type	Frequency	Voltage	Series	Model	Cooling Capacity		Input	EER	COP
						Btu/hr	Watts	Watts	Btu/W/hr	W/W
R22	1 Piston	50Hz	1Φ, 220/240V	QJS	QJS222P	12,950	3,795	1,136	11.40	3.34
					QJS282P	16,600	4,864	1,523	10.90	3.19
				QP	QP407P	24,400	7,150	2,180	11.19	3.28
					QP442P	26,200	7,678	2,380	11.01	3.23
				QVS	QVS325P	19,300	5,656	1,770	10.90	3.20
					QVS258K	18,600	5,451	1,777	10.47	3.07
		60Hz	1Φ, 208-230V	QJS	QJS278K	19,500	5,714	1,789	10.90	3.19
					QJS282K	20,250	5,934	1,849	10.95	3.21
				QVS	QVS250K	18,150	5,319	1,592	11.40	3.34
					QVS348K	25,200	7,385	2,250	11.20	3.28

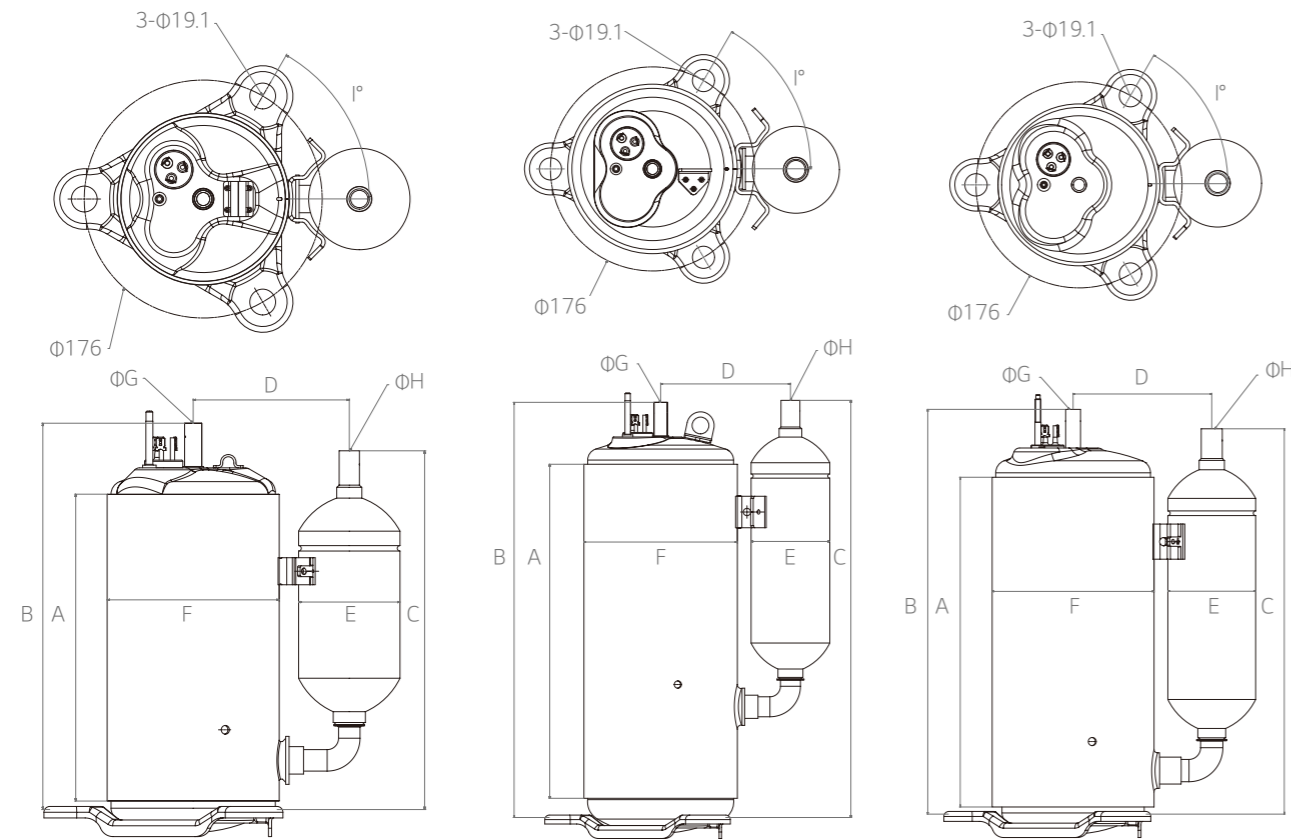
Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
ASHRAE	7.2 °C	54.4 °C	8.3 °C	27.8 °C

