CARRIER
Semi-Hemertic Compressor
06D & 06E & 06CC Series
R22/R404A/R407C/R134a

Haier Carrier

Haier Carrier Refrigeration Equipment Co., Ltd. (Haier Carrier) is a joint venture established by Haier Group and US Carrier in 2001. After more than ten years of development, it has become one of the plants using the same technologies as the Carrier HQ. Its products include supermarket display cabinets, compressor units and inverter condensing units(scroll, reciprocating and screw), and heat exchangers(air-cooled condenser and air cooler). It can provide customers with whole sets of frozen and chilled solutions. Relying on the support of Carrier's R&D centers in Mainz, Germany and Shanghai, China, the company now has several nationally recognized laboratories, and by constantly updating its products and system technologies, Haier Carrier is committed to providing its customers with CO2OLtec transcritical system and other advanced energy conservation and environmental protection systems.

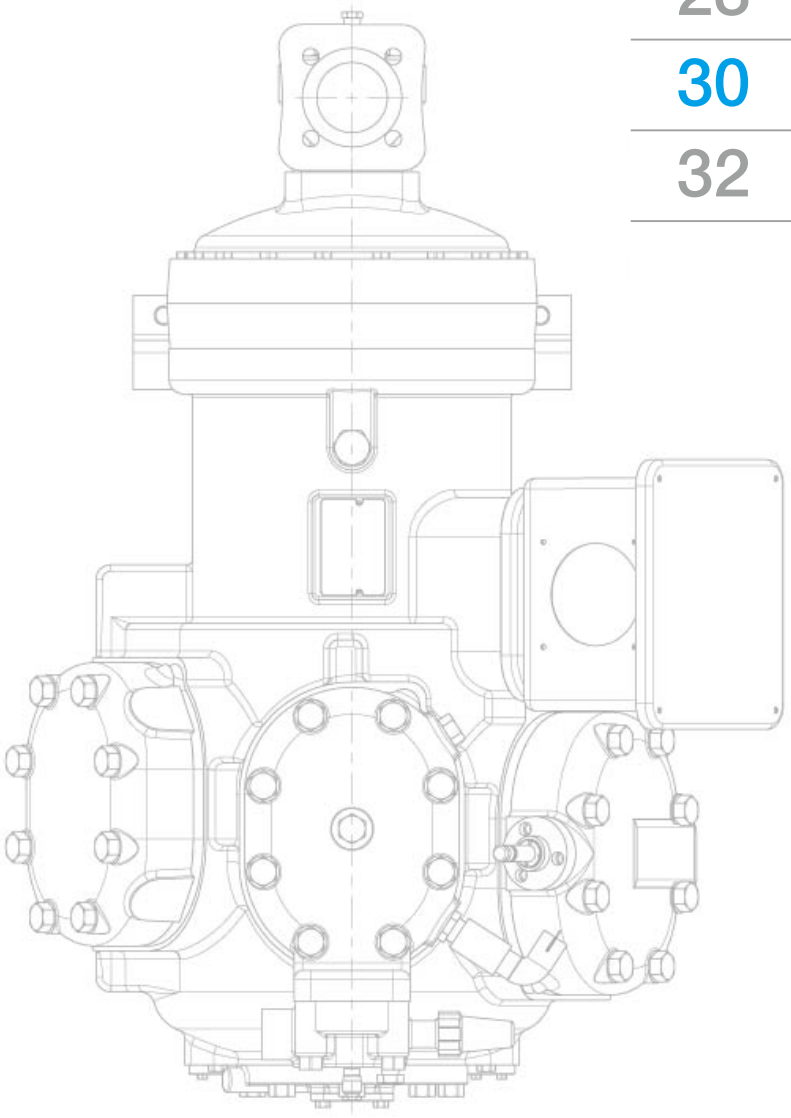
In the past ten years, relying on abundant resources of the parent company, Haier Carrier has become a world-class facility that owns the IS0 9001, IS0 14001 certifications, the ACE certification of United Technologies(Carrier's parent) and other certifications. With strong R&D strength, Haier Carrier is able to provide world-class freezing and refrigerating integrated solutions such as D2D hot gas defrosting (national patent), supermarket cold chain and air-conditioner association system, refrigeration and hot water association system, Cascade CO_2 (carbon dioxide cascade refrigeration technology), and CO2OLtec(carbon dioxide transcritical refrigeration technology).

In 1998, Dr. Carrier was voted one of the 20 "building greats" among the 100 most influential people of the 20th century in a selection held by the "Time" magazine in the United States.

About Carrier

Carrier Global Corporation is a leading global provider of innovative heating, ventilating and air conditioning (HVAC), refrigeration, fire, security and building automation technologies. Supported by the iconic Carrier name, the company is committed to making the world safer and more comfortable for generations to come through its industryleading brands such as Carrier, Kidde, Edwards, LenelS2 and Automated Logic. For more inforation, visit www.Corporate.Carrier.com or follow us on social media at @Carrier.

Contents



Single-stage 06D & 06E Series

Carrier 's 06D & 06E series semi-hermetic compressors are very suitable for various high and low temperature occasions, which can be widely used in commercial refrigeration, air conditioning, process cooling and environmental cabins. They have high flexibility. In addition to conventional refrigerants (R12, R22 and R502), they can also use many new HFC refrigerants, such as R507, R404a, R134a, R407a and R407C. These compressors can operate at various voltages of 50Hz or 60Hz and have already been recognized by UL (Underwriters' Laboratory), CSA (Canadian Standards Association) and ISO 9002.

High Efficiency Valve System

The valve system utilizes low- lift valves and high flow ports to reduce valve losses, maximize efficiency and reduce valve stress.
Carrier's valves are made of Swedish steel, the finest material available for this application.

Contoured Reciprocatings and Vented Connecting Rods

The reciprocatings are contoured allowing the suction valves to mate up with the recess in the pistons, resulting in reduced clearances which increases both capacity and efficiency. The connecting rods are also vented to provide premium bearing lubrication and longer life.

Automatic Reversible High Flow Oil Pump

The positive displacement vane type oil pump is extremely durable and produces a high volume of oil flow. With the new HFC refrigerants and POE (polyolester) oils (which are more soluble), the 06E oil pump will produce oil pressure quickly, reducing the potential for nuisance oil pressure trips.

Oversize Oil Sump

On start-up, oil level can temporarily drop too low, causing unnecessary wear in other compressor designs when on shutdown, the oil is diluted by refrigerant The Carrier oversize oil sump holds extra oil in crankcase to prevent normal oil migration from dropping the oil level below the safe lubrication range.

High Efficiency Heavy Duty Motors

These motors have the latest insulation systems which helps to prevent motor burnouts, especially during hot weather periods, when operating pressures, temperatures, and currents (amps) are high.

Suction Inlet Screen

These motors have the latest insulation systems which helps to prevent motor burnouts, especially during hot weather periods, when operating pressures, temperatures, and currents (amps) are high.

Oversize Suction Gas Passages

The oversize suction gas passages generate less turbulence, lower pressure drops and more efficient motor cooling by suction gas, thereby producing a cooler motor that has a more economical operation and longer life.
Main Bearings and Running Surface of Aluminum or Steel Backed Babbitt, Aluminum or tin based babbitt material is used on bearing surfaces to provide greater load carrying ability than other types of materials and are also less susceptible to damage from overheating or corroded liquid refrigerant.

Crankcase Oil Heater

This optional accessory warms crankcase oil to reduce refrigerant migration which occurs during shutdown periods.

Capacity Control System

Suction cut-off unloading is an option on all four and six cylinder Carrier 06D/E compressors. Suction cut-off unloading is an efficient method of capacity control that literally blocks off the suction of two cylinders at a time. This method is not only efficient, but results in much cooler operating temperatures than hot gas bypass style designs

When using one compressor, two-stage compression cooling provides maximum energy efficiency for low-temperature refrigeration. A single multi-stage refrigeration compressor provides the same cooling capacity and efficiency as two compressor booster systems. The two-stage compressor is designed to compress the refrigerant at two stages in one body, and utilizes a plate heat exchanger, which is a subcooler (intercooler) to perform subcooling.

Advantages of compound cooling compressors:

- Very high capacities and efficiencies when compared to a single-stage, low-temperature compressor.
- Two-stage booster performance in a single-compressor body.
- Subcooling allows for smaller system refrigerant lines and therefore a smaller refrigerant charge.
- Simple application of subcooling.
- Eliminates compressor short cycling as capacity remains stable over a wide range of head pressures.
- Can be used with R22, R404A, and R507.
- No separate subcooling rack or compressor needed.

Based on the many advantages of two-stage compressors in low-temperature conditions, Carrier has launched the 06CC series of two-stage compressors for the Chinese market in order to better serve the Chinese refrigeration industry.

Salient features of 06CC

- It can be applied with R22, R404A and 507refrigerants, which is best performance and most reliable low temperature refrigeration compressor in the use of environmentally friendly refrigerant system.
- The best alternative refrigerant models of R502 and R12.
- All 06CC series are designed with 6 cylinders, of which 4 cylinders are used for the first stage compression and 2 cylinders are used for the second stage compression..
- A single Carrier Compound Cooling compressor provides twice capacity and efficiency than a single one-stage compressor, and has proved to be low cost and high efficiency after many years' .
- Low temperature refrigeration applications, ultra-low compression ratio, and high reliability.
- All compressors are UL approved with R22, R404a and R507.

1. High Temperature

50Hz

Model	horsepower(HP)	Number of cylinders	Displacement(m^3/h)
06DA818	6.5	4	25.5
06DA825	7.5	6	35.4
06DA328	10	6	39.6
06DA537	15	6	52.8
06EA550	20	4	71.4
06EA565	25	6	91.8
06EA575	30	6	106.8
06EA599	40	6	140.4

2. Medium Temperature

50Hz

Model	horsepower(HP)	Number of cylinders	Displacement(m^3/h)
06DM808	3	2	11.3
06DM313	5	4	18.4
06DM316	5	4	22.6
06DM337	10	6	52.8
06EM450	15	4	71.4
06EM475	25	6	106.8
06EM499	35	6	140.4

3. Low Temperature

50Hz

Model	horsepower(HP)	Number of cylinders	Displacement(m^3/h)
06DR109	2	2	12.8
06DR013	3	4	18.4
06DR316	5	4	22.6
06DR718	5	4	25.5
06DR820	6.5	4	28.3
06DR725	6.5	6	35.4
06DR228	7.5	6	39.6
06DR337	10	6	52.8
06DR541	15	6	58.1
06ER450	15	4	71.4
06ER465	20	6	91.8
06ER475	20	6	106.8
06ER399	30	6	140.4

Note: Level 1 or level 2 capacity controls are options for high-temperature models, and level 1 capacity control is an option for medium / low temperature models.

4. Two Stages

50Hz

Model	Number of cylind	Displacement(m^3/h) Low stage	Displacement(m^3/h) High stage
06CC017	6	18.0	9.0
06CC125	6	27.1	13.5
06CC228	6	31.7	15.9
06CC337	6	42.0	21.0
06CC550	6	47.6	23.8
06CC665	6	61.2	30.6
06CC675	6	71.2	35.6
06CC899	6	93.6	46.8

06D standard accessories:

Suction shutoff valve
Discharge shutoff valve
Crankcase Oil Heater (optional)
Compressor damping spring
Spring seat

06E standard accessories:

Suction shutoff valve
Discharge shutoff valve
Discharge temperature protection
Crankcase oil heater (optional)
Compressor damping spring
Spring seat
Jumper
Gland nut

06CC standard accessories:

Suction shutoff valve
Discharge shutoff valve
Discharge temperature protection
Crankcase oil heater (optional)
Compressor damping spring
Spring seat
Jumper
Gland nut

06D Series

	Product serial number	Motor specifications	Displacement	Compressor identification	Suction valve	Electrical variables	Electrical characteristics	Suction shutoff unloading	Pack
Model	06DR	3	37	0	D	A	06	5	A

Factory features: 0
= standard single pack

Suction shutoff valve:
0 =Containing mineral oil
5 =without oil
6 =with POE oil
The following applies only to DR / DM, with unloading

Unloading number	Without oil	Mineral oil	POE oil
1	7	4	9
2	8	A	B

Electrical characteristics (direct start unless specified):

- 01=575-3-60
- 04=200-3-60
- 05=230-3-60
- 06=400/460-3-50/60
- 08=220-3-50
- 12=208/230-3-60
- 13=380-3-60
- 14=200-3-60(PW)
- 15=230-3-60(PW)
- 18=220-3-50(PW)
- 32=208/230-3-60, highly efficient
- 36=400/460-3-50/60, highly efficient

Electrical variables

A = With internal constant temperature protection and external overload protection

C = With internal constant temperature protection but no external overload protection

Suction valve: position, orientation and mounting bolts

Compressor identification

0 = New compressor, DR, DM (OEM) or A / C (Carrier)

2 = New compressor, A/C (OEM)

3 = New compressor for Tyler (Carrier)

Displacement (Unit: CFM, 1750rpm)

Electrical specifications

Compressor types

06DA=New compressor - air conditioning condition no unloading

06DF=New compressor - air conditioning condition level 1 electronic unloading

06DG=New compressor - air conditioning condition level 2 electronic unloading

06DM=New compressor refrigeration condition for medium temperature

06DR=New compressor refrigeration condition for low temperature

06E Series

	Compressor types			Purpose	Displacement		Electrical data	Other parame-ters	Kind of packs
Model	0	6	E	A	5	9	6	0	0
Digit	1	2	3	4	5	6	7	8	9	10

1st, 2nd, 3rd, 4th digits-compressor type

Standard *	Modified *	Description
06EA	06EF	Air conditioning condition no unloading
06E2	06E6	Air conditioning condition level 1 electronic unloading
06E3	06E7	Air conditioning condition level 2 electronic unloading
06E4	06E8	Air conditioning condition level 2 pressure unloading
06E5	06E9	Air conditioning condition level 2 pressure unloading
06EM	-	Refrigeration condition, medium temperature
06ER	-	Refrigeration condition, low temperature

10th digit - pack code

0	Pack in separate wooden cases

9th digit - product parameters

0	OEM model, without oil or mineral oil
A	OEM model, with POE oil

8th digit - electrical parameters

Digit	Parameters description
3	208/230/460-3-60
6	400/460-3-50/60
9	220/380-3-60

6th, 7th digit - exhaust volume (CFM)

Number of cylinders	Short stroke	Standard stroke	Long stroke
4		50	
6	65	75	99

5th digit - purpose

* Standard intermediate cylinder head
** Reverse intermediate cylinder head

06CC series

	Product serial number			Motor param-eters	Displacement		Electrical data		Other param-eters	
Model	0	6	C	C	8	9	9	F	1	0	0
Digit	1	2	3	4	5	6	7	8	9	10	11

1st, 2nd, 3rd, 4th digit - product sequence

06CC series compound cooling compressor

9th, 10th and 11th digits-other parameters

100	HCFC refrigerant with mineral oil
210	HCFC refrigerant, with POE oil
200	HCFC refrigerant, without oil

8th digit - electrical data

Letter	Parameters description	
E	208/230/460-3-60	*
F	400/460-3-50/60	XL&PW
P	P380-3-60	

6th and 7th digit-displacement

50	50 CFM
65	65 CFM
75	75 CFM
99	99 CFM
17	15.9 CFM
25	23.9 CFM
28	28 CFM
37	37 CFM

5th digit—motor parameters

Rated working condition
Suction temperature: 18.3 ℃ power supply:
400V-3PH-50Hz degree of supercooling: 0 ℃

Model	Condensing tempera-ture(℃)	Q: Cooling capacity(kW) P: Power(kW)	Evaporating temperature(℃)							
			-17.5	-15	-10	-5	0	5	10	12.5
06DA818	30	Q	9.60	10.90	13.90	17.30	21.30	25.80	31.00	33.80
		P	3.40	3.60	3.80	3.90	4.00	3.90	3.70	3.50
	40	Q	8.00	9.20	11.90	15.00	18.60	22.80	27.60	30.20
		P	3.70	3.90	4.30	4.60	4.80	5.00	4.90	4.90
	50	Q	6.40	7.40	9.90	12.70	16.00	19.80	24.20	26.60
		P	3.70	4.00	4.60	5.10	5.50	5.90	6.10	6.10
06DA825	30	Q	12.20	13.80	17.70	22.30	27.70	34.00	41.20	45.20
		P	4.30	4.50	4.80	5.00	5.10	5.10	5.00	4.90
	40	Q	10.10	11.60	15.00	19.10	23.90	29.60	36.10	39.70
		P	4.70	5.00	5.40	5.80	6.20	6.40	6.50	6.50
	50	Q	8.20	9.40	12.40	16.00	20.30	25.30	31.10	34.40
		P	5.00	5.30	6.00	6.50	7.10	7.50	7.80	7.90
06DA328	30	Q	15.00	16.90	21.40	26.60	32.90	40.10	48.50	53.20
		P	5.40	5.50	5.90	6.10	6.10	6.00	5.70	5.50
	40	Q	12.80	14.50	18.50	23.20	28.70	35.20	42.80	47.00
		P	5.90	6.20	6.70	7.10	7.40	7.60	7.60	7.60
	50	Q	10.80	12.30	15.70	19.80	24.80	30.50	37.20	41.00
		P	6.30	6.70	7.40	8.00	8.60	9.00	9.30	9.40
06DA537	30	Q	20.80	23.40	29.30	36.30	44.50	54.10	65.20	71.30
		P	7.50	7.80	8.30	8.70	8.80	8.60	8.10	7.70
	40	Q	18.00	20.30	25.50	31.80	39.20	47.80	57.80	63.40
		P	8.30	8.70	9.50	10.20	10.70	11.00	11.00	10.90
	50	Q	15.30	17.30	22.00	27.50	34.10	41.80	50.70	55.70
		P	8.90	9.40	10.50	11.50	12.40	13.10	13.60	13.80

Rated working condition
Suction temperature: 18.3 ℃ power supply: 400V-3ph-50hz
degree of supercooling: 0 ℃

Model	Condensing tempera-ture(℃)	Q: Cooling capacity(kW) P: Power(kW)	Evaporating temperature(℃)						
			-17.5	-15	-10	-5	0	5	7
06DM808	30	Q	4.30	4.80	6.10	7.60	9.30	11.30	12.20
		P	1.60	1.60	1.70	1.70	1.70	1.70	1.70
	40	Q	3.60	4.10	5.20	6.60	8.20	10.00	10.80
		P	1.70	1.80	1.90	2.10	2.10	2.20	2.20
	50	Q	2.80	3.30	4.40	5.60	7.00	8.70	9.40
		P	1.70	1.90	2.10	2.30	2.50	2.60	2.60
06DM313	30	Q	6.50	7.40	9.50	12.00	14.80	18.10	19.60
		P	2.50	2.60	2.70	2.80	2.80	2.80	2.70
	40	Q	5.30	6.20	8.00	10.30	12.80	15.80	17.20
		P	2.60	2.80	3.00	3.30	3.40	3.50	3.50
	50	Q	4.20	4.90	6.60	8.60	10.90	13.60	14.80
		P	2.70	2.90	3.20	3.60	3.80	4.10	4.10
06DM316	30	Q	8.30	9.40	11.90	14.80	18.30	22.20	24.00
		P	2.90	3.10	3.30	3.50	3.50	3.50	3.40
	40	Q	7.00	7.90	10.20	12.90	16.00	19.60	21.20
		P	3.30	3.50	3.80	4.10	4.40	4.50	4.50
	50	Q	5.70	6.60	8.60	10.90	13.70	17.00	18.40
		P	3.50	3.70	4.20	4.70	5.10	5.40	5.50
06DM337	30	Q	20.40	22.90	28.60	35.40	43.40	52.60	56.60
		P	7.30	7.60	8.10	8.30	8.40	8.20	8.00
	40	Q	17.60	19.90	25.00	31.10	38.30	46.60	50.30
		P	8.30	8.70	9.40	10.10	10.50	10.70	10.80
	50	Q	15.00	17.00	21.60	27.00	33.40	40.80	44.20
		P	9.00	9.60	10.60	11.60	12.40	13.00	13.20

Rated working condition
Suction temperature: 18.3 ℃ power supply: 400V-3PH-50Hz
degree of supercooling: 0 ℃

Model	Condensing temperature(℃)	Q: Cooling capacity(kW) P: Power(kW)	Evaporating temperature(℃)						
			-35	-30	-25	-20	-15	-10	-5
06DR109	30	Q	1.60	2.40	3.20	4.00			
		P	1.30	1.50	1.70	1.90			
	40	Q	1.40	2.10	2.90	3.80			
		P	1.20	1.50	1.70	2.00			
	50	Q	1.20	1.90	2.60	3.50			
		p	1.20	1.50	1.80	2.00			
06DR013	30	Q	2.60	3.60	4.80	6.00			
		P	1.80	2.10	2.40	2.60			
	40	Q	2.30	3.30	4.40	5.70			
		P	1.70	2.10	2.40	2.70			
	50	Q	2.00	3.00	4.10	5.30			
		P	1.70	2.10	2.50	2.80			
06DR316	30	Q	3.30	4.50	5.80	7.30	9.10	11.20	13.80
		p	2.20	2.50	2.90	3.20	3.50	3.70	3.90
	40	Q	3.00	4.20	5.40	6.90	8.60	10.70	13.20
		p	2.20	2.60	3.00	3.30	3.70	4.00	4.20
	50	Q	2.60	3.80	5.00	6.50	8.20	10.20	12.60
		p	2.20	2.60	3.10	3.50	3.90	4.20	4.50
06DR718	30	Q	3.90	5.20	6.70	8.40			
		p	2.60	3.00	3.30	3.70			
	40	Q	3.60	4.90	6.30	8.00			
		p	2.60	3.10	3.50	3.90			
	50	Q	3.20	4.50	5.90	7.50			
		P	2.60	3.10	3.60	4.10			
06DR820	30	Q	4.60	6.20	8.00	10.10	12.10	15.00	18.50
		P	3.00	3.40	3.80	4.20	4.60	4.80	5.00
	40	Q	4.30	5.80	7.40	9.40	11.40	14.20	17.40
		p	3.10	3.60	4.00	4.50	4.90	5.20	5.50
	50	Q	3.90	5.30	6.90	8.80	10.70	13.30	16.40
		P	3.10	3.70	4.20	4.70	5.20	5.60	5.90
06DR725	35	Q	4.90	6.70	8.90	11.40	13.90	17.60	21.90
		P	3.30	3.80	4.40	4.80	5.30	5.60	5.90
	40	Q	4.40	6.20	8.10	10.50	12.90	16.30	20.40
		P	3.40	4.00	4.50	5.10	5.60	6.00	6.40
	45	Q	4.00	5.60	7.40	9.70	11.80	15.10	19.00
		P	3.40	4.10	4.70	5.30	5.90	6.40	6.80
06DR228	35	Q	5.90	8.10	10.60	13.60	16.40	20.70	25.60
		P	4.00	4.60	5.10	5.60	6.10	6.60	6.90
	40	Q	5.30	7.40	9.80	12.60	15.30	19.30	24.00
		P	4.10	4.70	5.30	5.90	6.50	7.00	7.40
	45	Q	4.70	6.70	8.90	11.60	14.20	17.90	22.40
		P	4.30	4.90	5.60	6.20	6.80	7.40	8.00
06DR337	35	Q	7.90	11.00	14.50	18.40	23.00	28.50	34.90
		P	5.40	6.30	7.10	7.90	8.70	9.60	10.60
	40	Q	7.00	10.10	13.50	17.40	21.80	27.10	33.40
		P	5.40	6.50	7.50	8.40	9.30	10.30	11.50
	45	Q	6.00	9.10	12.50	16.20	20.60	25.70	31.80
		P	5.40	6.70	7.80	8.80	9.90	11.00	12.30
06DR541	35	Q	8.90	12.20	15.80	20.10	25.40	31.70	39.10
		P	6.30	7.40	8.30	9.00	9.90	10.60	11.20
	40	Q	8.00	11.20	14.80	18.80	23.90	29.80	36.90
		P	6.20	7.60	8.70	9.50	10.50	11.30	12.10
	45	Q	7.00	10.30	13.70	17.60	22.40	28.00	34.70
		P	6.00	7.70	9.00	10.00	11.00	12.00	13.00

Note: For applications with evaporating temperature <-18 ° C, recommends a head fan is applied to cool the motor.