Test Condition	Dimension (mm)							
	A	B	C	D	E	F	G	H
ASHRAE	242.0	302.6	257.2	108.0	65.0	127.3	9.70	12.8
ASHRAE	233.7	294.8	269.6	115.5	75.0	127.3	9.70	12.8
ASHRAE	250.0	327.3	308.4	123.7	75.0	145.4	9.70	16.0
ASHRAE	250.0	327.3	341.4	123.7	75.0	145.4	9.70	16.0
ASHRAE	250.0	327.3	341.4	123.7	75.0	145.4	9.70	16.0
ASHRAE	261.7	335.8	334.4	120.1	75.0	132.1	9.70	16.0
ASHRAE	233.7	284.3	258.3	107.5	65.0	127.3	9.70	12.8
ASHRAE	233.7	315.0	303.5	115.5	75.0	127.3	9.70	12.8
ASHRAE	250.7	308.5	297.0	115.5	75.0	127.3	9.70	12.8
ASHRAE	256.5	329.6	315.8	120.1	75.0	132.1	9.70	16.0
ASHRAE	256.5	322.5	315.8	120.1	75.0	132.1	9.70	16.0

- QJS

- QP

- QVS





Specification

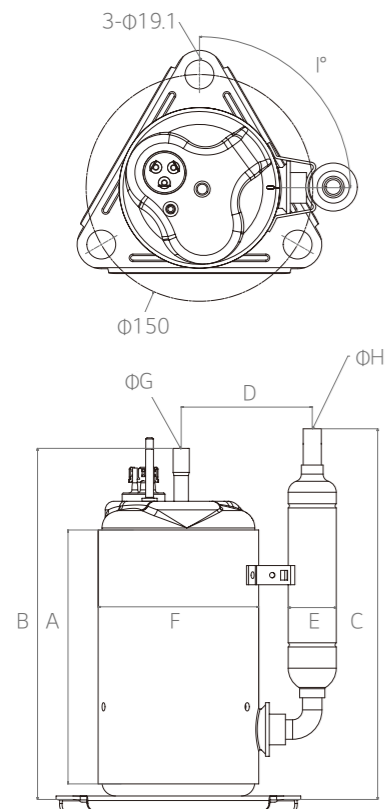
Variable Speed / For Heat Pump Dryer and Water Heater

Refrigerant	Type	Series	Model	Magnet	Power	Cooling Capacity		Input	EER	COP
						Btu/hr	Watts	Watts	Btu/W-hr	W/W
R134a	1 Piston	EA	EA080MA	NdFeB	DC280V	6,880	2,016	465	14.8	4.3
		EAR	EAR072MA	NdFeB		6,220	1,823	430	14.5	4.2
		ESG	ESG066MA	NdFeB		3,340	979	280	11.9	3.5
			ESG075MA	NdFeB		3,792	1,111	318	11.9	3.5
			ESG089MA	NdFeB		4,500	1,319	377	11.9	3.5
	2 Piston	EST	EST092MB	NdFeB		4,550	1,333	376	12.1	3.5
			EST102MB	NdFeB		5,100	1,495	396	12.9	3.8
			EST075MA	NdFeB		3,710	1,087	307	12.1	3.5
			EST066MA	NdFeB		3,270	958	270	12.1	3.5
			EST115MA	NdFeB		5,749	1,685	446	12.9	3.8
R290	2 Piston	PST	PST092MA	NdFeB	5,680	1,664	481	11.8	3.5	
			PST102MA	NdFeB	6,450	1,890	531	12.1	3.6	
			PAT	PAT134MA	NdFeB	8,250	2,419	697	11.8	3.5

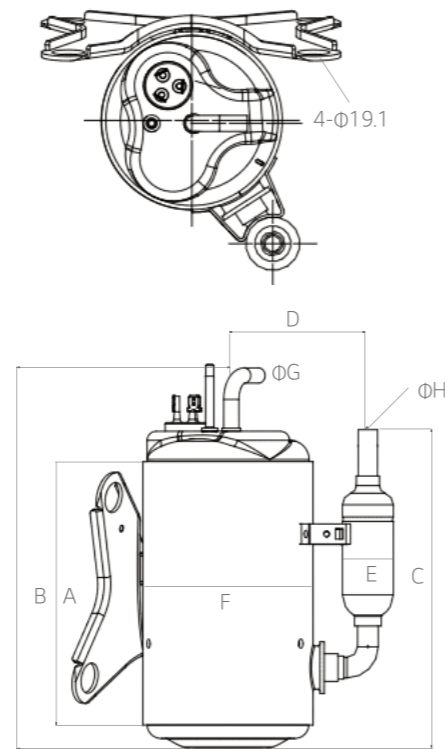
Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
Dryer condition	23 °C	71 °C	24.9 °C	12 °C
ASHRAE	7.2 °C	54.4 °C	8.3 °C	27.8 °C