Rated working condition
Suction temperature: 18.3 ℃ power supply: 400V-3PH-50Hz
degree of supercooling: 0 ℃

Model	Condensing temperature(℃)	Q: Cooling capacity(kW) P: Power(kW)	Evaporating temperature(℃)						
			-17.5	-15	-10	-5	0	5	10
06DA818	30	Q	17.50	19.70	24.80	30.70	37.70	45.80	55.10
		P	6.50	6.80	7.10	7.30	7.30	7.20	6.80
	40	Q	14.30	16.20	20.60	25.80	31.80	38.90	47.10
		P	7.30	7.60	8.20	8.60	9.00	9.10	9.10
	50	Q	11.30	12.90	16.50	20.80	25.90	31.90	38.90
		p	7.80	8.30	9.10	9.80	10.40	10.90	11.20
06DA537	30	Q	17.50	19.70	24.80	30.70	37.70	45.80	55.10
		P	6.50	6.80	7.10	7.30	7.30	7.20	6.80
	40	Q	14.30	16.20	20.60	25.80	31.80	38.90	47.10
		P	7.30	7.60	8.20	8.60	9.00	9.10	9.10
	50	Q	11.30	12.90	16.50	20.80	25.90	31.90	38.90
		P	7.80	8.30	9.10	9.80	10.40	10.90	11.20

Rated working condition
Suction temperature: 18.3 ℃ power supply: 400V-3PH-50Hz
degree of supercooling: 0 ℃

Model	Condensing temperature(℃)	Q: Cooling capacity(kW) P: Power(kW)	Evaporating temperature(℃)					
			-17	-15	-10	-5	0	4
06DM808	30	Q	4.90	5.50	7.00	8.70	10.80	12.60
		p	2.00	2.00	2.20	2.30	2.30	2.40
	40	Q	4.00	4.50	5.80	7.30	9.00	10.60
		p	2.10	2.20	2.40	2.50	2.70	2.80
	50	Q	3.10	3.50	4.60	5.80	7.30	8.60
		P	2.10	2.20	2.50	2.70	3.00	3.10
06DM313	30	Q	7.50	8.60	11.10	13.90	17.20	20.10
		p	2.60	2.80	3.00	3.20	3.40	3.50
	40	Q	5.90	6.80	9.00	11.40	14.30	16.90
		p	2.80	2.90	3.30	3.60	3.90	4.00
	50	Q	4.20	5.10	6.90	9.00	11.40	13.60
		p	2.70	3.00	3.50	3.90	4.30	4.60
06DM316	30	Q	9.70	11.10	14.30	18.00		
		P	3.60	3.70	4.00	4.20		
	40	Q	7.80	8.90	11.60	14.80		
		P	3.80	4.00	4.40	4.80		
	50	Q	5.90	6.90	9.00	11.60		
		P	3.80	4.10	4.70	5.20		
06DM337	30	Q	24.20	27.10	33.80	41.70		
		p	8.70	9.00	9.60	10.10		
	40	Q	20.30	22.90	28.60	35.40		
		P	9.70	10.20	11.10	12.00		
	50	Q	16.50	18.60	23.40	29.10		
		p	10.30	11.00	12.30	13.50		

Rated working condition
Suction temperature: 18.3 °C power supply: 400V-3PH-50Hz
degree of supercooling: 0 °C

Model	Condensing tempera-ture(°C)	Q: Cooling capacity(kW) P: Power(kW)	Evaporating temperature(°C)						
			-35	-30	-25	-20	-15	-10	-5
06DR109	35	Q	2.10	2.80	3.70	4.70			
		P	1.40	1.60	1.80	2.00			
	40	Q	1.90	2.60	3.40	4.30			
		P	1.40	1.60	1.90	2.10			
	45	Q	1.80	2.30	3.00	3.90			
		P	1.40	1.60	1.90	2.20			
06DR013	35	Q	2.60	3.60	4.90	6.50			
		P	1.70	2.10	2.50	2.80			
	40	Q	2.20	3.20	4.40	5.90			
		P	1.70	2.10	2.50	2.90			
	45	Q	1.90	2.80	3.90	5.20			
		P	1.70	2.10	2.50	3.00			
06DR316	35	Q	3.80	5.20	6.80	8.70	10.90	13.40	16.30
		P	2.50	2.90	3.30	3.70	4.00	4.30	4.50
	40	Q	3.40	4.70	6.20	8.00	10.00	12.40	15.20
		P	2.60	3.00	3.40	3.80	4.20	4.50	4.80
	45	Q	3.00	4.20	5.60	7.30	9.20	11.40	14.00
		P	2.60	3.10	3.60	4.00	4.40	4.80	5.20
06DR718	35	Q	3.80	5.20	6.80	8.70	10.90	13.40	16.30
		P	2.50	2.90	3.30	3.70	4.00	4.30	4.50
	40	Q	3.40	4.70	6.20	8.00	10.00	12.40	15.20
		P	2.60	3.00	3.40	3.80	4.20	4.50	4.80
	45	Q	3.00	4.20	5.60	7.30	9.20	11.40	14.00
		P	2.60	3.10	3.60	4.00	4.40	4.80	5.20
06DR820	35	Q	5.30	7.10	9.20	11.70	14.50	17.90	21.80
		P	3.30	3.80	4.30	4.80	5.20	5.60	5.80
	40	Q	4.80	6.40	8.40	10.80	13.40	16.60	20.20
		P	3.40	4.00	4.50	5.00	5.60	6.00	6.30
	45	Q	4.20	5.80	7.60	9.80	12.30	15.20	18.60
		P	3.40	4.00	4.60	5.20	5.80	6.30	6.80
06DR725	35	Q	5.60	7.60	10.00	12.90	16.40	20.50	25.20
		P	3.60	4.20	4.80	5.40	6.10	6.50	6.90
	40	Q	5.00	6.90	9.20	11.80	15.00	18.80	23.20
		P	3.60	4.30	5.00	5.60	6.40	6.90	7.40
	45	Q	4.40	6.10	8.20	10.70	13.60	17.10	21.20
		P	3.50	4.30	5.10	5.80	6.60	7.30	7.90
06DR228	35	Q	7.40	9.80	12.60	15.80	20.00	24.70	30.20
		P	4.60	5.30	6.00	6.60	7.40	7.90	8.30
	40	Q	6.60	9.00	11.60	14.70	18.50	22.90	28.00
		P	4.60	5.40	6.20	6.90	7.80	8.50	9.00
	45	Q	5.90	8.10	10.60	13.50	16.90	21.00	25.70
		P	4.50	5.50	6.40	7.30	8.10	8.90	9.60
06DR337	35	Q	10.20	13.10	16.60	21.00	26.50	32.80	40.00
		P	6.10	7.10	8.10	9.10	9.80	10.50	11.10
	40	Q	9.20	11.90	15.20	19.10	24.50	30.30	37.10
		P	6.30	7.30	8.40	9.40	10.40	11.20	11.90
	45	Q	8.30	10.80	13.70	17.30	22.40	27.80	34.00
		P	6.40	7.50	8.60	9.80	10.80	11.80	12.70
06DR541	35	Q	11.20	14.50	18.50	23.30	29.00	35.70	43.60
		P	7.20	8.20	9.20	10.10	11.10	12.00	12.90
	40	Q	10.10	13.20	16.80	21.20	26.50	32.70	40.00
		P	7.40	8.40	9.50	10.60	11.60	12.70	13.70
	45	Q	9.00	11.80	15.20	19.20	24.00	29.70	36.30
		P	7.50	8.60	9.80	11.00	12.10	13.30	14.40

Note: For applications with evaporating temperature < -32 ° C, recommends a head fan is applied to cool the motor.

Rated working condition
Suction temperature: 18.3 °C power supply: 400V-3PH-50Hz
degree of supercooling: 0 °C

Model	Condensing tempera-ture(°C)	Q: Cooling capacity(kW) P: Power(kW)	Evaporating temperature(°C)							
			-17.5	-15	-10	-5	0	5	10	12.5
06EA550	30	Q	28.20	31.70	39.80	49.20	60.20	72.80	87.40	95.40
		P	10.10	10.50	11.10	11.60	11.90	11.90	11.60	11.30
	35	Q	26.00	29.40	36.90	45.80	56.20	68.20	82.10	89.70
		P	10.60	11.10	11.90	12.60	13.00	13.30	13.20	13.10
	40	Q	24.00	27.10	34.30	42.60	52.50	63.80	76.90	84.20
		P	11.00	11.50	12.50	13.40	14.10	14.60	14.80	14.70
	45	Q	22.00	25.00	31.70	39.60	48.80	59.50	71.90	78.80
		P	11.40	12.00	13.10	14.20	15.10	15.80	16.20	16.30
	50	Q	20.10	22.80	29.10	36.50	45.20	55.30	67.00	73.40
		P	11.70	12.40	13.70	14.90	16.00	16.90	17.60	17.90
	55	Q					41.60	51.00	62.00	68.10
		P					16.90	18.00	19.00	19.30
06EA565	30	Q	35.20	39.90	50.70	63.70	78.90	96.80	117.40	128.90
		P	12.70	13.30	14.40	15.20	15.60	15.70	15.30	14.80
	35	Q	32.30	36.80	47.00	59.10	73.60	90.40	110.00	120.90
		P	13.20	14.00	15.30	16.40	17.20	17.60	17.60	17.40
	40	Q	29.60	33.80	43.30	54.80	68.30	84.30	102.80	113.20
		P	13.70	14.50	16.10	17.50	18.60	19.40	19.80	19.80
	45	Q	27.00	30.90	39.80	50.50	63.30	78.30	95.80	105.60
		P	14.00	15.00	16.80	18.40	19.90	21.00	21.80	22.10
	50	Q	24.50	28.10	36.40	46.40	58.40	72.40	88.90	98.10
		P	14.30	15.30	17.40	19.30	21.00	22.50	23.70	24.20
	55	Q					53.60	66.70	82.20	90.90
		P					22.10	23.90	25.40	26.10
06EA575	30	Q	39.20	44.30	55.90	69.30	84.70	102.30	122.30	133.3
		P	14.70	15.30	16.50	17.40	17.90	18.00	17.50	17.1
	35	Q	36.00	41.00	52.10	65.00	79.90	96.80	116.10	126.7
		P	15.10	16.00	17.50	18.70	19.60	20.00	20.00	19.80
	40	Q	32.80	37.60	48.20	60.60	74.90	91.20	109.80	120.00
		P	15.50	16.50	18.30	19.90	21.10	22.00	22.40	22.40
	45	Q	29.60	34.10	44.30	56.20	69.90	85.50	103.40	113.20
		P	15.60	16.80	18.90	20.90	22.50	23.80	24.60	24.80
	50	Q	26.30	30.70	40.40	51.70	64.80	79.70	96.80	106.20
		P	15.60	16.90	19.40	21.70	23.70	25.40	26.60	27.10
	55	Q					59.60	73.90	90.30	99.20
		P					24.70	26.80	28.50	29.20
06EA599	30	Q	52.60	59.00	73.70	91.00	111.10	134.50	161.40	176.20
		P	20.10	21.10	22.90	24.40	25.50	26.10	26.10	25.90
	35	Q	49.10	55.20	69.10	85.50	104.70	127.00	152.70	166.90
		P	20.80	22.00	24.10	26.00	27.50	28.70	29.30	29.30
	40	Q	45.70	51.50	64.60	80.20	98.40	119.60	144.10	157.60
		P	21.50	22.70	25.10	27.40	29.40	31.00	32.20	32.50
	45	Q	42.40	47.80	60.20	74.90	92.20	112.30	135.60	148.40
		P	22.00	23.30	26.10	28.70	31.10	33.20	34.90	35.50
	50	Q	39.10	44.20	55.90	69.70	86.00	105.10	127.10	139.40
		P	22.40	23.90	26.90	29.80	32.60	35.20	37.40	38.30
	55	Q					80.00	97.90	118.80	130.40
		P					34.00	36.90	39.60	40.80

Rated working condition
Suction temperature: 18.3 °C power supply: 400V-3PH-50Hz
degree of supercooling: 0 °C

Model	Condensing tempera-ture(°C)	Q: Cooling capacity(kW)	Evaporating temperature(°C)									
		P: Power(kW)	-17.5	-15	-12.5	-10	-7.5	-5	-2.5	0	2.5	5
06EM450	25	Q	28.50	32.20	36.20	40.40	45.00	49.80				
		P	9.20	9.50	9.80	10.00	10.20	10.30				
	30	Q	26.30	29.80	33.70	37.80	42.20	46.90	52.00	57.40	63.10	69.20
		P	9.70	10.10	10.50	10.80	11.10	11.30	11.50	11.60	11.70	11.70
	35	Q	23.90	27.40	31.10	35.10	39.40	44.00	48.80	54.10	59.60	65.50
		P	10.10	10.60	11.10	11.60	11.90	12.30	12.50	12.70	12.90	13.00
	40	Q	21.50	24.90	28.50	32.40	36.50	40.90	45.60	50.70	56.00	61.80
		P	10.30	11.00	11.60	12.20	12.70	13.10	13.50	13.80	14.10	14.30
	45	Q	19.10	22.30	25.80	29.50	33.50	37.80	42.30	47.20	52.40	57.90
		P	10.30	11.20	11.90	12.60	13.30	13.80	14.40	14.80	15.20	15.50
	50	Q	16.60	19.70	23.10	26.70	30.50	34.60	39.00	43.60	48.60	53.90
		P	10.20	11.20	12.10	12.90	13.70	14.40	15.10	15.70	16.20	16.70
	54	Q	14.60	17.60	20.80	24.30	28.00	32.00	36.20	40.70	45.60	50.70
		P	10.00	11.10	12.10	13.10	14.00	14.80	15.60	16.30	16.90	17.50
06EM475	25	Q	42.00	47.40	53.30	59.70	66.60	74.00				
		P	13.80	14.40	14.90	15.40	15.70	15.90				
	30	Q	38.80	44.00	49.60	55.70	62.40	69.50	77.10	85.30	94.20	103.60
		P	14.50	15.20	15.90	16.50	17.00	17.40	17.80	18.00	18.10	18.10
	35	Q	35.50	40.50	45.90	51.80	58.10	64.90	72.20	80.10	88.60	97.60
		P	15.00	15.90	16.70	17.50	18.20	18.80	19.30	19.70	20.10	20.30
	40	Q	32.30	37.00	42.20	47.80	53.80	60.30	67.30	74.80	82.90	91.60
		P	15.40	16.40	17.40	18.30	19.20	20.00	20.70	21.30	21.90	22.30
	45	Q	29.00	33.60	38.40	43.80	49.50	55.70	62.40	69.60	77.30	85.60
		P	15.60	16.80	17.90	19.00	20.10	21.00	21.90	22.80	23.50	24.10
	50	Q	25.90	30.10	34.70	39.80	45.20	51.10	57.40	64.30	71.60	79.50
		P	15.60	16.90	18.20	19.50	20.70	21.90	23.00	24.00	24.90	25.80
	54	Q	23.30	27.40	31.80	36.60	41.80	47.40	53.50	60.10	67.10	74.70
		P	15.40	16.90	18.40	19.80	21.10	22.40	23.70	24.90	26.00	27.00
06EM499	25	Q	55.40	62.10	69.40	77.30	85.80	95.00				
		P	19.70	20.70	21.60	22.40	23.20	23.90				
	30	Q	51.70	58.20	65.20	72.80	81.00	89.80	99.20	109.40	120.30	131.90
		P	20.60	21.70	22.80	23.80	24.80	25.70	26.50	27.20	27.90	28.50
	35	Q	48.00	54.20	60.90	68.20	76.00	84.50	93.60	103.30	113.80	125.00
		P	21.40	22.70	23.90	25.10	26.20	27.30	28.30	29.30	30.20	31.00
	40	Q	44.30	50.20	56.60	63.60	71.10	79.10	87.80	97.20	107.20	117.90
		P	22.00	23.50	24.90	26.20	27.60	28.80	30.10	31.20	32.30	33.30
	45	Q	40.60	46.20	52.30	58.90	66.10	73.80	82.10	91.00	100.60	110.90
		P	22.50	24.10	25.70	27.20	28.70	30.20	31.60	33.00	34.30	35.50
	50	Q	36.90	42.20	48.00	54.30	61.10	68.40	76.30	84.80	94.00	103.80
		P	22.80	24.60	26.30	28.00	29.80	31.40	33.10	34.60	36.20	37.60
	54	Q	33.90	39.00	44.60	50.60	57.10	64.10	71.70	79.80	88.60	98.10
		P	22.90	24.80	26.70	28.60	30.40	32.30	34.10	35.80	37.50	39.10