Test Condition @ 60Hz	Range (rps)	Dimension (mm)							
		A	B	C	D	E	F	G	H
Dryer condition	20-90	158.0	223.0	216.2	86.0	31.8	107.4	8.1	9.7
Dryer condition	20-90	165.0	238.7	200.0	86.0	31.8	106.3	6.5	9.7
ASHRAE	20-100	169.0	220.6	225.3	66.7	50.8	96.3	8.06	9.7
ASHRAE	20-100	169.0	220.6	225.3	66.7	50.8	96.3	8.06	9.7
ASHRAE	20-100	169.0	220.6	225.3	66.7	50.8	96.3	8.06	9.7
ASHRAE	20-100	169.0	220.6	225.3	66.7	50.8	96.3	8.06	9.7
ASHRAE	20-100	169.0	220.6	225.3	66.7	50.8	96.3	8.06	9.7
ASHRAE	20-100	169.0	220.6	225.3	66.7	50.8	96.3	8.06	9.7
ASHRAE	20-120	180.8	230.4	197.6	68.2	50.8	96.3	8.06	9.7
ASHRAE	20-90	169.0	220.6	225.3	66.7	50.8	96.3	8.06	9.7
ASHRAE	20-90	169.0	218.6	211.3	67.0	31.8	96.3	8.06	9.7
ASHRAE	20-90	197.8	249.0	239.0	81.0	50.8	108.2	8.06	9.7

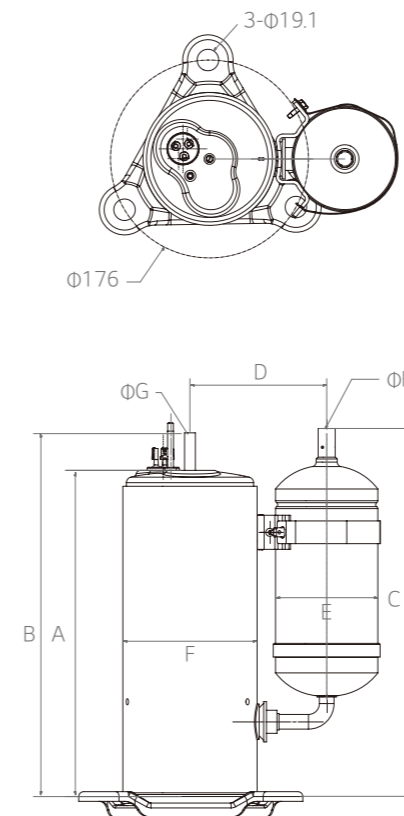
- EA



- EAR



- EST / PST





Specification

Fixed Speed / For Heat Pump Dryer and Water Heater

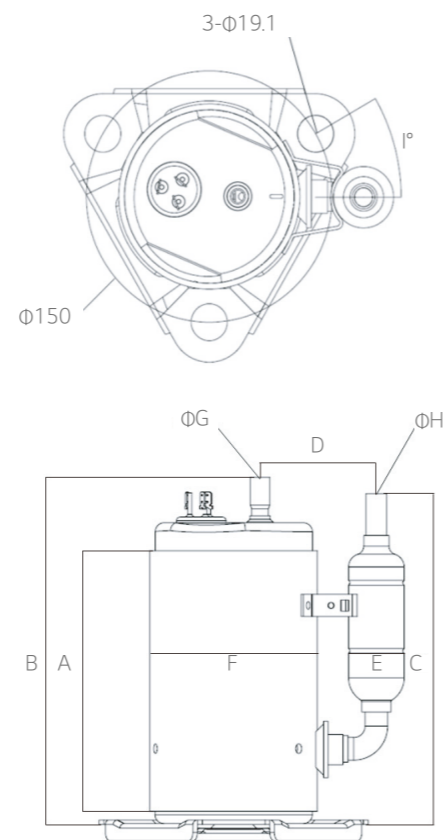
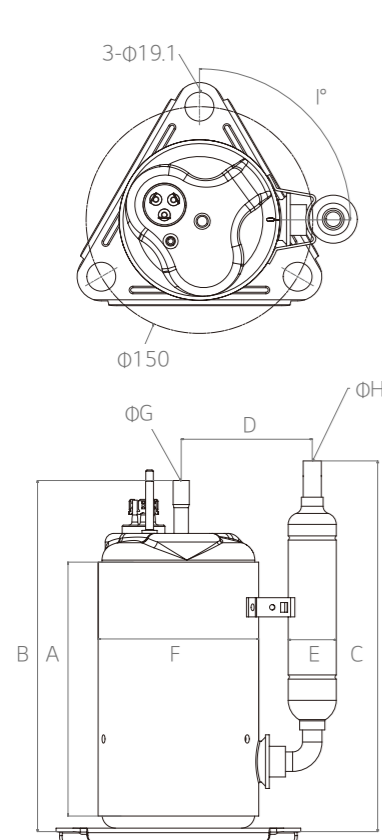
Refrigerant	Type	Frequency	Voltage	Series	Model	Cooling Capacity		Input Watts	EER Btu/W-hr	COP W/W
						Btu/hr	Watts			
R134a	1 Piston	50Hz	1Φ, 220/240V	EA	EA089PAB	6,000	1,758	480	12.5	3.66
		60Hz	1Φ, 208-230V	EAB	EAB086KA	4,190	1,228	360	11.64	3.41
				ESG	ESG075K	4,190	1,228	360	11.64	3.41
R290	1 Piston	50Hz	1Φ, 220/240V	PAB	PAB086PA	6,945	2,035	610	11.39	3.34
				PA	PA125PA	6,385	1,871	586	10.9	3.19
				PSG	PSG075P	3,714	1,088	387	9.6	2.81
		PSG066P	3,280		961	338	9.7	2.84		
		PSG075K	4,660		1,366	451	10.33	3.03		
		60Hz	1Φ, 208-230V							

Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
Dryer condition	23 °C	71 °C	24.9 °C	12 °C
ASHRAE	7.2 °C	54.4 °C	8.3 °C	27.8 °C

Test Condition	Dimension (mm)							
	A	B	C	D	E	F	G	H
Dryer condition	166.8	229.7	199.9	85	31.8	106.2	8.06	9.7
ASHRAE	201	264.2	224.2	98	65	106.2	8.06	12.8
ASHRAE	201	254.2	224.2	98	65	106.2	6.53	9.7
ASHRAE	169	228.9	175	66.7	50.8	96.3	6.53	9.7
Dryer condition	196.8	253.1	182.3	85	31.8	106.2	8.06	9.7
ASHRAE	194.7	261.4	202.1	85.5	31.8	106.2	8.06	9.7
ASHRAE	185.9	234	176.1	67	31.8	96.3	8.06	9.7
ASHRAE	185.9	234	176.1	67	31.8	96.3	8.06	9.7
ASHRAE	185.9	234	176.1	67	31.8	96.3	8.06	9.7

- EA / EAB / PAB

- PSG





Specification

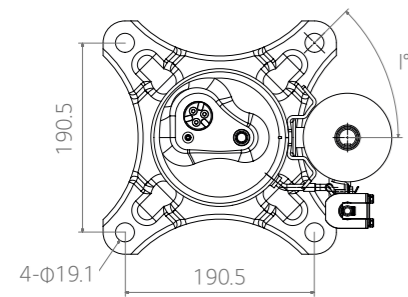
Fixed Speed / For Unitary Air Conditioning (US Market)

Refrigerant	Type	Frequency	Voltage	Series	Model	Cooling Capacity		Input	EER	COP		
						Btu/hr	Watts	Watts	Btu/W-hr	W/W		
R134a	1 Piston	60Hz	1Φ, 230V	GVA	GVA153KA	15,150	4,440	1,546	9.8	2.87		
					GVA198KA	19,700	5,773	1,950	10.1	2.96		
					GVA202KA	27,650	8,103	1,298	21.3	6.24		
					GVA236KA	20,000	5,861	2,000	10.0	2.93		
					GVA250KA	28,100	8,234	1,319	21.3	6.24		
				KJA	KJA104KA	23,320	6,834	2,332	10.0	2.93		
					KJA151KA	33,370	9,779	1,559	21.4	6.27		
					KJA200KA	25,000	7,326	2,475	10.1	2.96		
					KJA236KA	35,500	10,403	1,660	21.4	6.27		
KJA282KA	10,100	2,960	1,020		9.9	2.90						
KVA	KVA282KA	14,300	4,190	688	20.8	6.10						
		15,200	4,454	1,476	10.3	3.02						
		21,200	6,212	991	21.4	6.27						
		20,200	5,919	1,980	10.2	2.99						
		28,600	8,381	1,336	21.4	6.27						
	24,000	7,033	2,376	10.1	2.96							
	34,000	9,963	1,604	21.2	6.21							
	28,300	8,293	2,802	10.1	2.96							
	40,000	11,722	1,887	21.2	6.21							

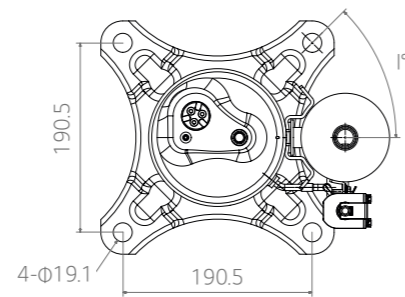
Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
ARI	7.2 °C	54.4 °C	8.3 °C	11.1 °C
DOE-B	10 °C	37.8 °C	8.8 °C	11.1 °C

Test Condition	Dimension (mm)								
	A	B	C	D	E	F	G	H	I
ARI	277.0	352.5	350.1	106.8	90.0	139.2	12.8	19.2	45.0
DOE-B	277.0	352.5	350.1	106.8	90.0	139.2	12.8	19.2	45.0
ARI	277.0	352.5	350.1	106.8	90.0	139.2	12.8	19.2	45.0
DOE-B	277.0	352.5	350.1	106.8	90.0	139.2	12.8	19.2	45.0
ARI	282.0	357.5	350.1	106.8	90.0	139.2	12.8	19.2	45.0
DOE-B	282.0	357.5	350.1	106.8	90.0	139.2	12.8	19.2	45.0
ARI	282.0	357.5	350.1	106.8	90.0	139.2	12.8	19.2	45.0
DOE-B	282.0	357.5	350.1	106.8	90.0	139.2	12.8	19.2	45.0
ARI	261.2	324.7	339.1	98.7	90.0	127.3	12.8	19.2	45.0
DOE-B	261.2	324.7	339.1	98.7	90.0	127.3	12.8	19.2	45.0
ARI	266.2	329.7	339.1	98.7	90.0	127.3	12.8	19.2	45.0
DOE-B	266.2	329.7	339.1	98.7	90.0	127.3	12.8	19.2	45.0
ARI	279.0	342.5	349.5	73.7	90.0	127.3	12.8	19.2	45.0
DOE-B	279.0	342.5	349.5	73.7	90.0	127.3	12.8	19.2	45.0
ARI	284.0	347.5	349.5	73.7	90.0	127.3	12.8	19.2	45.0
DOE-B	284.0	347.5	349.5	73.7	90.0	127.3	12.8	19.2	45.0
ARI	282.0	357.5	350.1	81.8	90.0	138.5	12.8	19.2	45.0
DOE-B	282.0	357.5	350.1	81.8	90.0	138.5	12.8	19.2	45.0

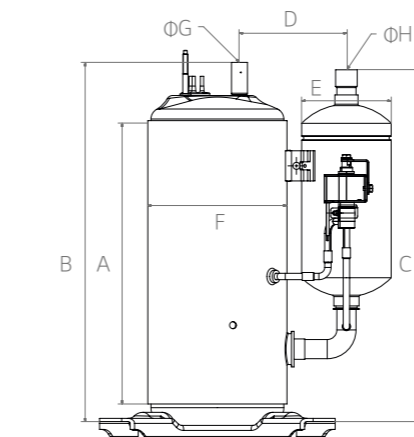
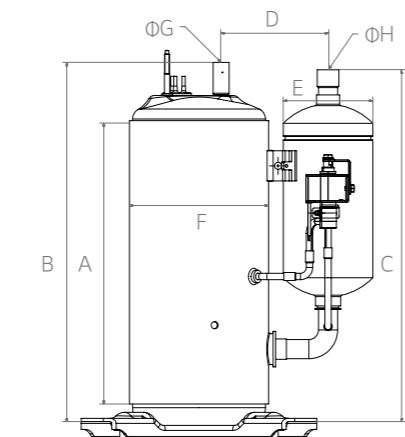
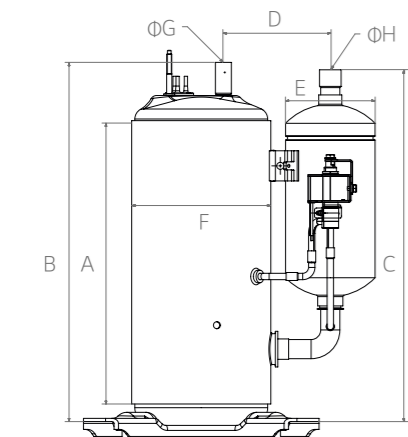
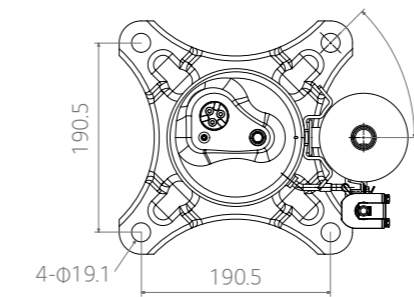
· GVA



· KJA



· KVA





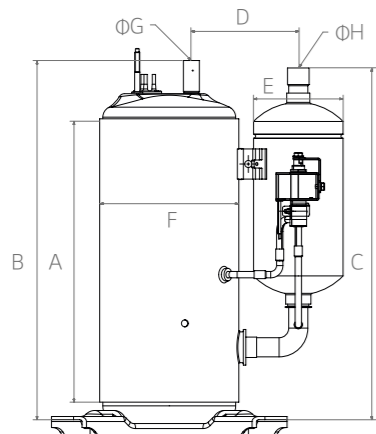
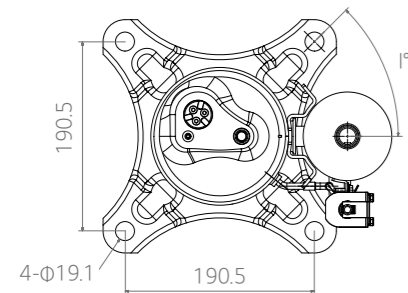
Specification

Fixed Speed / For Unitary Air Conditioning (US Market)