Rated working condition
Suction temperature: 18.3 °C power supply: 400V-3PH-50Hz
degree of supercooling: 0 °C

Model	Condensing tempera-ture(°C)	Q: Cooling capacity(kW) P: Power(kW)	Evaporating temperature(°C)					
			-37	-35	-30	-25	-20	-18
06ER450	25	Q	10.40	12.10	16.60	21.60	27.20	29.80
		P	6.80	7.10	7.90	8.70	9.40	9.60
	30	Q	9.20	10.90	15.30	20.20	25.80	28.30
		P	6.80	7.30	8.30	9.30	10.10	10.40
	35	Q	7.90	9.60	14.00	18.80	24.20	26.70
		P	6.70	7.20	8.60	9.80	10.80	11.10
	40	Q	6.50	8.20	12.60	17.30	22.60	25.00
		P	6.30	7.00	8.70	10.20	11.40	11.80
	45	Q	5.00	6.70	11.00	15.70	20.90	23.20
		P	5.60	6.50	8.60	10.40	11.90	12.40
06ER475	25	Q	13.00	15.20	21.00	27.50	35.00	38.40
		P	8.30	8.80	10.00	11.30	12.90	13.70
	30	Q	11.50	13.70	19.40	25.70	33.00	36.30
		P	8.40	9.10	10.50	12.00	13.60	14.40
	35	Q	9.90	12.10	17.60	23.80	30.90	34.10
		P	8.40	9.20	11.00	12.60	14.40	15.20
	40	Q	8.30	10.40	15.80	21.80	28.70	31.80
		P	8.20	9.10	11.30	13.20	15.10	15.90
	45	Q	6.60	8.60	14.00	19.80	26.50	29.40
		P	7.60	8.80	11.40	13.60	15.80	16.60
06ER399	25	Q	15.50	17.80	23.70	30.30	37.90	41.30
		P	10.30	10.80	12.10	13.50	15.00	15.70
	30	Q	14.20	16.40	22.30	28.70	36.10	39.40
		P	10.60	11.20	12.70	14.30	15.90	16.50
	35	Q	12.80	15.00	20.80	27.00	34.30	37.50
		P	10.80	11.50	13.30	15.10	16.80	17.50
	40	Q	11.30	13.40	19.10	25.30	32.30	35.40
		P	10.90	11.80	13.90	15.90	17.80	18.50
	45	Q	9.60	11.80	17.40	23.40	30.20	33.30
		P	10.80	11.80	14.30	16.60	18.70	19.40
06ER399	25	Q	19.40	22.40	30.40	39.30	49.70	54.30
		P	14.70	15.40	17.50	19.60	21.90	22.80
	30	Q	17.60	20.60	28.30	36.90	47.00	51.50
		P	15.00	15.90	18.10	20.50	22.90	23.90
	35	Q	15.80	18.70	26.20	34.50	44.20	48.60
		P	15.10	16.20	18.70	21.30	23.90	25.00
	40	Q	13.90	16.70	24.00	32.00	41.40	45.60
		P	15.10	16.30	19.20	22.10	24.90	26.10
	45	Q	12.00	14.70	21.70	29.50	38.50	42.60
		P	14.80	16.10	19.50	22.70	25.80	27.10

Note: For applications with evaporating temperature < -18 ° C, recommends a head fan is applied to cool the motor.

Rated working condition
Suction temperature: 18.3 °C power supply: 400V-3PH-50Hz
degree of supercooling: 0 °C

Model	Condensing temperature(°C)	Q: Cooling capacity(kW) / P: Power(kW)	Evaporating temperature(°C)						
			-17.5	-15	-10	-5	0	5	10
06EA550	30	Q	33.10	37.30	46.90	58.30	71.60	87.20	105.20
		P	12.30	12.70	13.40	13.90	14.20	14.10	13.60
	35	Q	30.00	34.00	43.00	53.70	66.20	80.80	97.80
		P	12.90	13.50	14.40	15.10	15.60	15.80	15.60
	40	Q	27.30	31.00	39.40	49.30	61.00	74.70	90.60
		P	13.50	14.10	15.20	16.20	17.00	17.40	17.60
	45	Q	24.60	28.00	35.70	44.90	55.80	68.50	83.40
		P	14.00	14.70	16.00	17.20	18.20	19.00	19.40
	50	Q	21.80	24.90	31.90	40.40	50.40	62.20	76.00
		P	14.50	15.30	16.80	18.20	19.40	20.50	21.20
	54	Q	19.30	22.10	28.60	36.40	45.80	56.80	69.90
		P	14.80	15.70	17.30	18.90	20.40	21.60	22.60
06EA565	30	Q	41.80	47.50	60.20	74.80	91.60	110.90	132.80
		P	14.30	15.10	16.60	17.90	18.80	19.40	19.50
	35	Q	37.70	43.20	55.20	69.10	85.10	103.30	124.10
		P	14.70	15.70	17.50	19.10	20.40	21.30	21.80
	40	Q	33.60	38.80	50.20	63.30	78.40	95.50	115.10
		P	14.90	16.00	18.20	20.10	21.80	23.10	24.00
	45	Q	29.50	34.40	45.10	57.40	71.40	87.60	106.00
		P	14.80	16.10	18.60	20.90	23.00	24.60	25.90
	50	Q	25.30	29.80	39.80	51.30	64.40	79.40	96.60
		P	14.30	15.90	18.80	21.40	23.90	26.00	27.60
	54	Q	21.80	26.10	35.50	46.20	58.50	72.60	88.90
		P	13.80	15.40	18.60	21.60	24.40	26.80	28.90
06EA575	30	Q	46.20	52.20	65.80	81.90	100.70	122.70	148.00
		P	16.20	17.10	18.90	20.50	21.80	22.70	23.30
	35	Q	42.00	47.60	60.30	75.20	92.70	113.10	136.60
		P	16.80	17.90	20.00	21.90	23.60	25.00	26.00
	40	Q	38.00	43.20	54.80	68.60	84.70	103.50	125.30
		P	17.30	18.50	20.80	23.00	25.10	26.90	28.40
	45	Q	34.00	38.80	49.40	62.00	76.70	93.90	113.90
		P	17.50	18.80	21.40	23.90	26.30	28.50	30.40
	50	Q	30.00	34.30	44.00	55.30	68.60	84.20	102.40
		P	17.50	18.90	21.70	24.50	27.20	29.80	32.10
	54	Q	26.80	30.70	39.60	50.00	62.10	76.40	93.10
		P	17.40	18.90	21.80	24.80	27.80	30.60	33.20
06EA599	30	Q	74.10	79.90	92.70	107.60	124.80	144.70	167.80
		P	23.40	24.60	26.10	26.90	27.50	28.50	30.30
	40	Q	68.70	74.20	86.50	100.60	117.00	135.90	157.80
		P	25.10	26.40	28.20	29.40	30.50	32.00	34.50
	50	Q	62.40	67.70	79.30	92.70	108.10	126.00	146.60
		P	26.50	28.00	30.20	31.90	33.60	35.80	39.10
	30	Q	55.30	60.20	71.20	83.60	98.00	114.80	134.10
		P	27.30	29.00	31.80	34.20	36.60	39.60	43.80
	40	Q	47.10	51.80	61.90	73.40	86.80	102.20	120.20
		P	27.10	29.20	32.70	35.90	39.20	43.10	48.30
	50	Q	39.80	44.20	53.60	64.30	76.80	91.20	108.10
		P	26.10	28.50	32.70	36.60	40.60	45.40	51.50

Rated working condition
Suction temperature: 18.3 ℃ power supply: 400V-3PH-50Hz
degree of supercooling: 0 ℃

Model	Condensing temperature(℃)	Condensing tempera-ture(kW)	Evaporating temperature(℃)					
		P: Power(kW)	-17.5	-15	-10	-5	0	4
06EM450	25	Q	32.50	36.60	46.10	57.20		
		P	9.90	10.40	11.30	11.90		
	30	Q	29.60	33.50	42.40	52.80		
		P	10.40	11.00	12.10	13.00		
	35	Q	26.80	30.50	38.80	48.50		
		P	10.90	11.60	12.90	14.10		
	40	Q	24.10	27.50	35.20	44.20		
		P	11.30	12.10	13.70	15.10		
	45	Q	21.30	24.50	31.60	39.90		
		P	11.50	12.40	14.20	15.80		
	50	Q	18.60	21.50	27.90	35.40		
		P	11.40	12.40	14.40	16.30		
	54	Q	16.40	19.00	25.00	31.80		
		P	11.10	12.20	14.40	16.50		
06EM475	25	Q	50.50	56.80	71.40	88.60	108.80	127.30
		P	15.40	16.20	17.60	18.80	19.70	20.20
	30	Q	46.20	52.20	65.80	81.90	100.70	118.00
		P	16.20	17.10	18.90	20.50	21.80	22.60
	35	Q	42.00	47.60	60.30	75.20	92.70	108.80
		P	16.80	17.90	20.00	21.90	23.60	24.70
	40	Q	38.00	43.20	54.80	68.60	84.70	99.50
		P	17.30	18.50	20.80	23.00	25.10	26.50
	45	Q	34.00	38.80	49.40	62.00	76.70	90.20
		P	17.50	18.80	21.40	23.90	26.30	28.10
	50	Q	30.00	34.30	44.00	55.30	68.60	80.90
		P	17.50	18.90	21.70	24.50	27.20	29.30
	54	Q	26.80	30.70	39.60	50.00	62.10	73.40
		P	17.40	18.90	21.80	24.80	27.80	30.00
06EM499	25	Q	78.70	84.70	98.00	113.50	131.50	148.00
		P	21.80	22.90	24.20	24.80	25.10	25.50
	30	Q	74.10	79.90	92.70	107.60	124.80	140.50
		P	23.40	24.60	26.10	26.90	27.50	28.20
	35	Q	68.70	74.20	86.50	100.60	117.00	131.90
		P	25.10	26.40	28.20	29.40	30.50	31.60
	40	Q	62.40	67.70	79.30	92.70	108.10	122.20
		P	26.50	28.00	30.20	31.90	33.60	35.30
	45	Q	55.30	60.20	71.20	83.60	98.00	111.20
		P	27.30	29.00	31.80	34.20	36.60	39.00
	50	Q	47.10	51.80	61.90	73.40	86.80	99.00
		P	27.10	29.20	32.70	35.90	39.20	42.20
	54	Q	39.80	44.20	53.60	64.30	76.80	88.10
		P	26.10	28.50	32.70	36.60	40.60	44.40

Rated working condition
Suction temperature: 18.3 °C power supply: 400V-3PH-50Hz
degree of supercooling: 0 °C