Refrigerant	Type	Frequency	Voltage	Series	Model	Cooling Capacity		Input	EER	COP
						Btu/hr	Watts	Watts	Btu/W-hr	W/W
R454B	1 Piston	60Hz	1Φ, 230V	KJA	KJA104KA	9,700	2,842	942	10.3	3.02
						13,300	3,897	633	21.0	6.15
						14,500	4,249	1,381	10.5	3.08
					KJA151KA	19,800	5,802	921	21.5	6.30
						18,800	5,509	1,774	10.6	3.11
						27,600	8,088	1,272	21.7	6.36
					22,400	6,564	2,133	10.5	3.08	
				KJA236KA	32,800	9,612	1,526	21.5	6.30	
					26,400	7,736	2,514	10.5	3.08	
					38,600	11,311	1,795	21.5	6.30	
R32	1 Piston	60Hz	1Φ, 230V	KJA	KJA104KA	11,000	3,223	1,100	10.0	2.93
						15,200	4,454	734	20.7	6.07
						16,500	4,835	1,571	10.5	3.08
					KJA151KA	22,400	6,564	1,052	21.3	6.24
						22,200	6,505	2,135	10.4	3.05
						30,000	8,791	1,402	21.4	6.27
					26,400	7,736	2,563	10.3	3.02	
				KJA236KA	35,700	10,462	1,684	21.2	6.21	
					31,100	9,114	3,019	10.3	3.02	
					42,000	12,308	1,981	21.2	6.21	

Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
ARI	7.2 °C	54.4 °C	8.3 °C	11.1 °C
DOE-B	10 °C	37.8 °C	8.8 °C	11.1 °C

· KJA / KVA



Test Condition	Dimension (mm)								
	A	B	C	D	E	F	G	H	I
ARI	261.2	324.7	339.1	98.7	90.0	127.3	12.8	19.2	45.0
DOE-B	266.2	329.7	339.1	98.7	90.0	127.3	12.8	19.2	45.0
ARI	279.0	342.5	349.5	73.7	90.0	127.3	12.8	19.2	45.0
DOE-B	284.0	347.5	349.5	73.7	90.0	127.3	12.8	19.2	45.0
ARI	282.0	357.5	350.1	81.8	90.0	138.5	12.8	19.2	45.0
DOE-B	261.2	324.7	339.1	98.7	90.0	127.3	12.8	19.2	45.0
ARI	266.2	329.7	339.1	98.7	90.0	127.3	12.8	19.2	45.0
DOE-B	279.0	342.5	349.5	73.7	90.0	127.3	12.8	19.2	45.0
ARI	284.0	347.5	349.5	73.7	90.0	127.3	12.8	19.2	45.0
DOE-B	282.0	357.5	350.1	81.8	90.0	138.5	12.8	19.2	45.0



Specification

Fixed Speed / For Unitary Air Conditioning (US Market)

Refrigerant	Type	Frequency	Voltage	Series	Model	Cooling Capacity		Input	EER	COP
						Btu/hr	Watts	Watts	Btu/W-hr	W/W
R410A	2 Piston	60Hz	1Φ, 230V	GJT	GJT208KA	21,000	6,154	2,121	9.9	2.90
						29,300	8,586	1,480	19.8	5.80
				GPT	GPT307KA	30,600	8,967	3,197	9.7	2.84
						42,800	12,542	2,256	19.3	5.66
						42,700	12,513	4,379	9.7	2.84
						60,000	17,582	3,120	19.2	5.63
						52,000	15,238	5,474	9.5	2.78
						72,000	21,099	3,810	18.9	5.54

Variable Speed / For Unitary Air Conditioning (US Market)

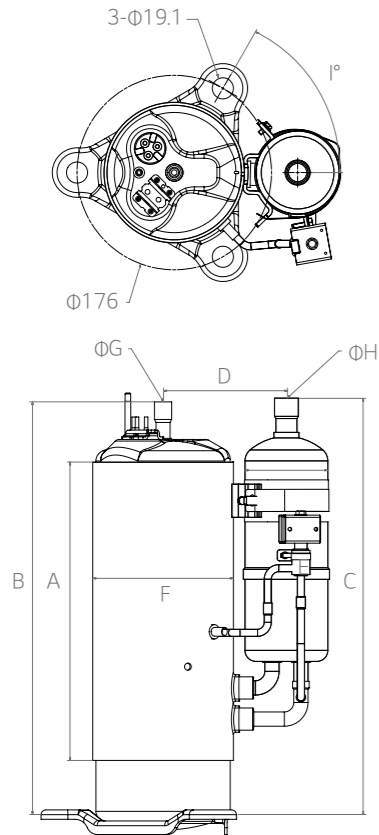
Refrigerant	Type	Range (rps)	Power	Series	Model	Cooling Capacity		Input	EER	COP
						Btu/hr	Watts	Watts	Btu/W-hr	W/W
R410A	2 Piston	10-110	DC380V	GJT	GJT240MC	25,400	7,443	2,327	10.9	3.20
						37,120	10,878	2,350	15.8	4.63
						19,350	5,670	843	23.0	6.73
		15-100	DC380V	GPT	GPT442MA	47,000	13,773	4,360	10.8	3.16
						63,350	18,564	4,060	15.6	4.57
						35,800	10,491	1,555	23.0	6.75

Test condition	Evaporating Temperature	Condensing Temperature	Subcooled Temperature	Superheated Temperature
ARI	7.2 °C	54.4 °C	8.3 °C	11.1 °C
DOE-B	10 °C	37.8 °C	8.8 °C	11.1 °C

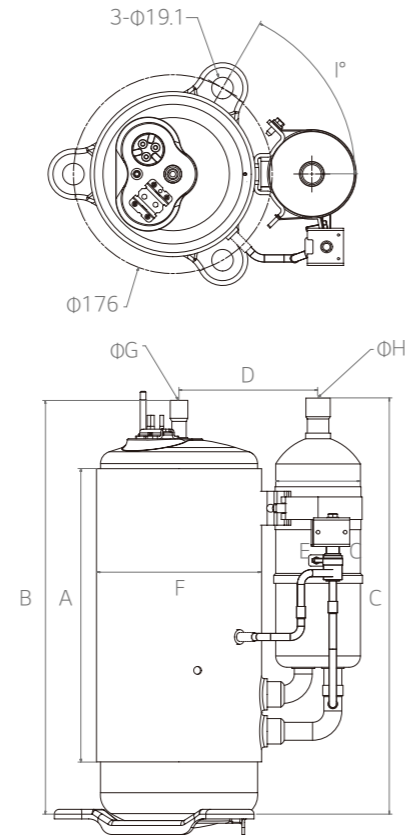
Test Condition	Dimension (mm)								
	A	B	C	D	E	F	G	H	I
ARI	271.1	357.6	375.6	123.3	90.0	127.3	12.8	19.2	45.0
DOE-B									
ARI	315.7	424.4	386.0	132.6	90.0	146.2	12.8	19.2	45.0
DOE-B									
ARI	320.7	429.4	386.0	132.6	90.0	146.2	12.8	19.2	45.0
DOE-B									
ARI	320.7	429.4	386.0	107.6	90.0	146.2	12.8	19.2	45.0
DOE-B									

Test Condition	Dimension (mm)								
	A	B	C	D	E	F	G	H	I
ARI @60Hz	270.0	371.6	375.0	113.6	75.0	127.3	12.8	19.17	60
DOE-A @70Hz									
DOE-B @35Hz									
ARI @60Hz	259.6	365.3	367.3	123.0	75.0	146.2	12.8	19.17	60
DOE-A @65Hz									
DOE-B @35Hz									