Model	Condensing tempera-ture(°C)	Q: Cooling capacity(kW)	Evaporating temperature(°C)					
		P:Power(kW)	-40	-35	-30	-25	-20	-18
06ER450	30	Q	10.50	14.60	19.40	25.00	31.40	34.20
		P	7.40	8.80	10.30	11.70	13.00	13.50
	35	Q	9.20	13.20	17.90	23.20	29.30	32.00
		P	7.20	8.90	10.60	12.20	13.70	14.30
	40	Q	7.80	11.80	16.20	21.30	27.10	29.60
		P	6.90	8.80	10.70	12.50	14.20	14.80
	45	Q	6.40	10.20	14.50	19.30	24.80	27.20
		P	6.50	8.60	10.60	12.60	14.50	15.30
	50	Q	5.00	8.60	12.60	17.20	22.30	24.60
		P	5.90	8.20	10.50	12.70	14.80	15.60
	54	Q	3.70	7.20	11.00	15.40	20.30	22.40
		P	5.30	7.80	10.30	12.60	14.90	15.80
06ER465	30	Q	13.50	18.60	24.80	32.20	41.00	45.00
		P	8.80	10.50	12.40	14.30	16.20	16.90
	35	Q	11.80	16.50	22.20	29.10	37.40	41.00
		P	8.60	10.40	12.40	14.50	16.60	17.40
	40	Q	10.20	14.50	19.80	26.20	33.70	37.10
		P	8.40	10.30	12.40	14.60	16.90	17.80
	45	Q	8.60	12.60	17.40	23.20	30.10	33.30
		P	8.10	10.10	12.30	14.60	17.10	18.10
	50	Q	7.10	10.70	15.10	20.30	26.60	29.40
		P	7.70	9.80	12.10	14.60	17.20	18.30
	54	Q	6.00	9.30	13.20	18.00	23.80	26.40
		P	7.30	9.50	11.90	14.50	17.20	18.40
06ER475	30	Q	14.80	20.80	27.90	36.20	46.00	50.30
		P	10.30	12.40	14.50	16.60	18.70	19.50
	35	Q	13.00	18.70	25.50	33.40	42.60	46.70
		P	10.10	12.40	14.70	17.10	19.40	20.30
	40	Q	11.20	16.60	23.00	30.50	39.10	43.00
		P	9.80	12.30	14.80	17.30	19.90	20.90
	45	Q	9.40	14.50	20.50	27.40	35.60	39.20
		P	9.30	11.90	14.60	17.40	20.20	21.30
	50	Q	7.60	12.30	17.90	24.30	31.90	35.20
		P	8.70	11.40	14.30	17.30	20.30	21.60
	54	Q	6.10	10.50	15.70	21.80	28.90	32.00
		P	8.10	11.00	14.00	17.10	20.40	21.70
06ER399	30	Q	20.50	27.50	35.70	45.40	56.70	61.70
		P	14.10	16.60	19.30	22.00	24.80	25.90
	40	Q	18.30	24.80	32.60	41.70	52.30	57.00
		P	14.10	16.80	19.70	22.70	25.80	27.00
	50	Q	16.00	22.20	29.40	37.90	47.80	52.20
		P	13.90	16.80	19.90	23.10	26.50	27.80
	30	Q	13.70	19.50	26.30	34.10	43.30	47.40
		P	13.50	16.60	19.90	23.40	27.00	28.40
	40	Q	11.50	16.90	23.10	30.30	38.80	42.50
		P	12.90	16.20	19.70	23.40	27.30	28.80
	50	Q	9.80	14.80	20.50	27.20	35.10	38.60
		P	12.30	15.80	19.50	23.40	27.40	29.10

Note: For applications with evaporating temperature < -32 ° C, recommends a head fan is applied to cool the motor.

Rated working condition
Suction temperature: 18.3 °C power supply: 400V-3PH-50Hz
degree of supercooling: 4.4°C

Model	Condensing tempera-ture(°C)	Q: Cooling capacity(kW)	Evaporating temperature(°C)					
		P:Power(kW)	-50	-45	-40	-35	-30	-25
06DR109	30	Q			3.88	4.91	6.14	7.54
		P			1.99	2.21	2.44	2.63
		SIT			-10.10	-6.80	-3.60	-0.50
	35	Q			3.78	4.80	6.06	7.49
		P			2.08	2.33	2.60	2.83
		SIT			-8.20	-4.90	-1.70	1.50
	40	Q			3.65	4.67	5.93	7.40
		P			2.14	2.43	2.74	3.02
		SIT			-6.40	-3.10	0.20	3.40
	45	Q			3.50	4.51	5.78	7.27
		P			2.19	2.51	2.85	3.19
		SIT			-4.70	-1.30	2.10	5.30
06CC125	30	Q			4.03	5.16	6.53	8.17
		P			2.07	2.29	2.53	2.79
		SIT			-10.10	-6.80	-3.60	-0.50
	35	Q			3.99	5.11	6.47	8.10
		P			2.21	2.44	2.70	2.98
		SIT			-8.20	-4.90	-1.70	1.50
	40	Q			3.95	5.07	6.41	8.03
		P			2.35	2.60	2.87	3.17
		SIT			-6.40	-3.10	0.20	3.40
	45	Q			3.91	5.02	6.35	7.96
		P			2.50	2.77	3.06	3.36
		SIT			-4.70	-1.30	2.10	5.30
06CC228	30	Q			4.82	6.17	7.80	9.76
		P			2.40	2.66	2.94	3.25
		SIT			-10.10	-6.80	-3.60	-0.50
	35	Q			4.77	6.11	7.73	9.68
		P			2.56	2.84	3.14	3.46
		SIT			-8.20	-4.90	-1.70	1.50
	40	Q			4.72	6.05	7.66	9.59
		P			2.73	3.03	3.34	3.68
		SIT			-6.40	-3.10	0.20	3.40
	45	Q			4.68	6.00	7.59	9.51
		P			2.91	3.22	3.55	3.91
		SIT			-4.70	-1.30	2.10	5.30
06CC337	30	Q			6.53	8.35	10.54	13.17
		P			3.36	3.73	4.09	4.40
		SIT			-10.10	-6.80	-3.60	-0.50
	35	Q			6.46	8.28	10.46	13.07
		P			3.60	4.02	4.42	4.80
		SIT			-8.20	-4.90	-1.70	1.50
	40	Q			6.39	8.20	10.37	12.98
		P			3.83	4.30	4.76	5.19
		SIT			-6.40	-3.10	0.20	3.40
	45	Q			6.32	8.12	10.28	12.88
		P			4.05	4.58	5.09	5.59
		SIT			-4.70	-1.30	2.10	5.40

Rated working condition
Suction temperature: 18.3 ℃ power supply: 400V-3PH-50Hz
degree of supercooling: 4.4℃

Model	Condensing tempera-ture(℃)	Q: Cooling capacity(kW) P:Power(kW)	Evaporating temperature(℃)					
			-50	-45	-40	-35	-30	-25
06CC550	30	Q			9.30	12.63	16.77	21.89
		P			4.72	5.55	6.53	7.68
		SIT			-10.10	-6.80	-3.60	-0.50
	35	Q			8.87	12.11	16.15	21.16
		P			4.90	5.74	6.73	7.67
		SIT			-8.20	-4.90	-1.70	1.50
	40	Q			8.44	11.59	15.54	19.92
		P			5.10	5.95	6.95	7.89
		SIT			-6.40	-3.10	0.20	3.40
	45	Q			8.01	11.06	14.67	19.02
		P			5.29	6.17	7.06	8.03
		SIT			-4.70	-1.30	2.00	5.30
06CC665	30	Q	6.89	9.22	11.94	15.17	19.01	23.56
		P	4.88	5.59	6.28	6.94	7.57	8.18
		SIT	-16.80	-13.40	10.10	-6.80	-3.60	-0.50
	35	Q	6.77	9.12	11.86	15.10	18.94	23.50
		P	5.09	5.87	6.65	7.38	8.10	8.80
		SIT	-15.00	-11.60	-8.20	-4.90	-1.70	1.50
	40	Q	6.64	9.00	11.75	15.01	18.86	22.85
		P	5.27	5.87	6.99	7.82	8.63	9.19
		SIT	-13.30	-11.60	-6.40	-3.10	0.20	3.40
	45	Q	6.48	8.86	11.63	14.90	18.45	22.53
		P	5.44	6.39	7.32	8.24	9.00	6.96
		SIT	-11.70	-8.10	-4.70	-1.30	2.00	5.30
06CC675	30	Q	7.74	10.34	13.46	17.23	21.80	27.29
		P	5.34	6.26	7.05	7.88	8.80	9.90
		SIT	-16.80	-13.40	-10.10	-6.80	-3.60	-0.50
	35	Q	7.64	10.22	13.32	17.06	21.60	27.05
		P	5.80	6.67	7.51	8.37	9.32	10.44
		SIT	-15.00	-11.60	-8.20	-4.90	-1.70	1.50
	40	Q	7.55	10.11	13.18	16.90	21.40	26.15
		P	6.20	7.12	7.99	8.89	9.88	10.74
		SIT	-13.30	-9.90	-6.40	-3.10	0.20	3.40
	45	Q	7.45	9.99	13.04	16.73	20.84	25.64
		P	6.62	7.59	8.51	9.44	10.28	11.22
		SIT	-11.70	-8.10	-4.70	-1.30	2.00	5.30
06CC899	30	Q	9.94	13.28	17.27	22.11	27.95	34.98
		P	7.38	8.54	9.68	10.88	12.21	13.77
		SIT	-16.80	-13.40	-10.10	-6.80	-3.60	-0.50
	35	Q	9.83	13.13	17.10	21.90	27.70	34.68
		P	7.99	9.19	10.37	11.61	12.99	14.59
		SIT	-15.00	-11.60	-8.20	-4.90	-1.70	1.50
	40	Q	9.71	13.00	16.93	21.69	27.46	33.53
		P	8.62	9.87	11.10	12.39	13.81	15.08
		SIT	-13.30	-9.90	-6.40	-3.10	0.20	3.40
	45	Q	9.59	12.85	16.76	21.49	26.75	32.90
		P	9.28	10.59	11.87	13.21	14.43	15.81
		SIT	-11.70	-8.10	-4.70	-1.30	2.00	5.30

SIT:Intermediate cooling temperature

If SIT > 1.7, liquid temperature is set to SIT + 5.6

Rated working condition

Suction temperature: 18.3 ℃ power supply: 400V-3PH-50Hz

Model	Condensing tempera-ture(℃)	Q: Cooling capacity(kW)	Evaporating temperature(℃)					
		P:Power(kW)	-50	-45	-40	-35	-30	-25
06CC017	30	Q			0	5.34	6.84	8.48
		P			2.25	2.52	2.83	3.08
		SIT			-10.00	-6.80	-3.60	-0.50
	35	Q			4.13	5.24	6.66	8.17
		P			2.33	2.63	2.97	3.24
		SIT			-8.20	-4.90	-1.60	1.50
	40	Q			4.08	5.16	6.49	7.86
		P			2.43	2.74	3.10	3.39
		SIT			-6.40	-3.00	0.30	3.50
	45	Q			4.02	5.07	6.29	7.56
		P			2.56	2.87	3.23	3.55
		SIT			-4.60	-1.20	2.20	5.40
06CC125	30	Q	3.23	4.09	5.25	6.72	8.51	10.62
		P	2.03	2.33	2.60	2.85	3.13	3.46
		SIT	-16.80	-13.40	-10.00	-6.80	-3.60	-0.50
	35	Q	3.17	4.02	5.18	6.65	8.44	10.54
		P	2.14	2.49	2.80	3.10	3.42	3.79
		SIT	-15.00	-11.60	-8.20	-4.90	-1.60	1.50
	40	Q	3.10	3.95	5.11	6.57	8.36	10.45
		P	2.25	2.65	3.00	3.35	3.71	4.13
		SIT	-13.30	-9.80	-6.40	-3.00	0.30	3.50
	45	Q	3.03	3.87	5.03	6.49	8.27	10.36
		P	2.35	2.79	3.19	3.58	3.99	4.45
		SIT	-11.60	-8.10	-4.60	-1.20	2.20	5.40
06CC228	30	Q	3.83	4.84	6.23	8.01	10.18	12.35
		P	2.30	2.67	2.99	3.31	3.66	3.95
		SIT	-16.80	-13.40	-10.00	-6.80	-3.60	-0.50
	35	Q	3.74	4.75	6.13	7.91	10.07	12.24
		P	2.43	2.80	3.15	3.50	3.90	4.25
		SIT	-15.00	-11.60	-8.20	-4.90	-1.60	1.50
	40	Q	3.66	4.65	6.03	7.80	9.95	12.12
		P	2.54	2.92	3.28	3.67	4.12	4.52
		SIT	-13.30	-9.80	-6.40	-3.00	0.30	3.50
	45	Q	3.57	4.55	5.93	7.68	9.78	11.99
		P	2.64	3.02	3.40	3.82	4.30	4.79
		SIT	-11.60	-8.10	-4.60	-1.20	2.20	5.40
06CC337	30	Q	5.41	6.69	8.52	10.80	13.44	16.37
		P	3.11	3.51	3.89	4.29	4.74	5.27
		SIT	-16.80	-13.40	-10.00	-6.80	-3.60	-0.50
	35	Q	5.37	6.64	8.45	10.72	13.37	16.30
		P	3.40	3.83	4.26	4.72	5.24	5.86
		SIT	-15.00	-11.60	-8.20	-4.90	-1.60	1.50
	40	Q	5.33	6.59	8.39	10.65	13.29	16.22
		P	3.70	4.18	4.66	5.19	5.80	6.52
		SIT	-13.30	-9.80	-6.40	-3.00	0.30	3.50
	45	Q	5.30	6.53	8.32	10.58	13.22	16.14
		P	3.95	4.48	5.04	5.66	6.37	7.20
		SIT	-11.60	-8.10	-4.60	-1.20	2.20	5.40