- GJT



- GPT

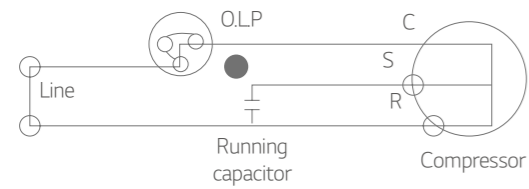




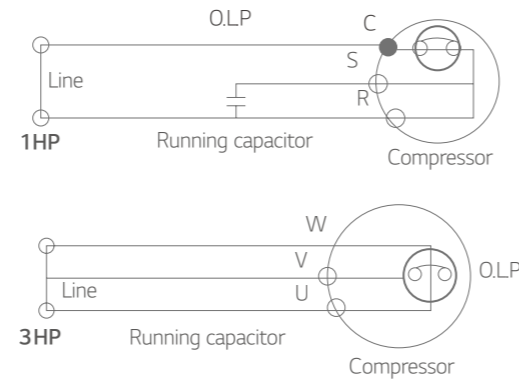
Accessories

Wiring Diagram

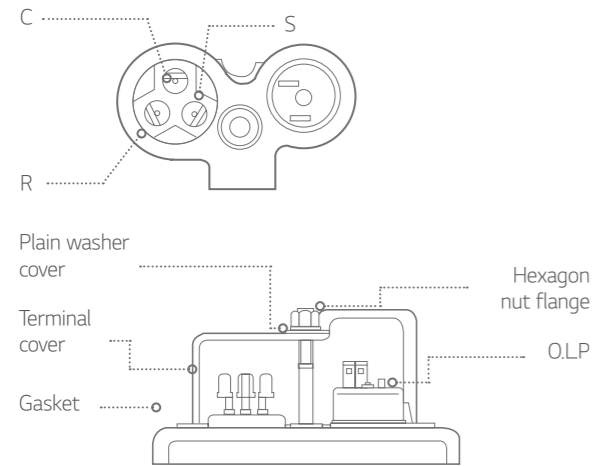
For External O.L.P



For Internal O.L.P

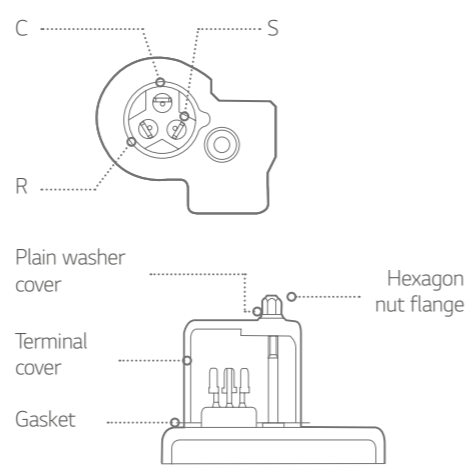


Cover Terminal Fitting

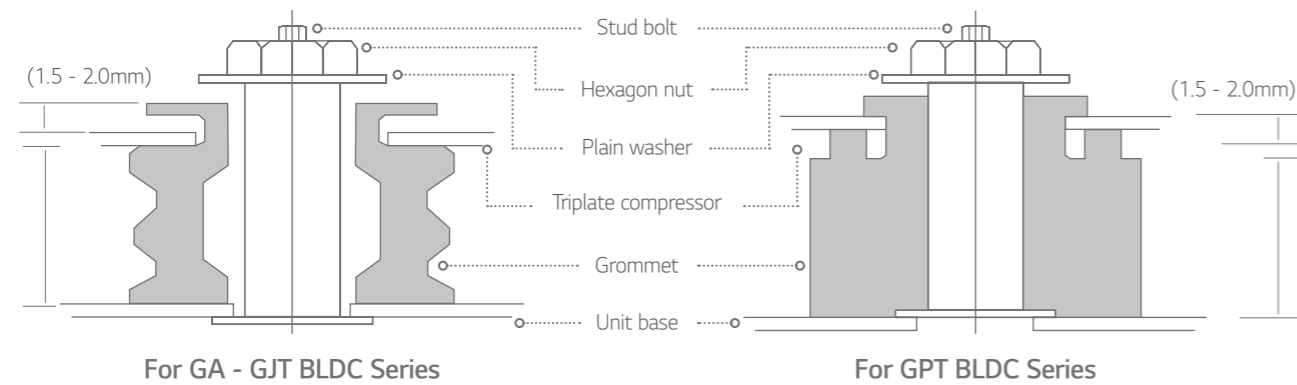


*O.L.P : Over Load Protector

Cover Terminal Fitting



Mounting



Accessory Parts

Series	Standard accessory					Optional accessory		
	Terminal cover	Gasket	Plain washer	Hexagon nut	Grommet	Stud bolt	Plain washer	Nut
EA	①	③	⑤	⑥	⑦	⑩	⑪	⑫
GA / DA / GK / GKT / GJT	①	③	⑤	⑥	⑦	⑩	⑪	⑫
GPT	①	③	⑤	⑥	⑦	⑩	⑪	⑫
EKS / GKS / GJ / QK / GK NK / QKS / QKT / QP	②	④	⑤	⑥	⑧	⑩	⑪	⑫

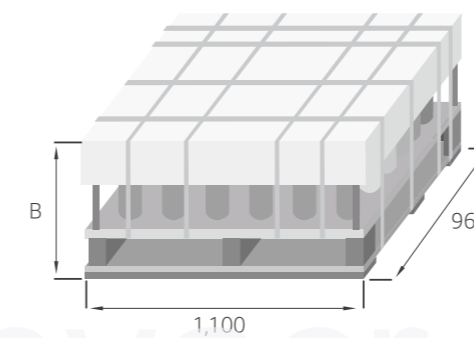


Packing & Container Stuffing Quantity

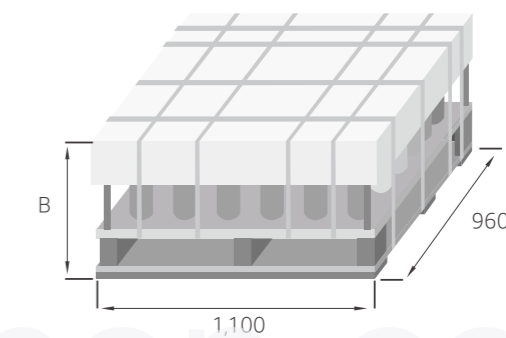
Items	1 Step pallet		2 Steps pallet		1 Container (20ft)				
	Packing quantity	Size	Packing quantity	Size	Packing quantity	Pallet quantity			Total
		B		B		Step 1	Step 2	Accessory	
GS / GSG / GST	42	430	84	610 ↑	2,436	0	29	1	30
DA / EA / GA	20	430	40	610 ↑	1,420	1	35	1	37
DA / GA	20	430	40	610	1,420	1	35	1	37
DJT / GJT	20	510	40	740 ↑	860	1	21	1	23
DKT / GKT	16	420	32	810	752	1	23	1	25
DPT / GPT	16	520	32	740 ↑	560	1	17	1	19
EKS / GK / NK / QK	20	420	40	645	1,160	12	23	1	36
GJ / NJ / QJ	20	370	40	740 ↑	940	1	23	1	25
GP / NP / QP	16	520	32	920 ↑	688	1	21	1	23

Note 1 : Packing conditions are subjects to change without notice.

1 Step pallet



2 Steps pallet



Unit : mm