Rated working condition
Suction temperature: 18.3 °C power supply: 400V-3PH-50Hz
degree of supercooling: 4.4°C

Model	Condensing tempera-ture(°C)	Q: Cooling capacity(kW) P:Power(kW)	Evaporating temperature(°C)					
			-50	-45	-40	-35	-30	-25
06CC550	30	Q			11.39	15.10	19.65	24.87
		P			5.61	6.54	7.55	8.61
		SIT			-9.80	-6.60	-3.50	-0.40
	35	Q			10.72	14.29	18.57	23.73
		P			5.74	6.69	7.77	8.95
		SIT			-3.00	-4.70	-1.50	1.60
	40	Q			9.93	13.38	17.53	21.71
		P			5.86	6.82	7.97	8.94
		SIT			-6.20	-2.90	0.40	3.50
	45	Q			9.06	12.40	16.00	20.21
		P			5.97	6.94	7.94	9.09
		SIT			-4.40	-2.90	2.20	5.40
06CC665	30	Q	10.12	12.34	15.50	19.60	24.66	30.66
		P	5.58	6.50	7.44	8.38	9.33	10.30
		SIT	-16.40	-11.30	-9.80	-6.60	-3.50	-0.40
	35	Q	10.00	12.20	15.33	19.40	24.42	30.38
		P	5.96	6.95	7.96	8.99	10.03	11.09
		SIT	-14.60	-11.30	-8.00	-4.70	-1.50	1.60
	40	Q	9.88	12.06	15.16	19.20	24.18	29.01
		P	6.34	7.40	8.49	9.60	10.74	11.47
		SIT	12.90	-9.50	-6.20	-2.90	0.40	3.50
	45	Q	9.76	11.92	15.00	19.01	23.33	28.30
		P	6.72	7.86	9.03	10.23	11.16	12.06
		SIT	-11.20	-7.80	-4.40	-1.00	2.20	5.40
06CC675	30	Q	10.76	13.43	17.09	21.72	27.34	33.95
		P	6.11	7.24	8.37	9.48	10.57	11.64
		SIT	-16.40	-13.10	-9.80	-6.60	-3.50	-0.40
	35	Q	10.64	13.31	16.95	21.58	27.19	33.79
		P	6.48	7.71	8.93	10.16	11.38	12.58
		SIT	-14.60	-11.30	-8.00	-4.70	-1.50	1.60
	40	Q	10.51	13.17	16.81	21.42	27.02	32.40
		P	6.83	8.15	9.49	10.83	12.17	13.03
		SIT	-12.90	-9.50	-6.20	-2.90	0.40	3.50
	45	Q	10.38	13.03	15.65	21.28	26.15	31.72
		P	7.16	8.59	10.03	11.50	12.64	13.72
		SIT	-11.20	-7.80	-4.40	-1.00	2.20	5.40
06CC899	30	Q	15.20	18.51	23.15	29.10	36.35	44.91
		P	8.55	10.01	11.46	12.96	14.57	16.35
		SIT	16.40	-13.01	-9.80	-6.60	-3.50	-0.40
	35	Q	15.09	18.37	22.97	28.89	36.13	44.68
		P	9.27	10.87	12.47	14.11	25.86	17.78
		SIT	-14.60	-11.30	-8.00	-4.70	-1.50	1.60
	40	Q	15.00	18.24	22.81	28.71	35.91	42.82
		P	9.97	11.72	13.46	15.24	17.13	18.49
		SIT	-12.90	9.50	-6.20	-2.90	0.40	3.50
	45	Q	14.90	18.11	22.65	28.52	34.78	41.95
		P	10.83	12.52	14.39	16.31	17.86	19.47
		SIT	-11.20	-7.80	-4.40	-1.00	2.20	5.40

SIT:Intermediate cooling temperature

If SIT > 1.7, liquid temperature is set to SIT + 5.6

Single-stage compressor

Compressor Model	Displacement 1450@ rev/min	Nominal power (Hp)	Number of cylinders	Brand energy can adjust %	Connection size		Electrical parameters 400-3-50, 460-3-60		Quantity of oil injection (L)	Weight (kg)
					Suction connection mm (in)	Suction connection mm (in)	*RLA(A)	LRA(A) XL/PW first coil		
06DA818	25.80	6.5	4	50	28 (1-1/8)	22 (7/8)	14.1	80	2.6	113
06DA825	35.40	7.5	6	66 or 33	35 (1-3/8)	28 (1-1/8)	19.9	77	4.5	143
06DA328	39.60	10.0	6	66 or 33	35 (1-3/8)	28 (1-1/8)	22.1	86	4.5	143
06DA537	52.40	15.0	6	66 or 33	42 (1-5/8)	28 (1-1/8)	28.6	120	4.5	147
06EA_50	71.40	20.0	4	50	42 (1-5/8)	28 (1-1/8)	44.0	173/104	8.0	195
06EA_65	91.80	25.0	6	66 or 33	42 (1-5/8)	35 (1-3/8)	56.0	223/134	9.0	218
06EA_75	106.80	30.0	6	66 or 33	54 (2-1/8)	35 (1-3/8)	68.0	253/162	9.0	222
06EA_99	140.40	40.0	6	66 or 33	54 (2-1/8)	42 (1-5/8)	95.0	345/207	9.0	236
06DM808	11.40	3.0	2	-	22 (7/8)	19 (5/8)	5.6	36	1.4	73
06DM313	18.60	5.0	4	50	22 (7/8)	19 (5/8)	8.6	50	2.1	107
06DM316	22.80	5.0	4	50	28 (1-1/8)	19 (5/8)	8.6	50	2.1	107
06DM337	52.40	10.0	6	66 or 33	42 (1-5/8)	28 (1-1/8)	19.9	114	3.8	147
06EM_50	71.40	15.0	4	50	54 (2-1/8)	28 (1-1/8)	36.0	142/85	8.0	195
06EM_75	106.80	25.0	6	66	54 (2-1/8)	35 (1-3/8)	56.0	223/134	9.0	222
06EM_99	140.40	35.0	6	66	54 (2-1/8)	42 (1-5/8)	77.0	305/183	9.0	229
06DR109	12.60	2.0	2	.	22 (7/8)	19 (5/8)	3.5	26	1.4	73
06DR013	18.60	3.0	4	50	28 (1-1/8)	19 (5/8)	5.6	36	2.1	104
06DR316	22.80	5.0	4	50	28 (1-1/8)	19 (5/8)	8.6	50	2.1	107
06DR718	25.80	5.0	4	50	35 (1-3/8)	22 (7/8)	8.6	50	2.6	113
06DR820	28.20	6.5	4	50	35 (1-3/8)	22 (7/8)	14.1	80	2.6	118
06DR725	35.40	6.5	6	66	35 (1-3/8)	22 (7/8)	15.7	62	4.5	141
06DR228	39.60	7.5	6	66	42 (1-5/8)	22 (7/8)	19.8	77	4.5	143
06DR337	52.40	10.0	6	66	42 (1-5/8)	28 (1-1/8)	22.1	86	4.5	147
06DR541	58.10	15.0	6	66	42 (1-5/8)	28 (1-1/8)	25.6	120	4.5	147
06ER_50	71.40	15.0	4	50	54 (2-1/8)	28 (1-1/8)	36.0	142/85	8.0	195
06ER_65	91.80	20.0	6	66	54 (2-1/8)	35 (1-3/8)	44.0	173/104	9.0	218
06ER_75	106.80	20.0	6	66	54 (2-1/8)	35 (1-3/8)	44.0	173/104	9.0	222
06ER_99	140.40	30.0	6	66	54 (2-1/8)	35 (1-3/8)	68.0	253/152	9.0	227

Note: RLA = rated current; LRA = locked rotor current; XL = direct start

PW = split coil start; PW second coil value = 1 / 2 LRA XL value

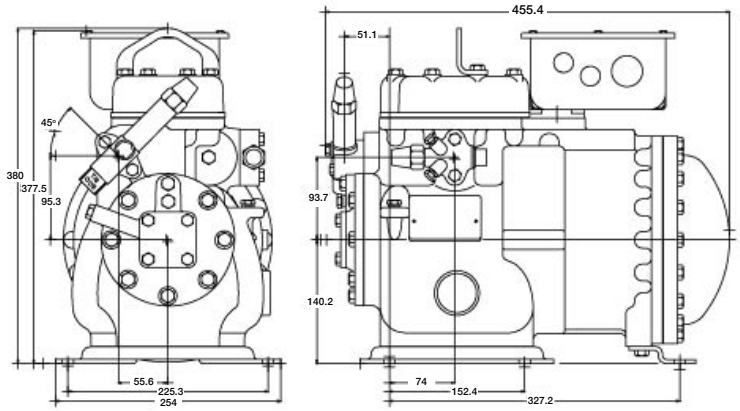
Compound cooling compressor

Compressor Model	Displacement 1450@ rev/min		Number of cylinders	Brand energy adjustable %	Connection size		Electrical parameters 400-3-50, 460-3-60		Quantity of oil injection (L)	Weight (kg)
	Low stage	High stage			Suction connection mm (in)	Suction connection mm (in)	*RLA(A)	LRA(A) XL/PW first coil		
06CC550	47.6	23.8	6	-	42/(1-5/8)	35 (1-3/8)	26	142/85	9	258
06CC665	61.2	30.6	6	-	42/(1-5/8)	35 (1-3/8)	40	173/104	9	263
06CC675	71.2	35.6	6	-	42/(1-5/8)	35 (1-3/8)	40	173/104	9	263
06CC899	93.6	46.8	6	-	42/(1-5/8)	35 (1-3/8)	58	253/152	9	274

Note: RLA = rated current; LRA = locked rotor current; XL = direct start

PW = split coil start; PW second coil value = 1 / 2LRA XL value

06DM808/06DR109



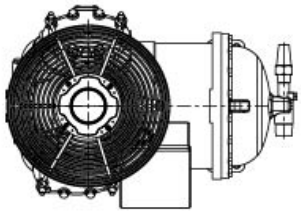
Unit: mm

Model	CMH	HP
06DM808	11.4	3
06DR109	12.6	2

06DR013/06DR316

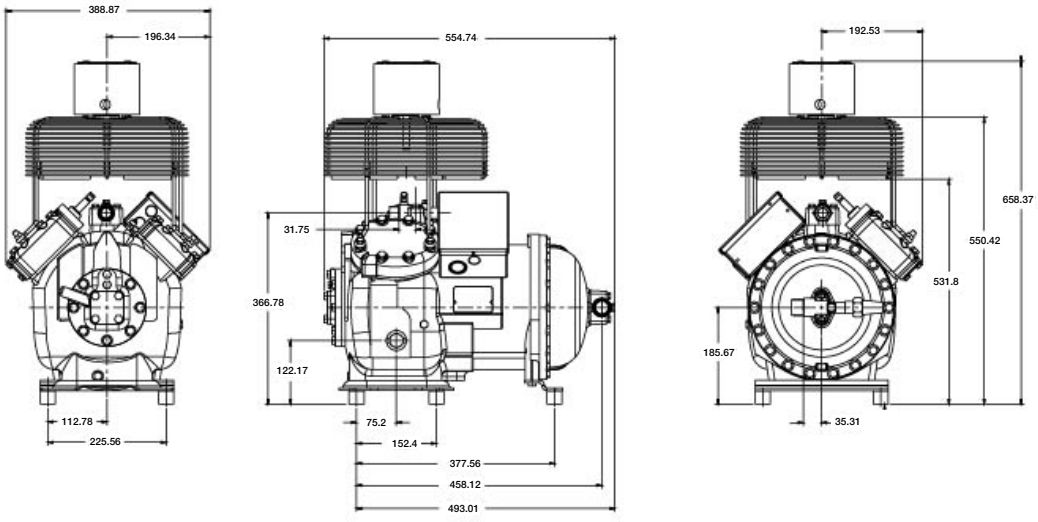
Unit: mm

Model	CMH	HP
06DR013	18.6	3
06DR316	22.8	2



Height dimensions table

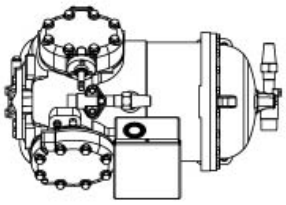
Can adjust	Fan	Maximum value
Not	Not	408
Electromagnetic type	Not	408
Pressure type	Not	432
N/A	have	659



06DM313/06DM316

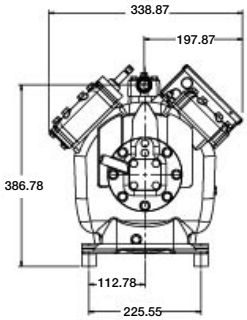
Unit: mm

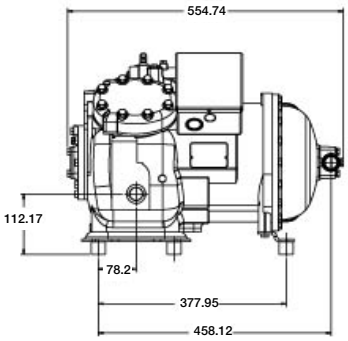
Model	CMH	HP
06DM313	18.6	5
06DM316	22.8	5

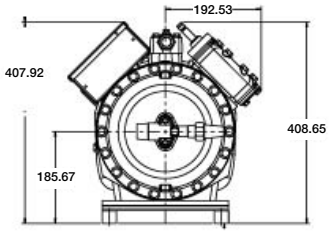


Height dimensions table

Can adjust	Fan	Maximum value
Not	Not	408
Electromagnetic type	Not	408
Pressure type	Not	432



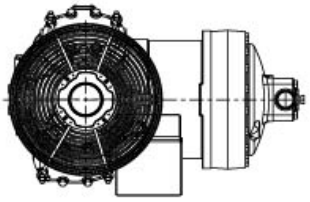




06DR718/06DR820

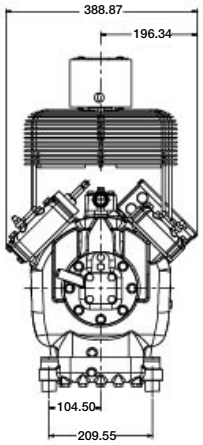
Unit: mm

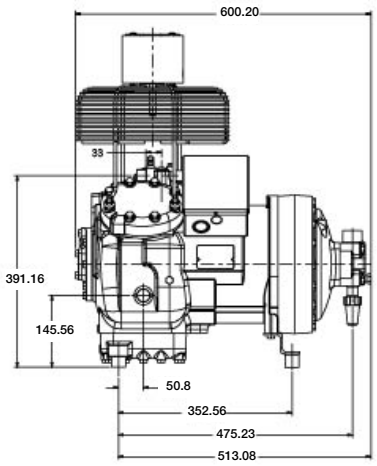
Model	CMH	HP
06DR718	25.8	5
06DR820	28.2	6.5

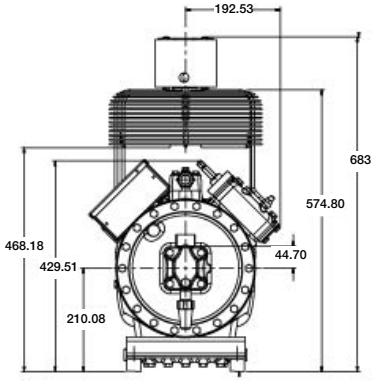


Height dimensions table

Can adjust	Fan	Maximum value
Not	Not	431
Electromagnetic type	Not	433
Pressure type	Not	455
N/A	have	683



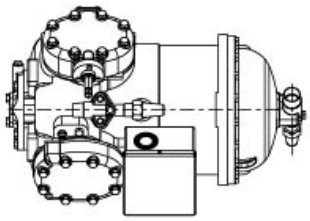




06DA818

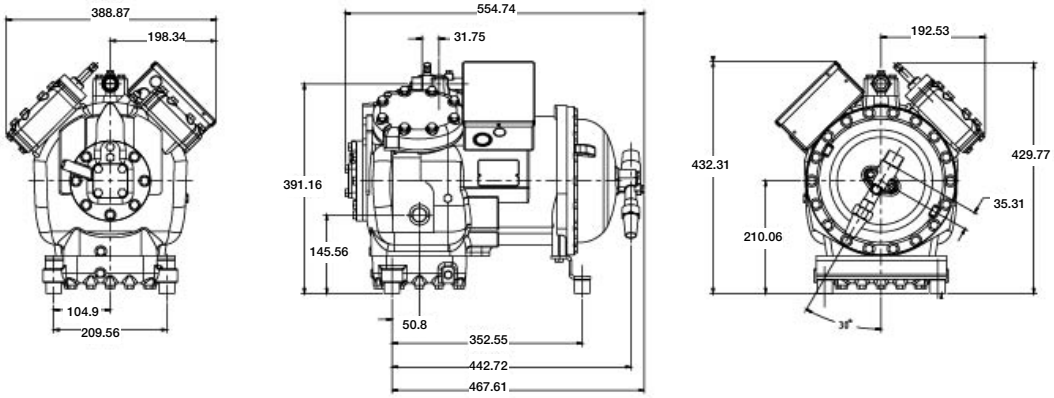
Unit: mm

Model	CMH	HP
06DA818	25	6.5



Height dimensions table

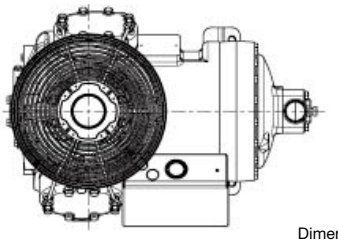
Can adjust	Fan	Maximum value
Not	Not	431
Electromagnetic type	Not	433
Pressure type	Not	455



06DR725/06DR228/06DR337/06DR541/06DM337

Unit: mm

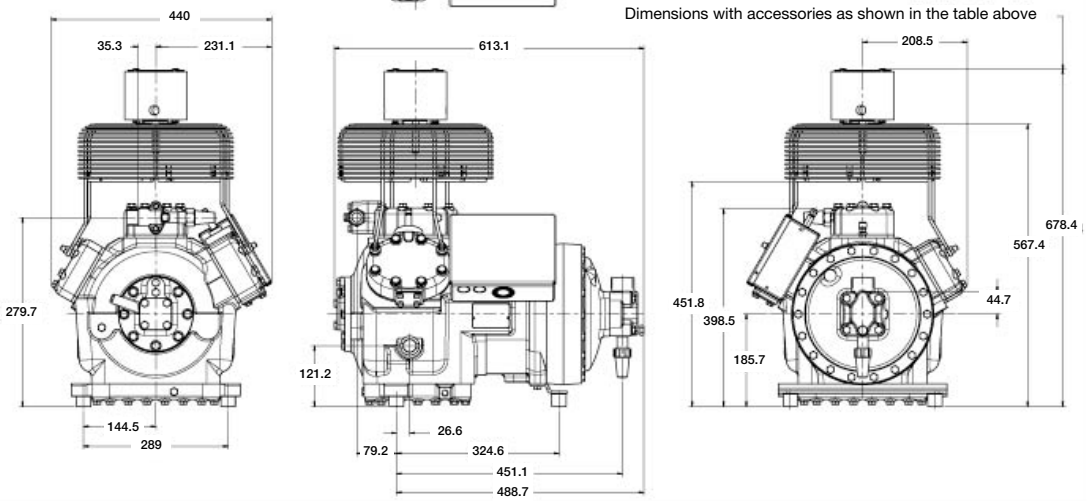
Model	CMH	HP
06DR725	35.4	6.5
06DR228	39.6	6.5
06DM337	52.4	10
06DR337	52.4	10
06DR541	58.1	10



Height dimensions table

Can adjust	Fan	Maximum value
Not	Not	413
Electromagnetic type	Not	413
Pressure type	Not	427
N/A	have	679

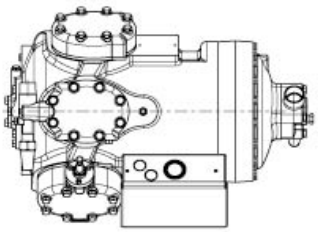
Dimensions with accessories as shown in the table above



06DA825/06DA328/06DA537

Unit: mm

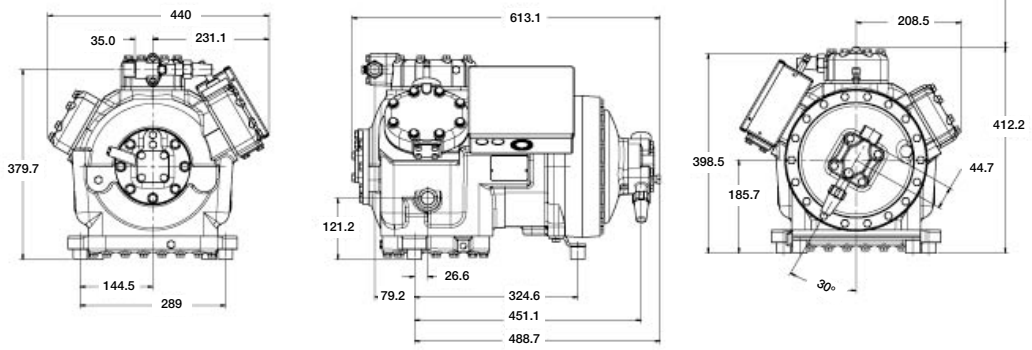
Model	CMH	HP
06DA825	35.4	7.5
06DA328	39.6	10
06DA337	52.4	15



Height dimensions table

Can adjust	Fan	Maximum value
Not	Not	412.2
Electromagnetic type	Not	412.2
Pressure type	Not	427

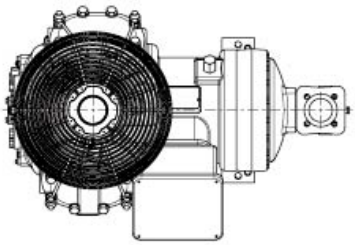
Dimensions with accessories as shown in the table above



06ER_50

Unit: mm

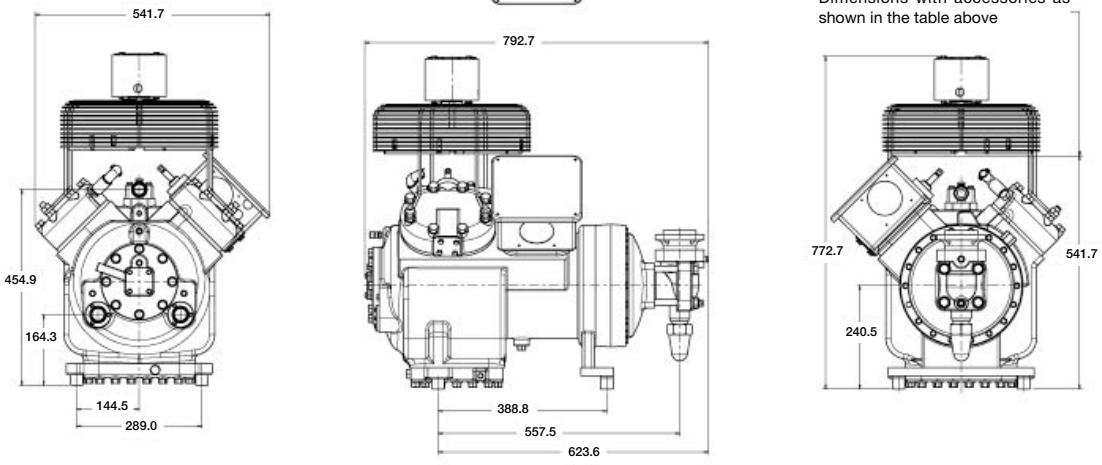
Model	CMH	HP
06ER50	71.4	15



Height dimensions table

Can adjust	Fan	Maximum value
Not	Not	541.78
Electromagnetic type	Not	541.78
Pressure type	Not	542.79
N/A	have	772.67

Dimensions with accessories as shown in the table above

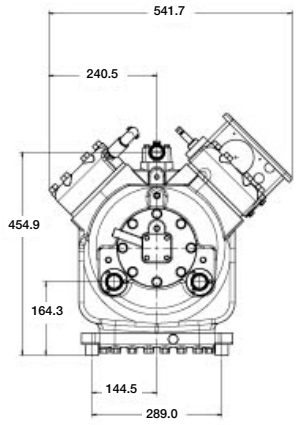


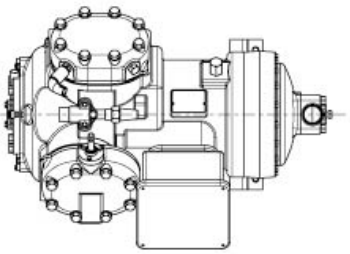
06EA_50/06EM_50

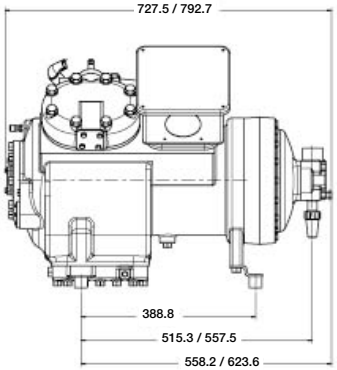
Unit: mm

Model	CMH	HP
06EA-50	71.4	20
06EM-50	71.4	15

Multiple labels for the same dimension: EA / EM



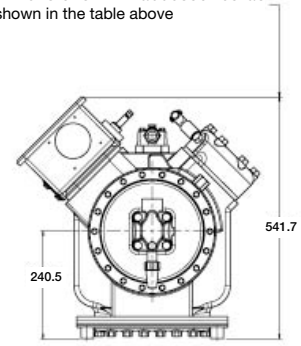




Height dimensions table

Can adjust	Fan	Maximum value
Not	Not	541.78
Electromagnetic type	Not	541.78
Pressure type	Not	542.79

Dimensions with accessories as shown in the table above

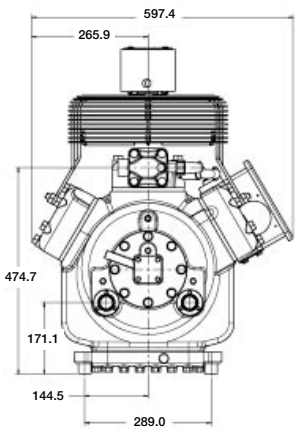


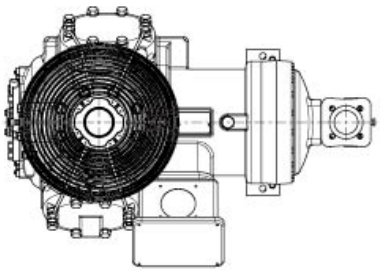
06ER_65/06ER_75/06ER_99

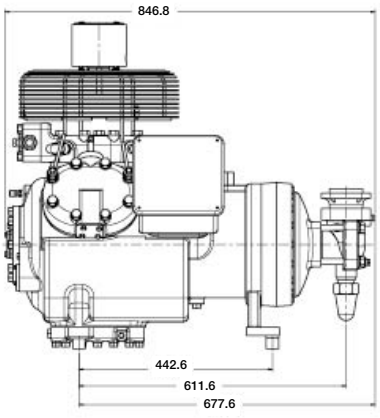
Unit: mm

Model	CMH	HP
06ER65	91.8	20
06ER75	106.8	25
06ER99	140.4	30

The fan is configured by the users



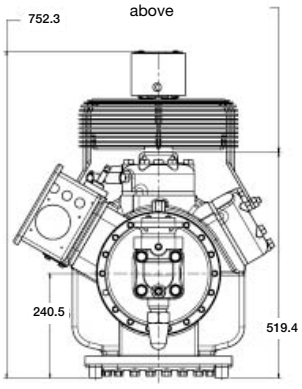




Height dimensions table

Can adjust	Fan	Maximum value
Not	Not	519.4
Electromagnetic type	Not	519.4
Pressure type	Not	520.7
N/A	have	752.3

Dimensions with accessories as shown in the table above

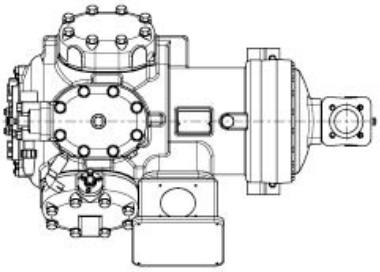


06EA_65/06EA_75/06EM_75

Unit: mm

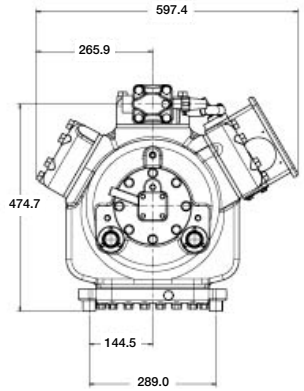
Model	CMH	HP
06EA-65	91.8	25
06EA-75	106.8	30
06EM-75	106.8	25

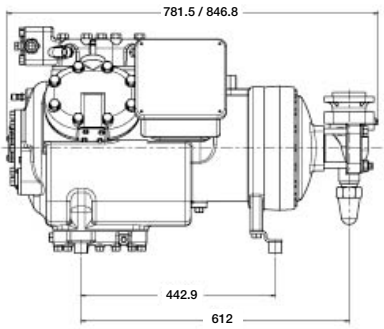
Multiple labels for the same dimension: -65 / -75



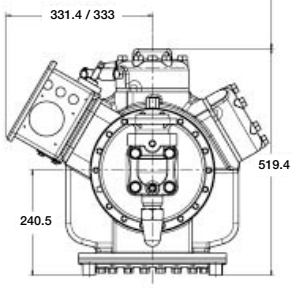
Height dimensions table

Can adjust	Fan	Maximum value
Not	Not	519.43
Electromagnetic type	Not	519.43
Pressure type	Not	520.70





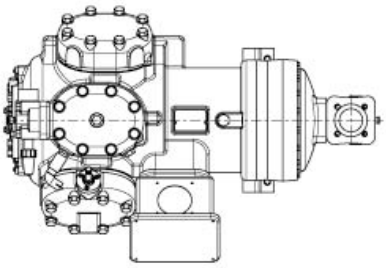
Dimensions with accessories as shown in the table above



06EA_99/06EM_99

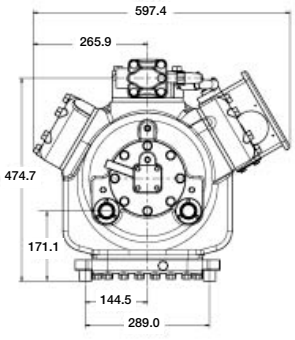
Unit: mm

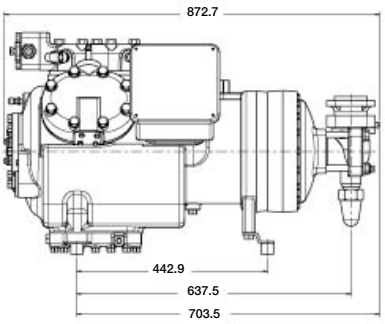
Model	CMH	HP
06EA-99	140.4	40
06EM-99	140.4	35



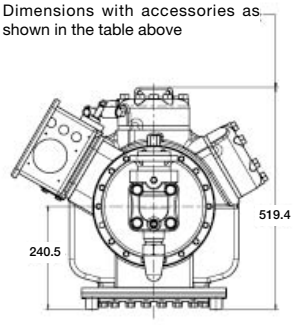
Height dimensions table

Can adjust	Fan	Maximum value
Not	Not	519.43
Electromagnetic type	Not	519.43
Pressure type	Not	520.70

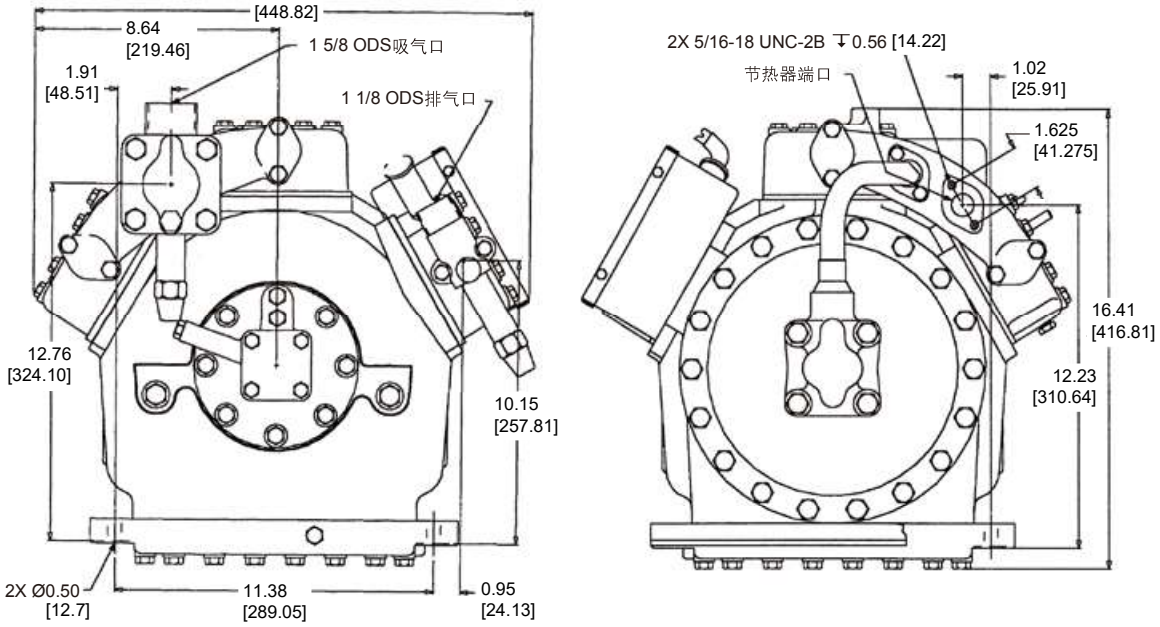




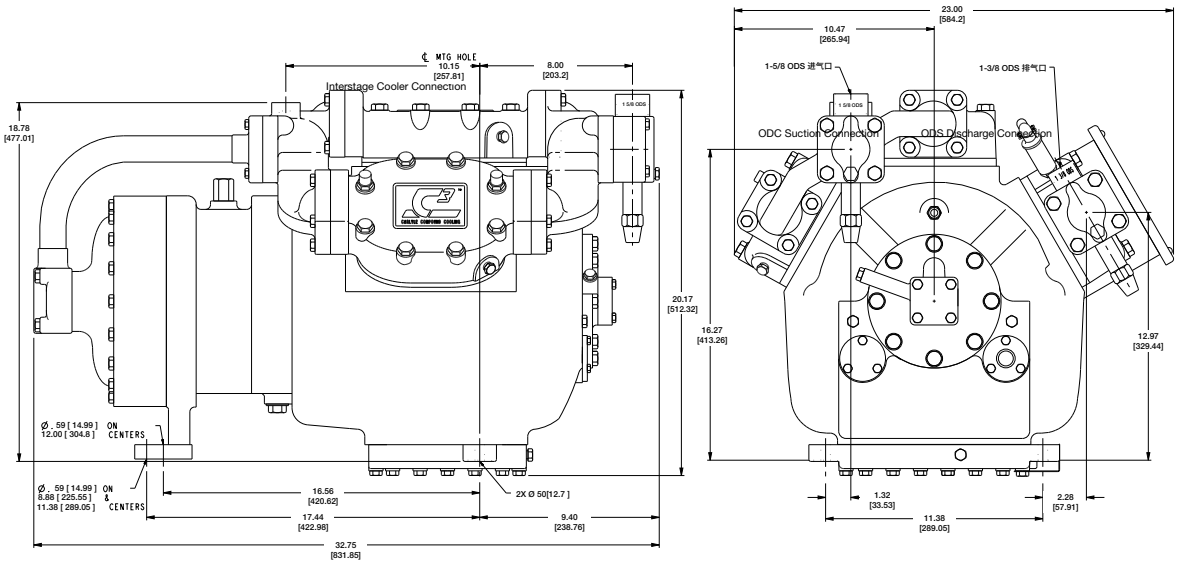
Dimensions with accessories as shown in the table above



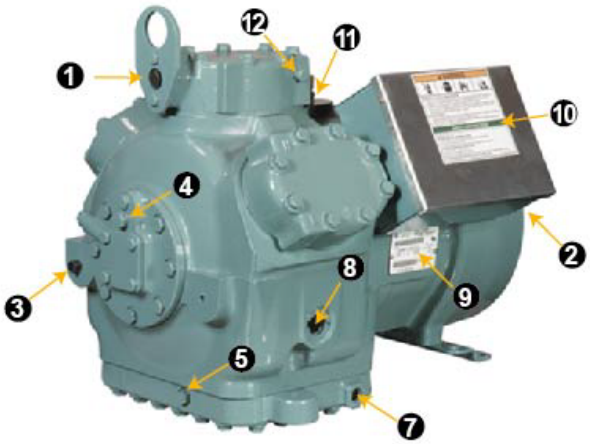
06CC017/06CC125/06CC228/06CC337



06CC550/06CC665/06CC675/06CC899

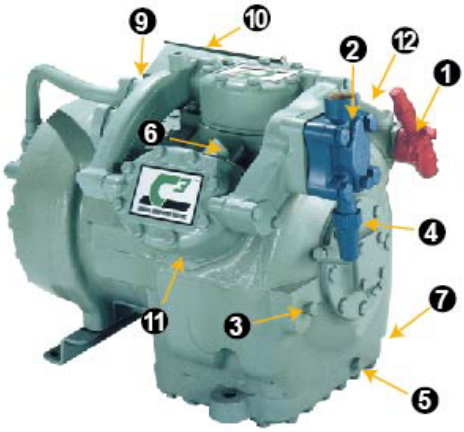


06D Series



1) discharge
2) Suction
3) 1/4"NPT oil pressure differential switch low stage connection
4) 1/4"NPT oil pressure differential switch high stage connection
5) 7/16"-20 oil drain
6) 1/4" NPT oil drain
7) Crankcase oil heater connection
8) Oil level sightglass
9) Nameplate
10) Terminal box
11) 1/4"NPT low stage connection
12) 1/4"NPT high stage connection

06CC Series

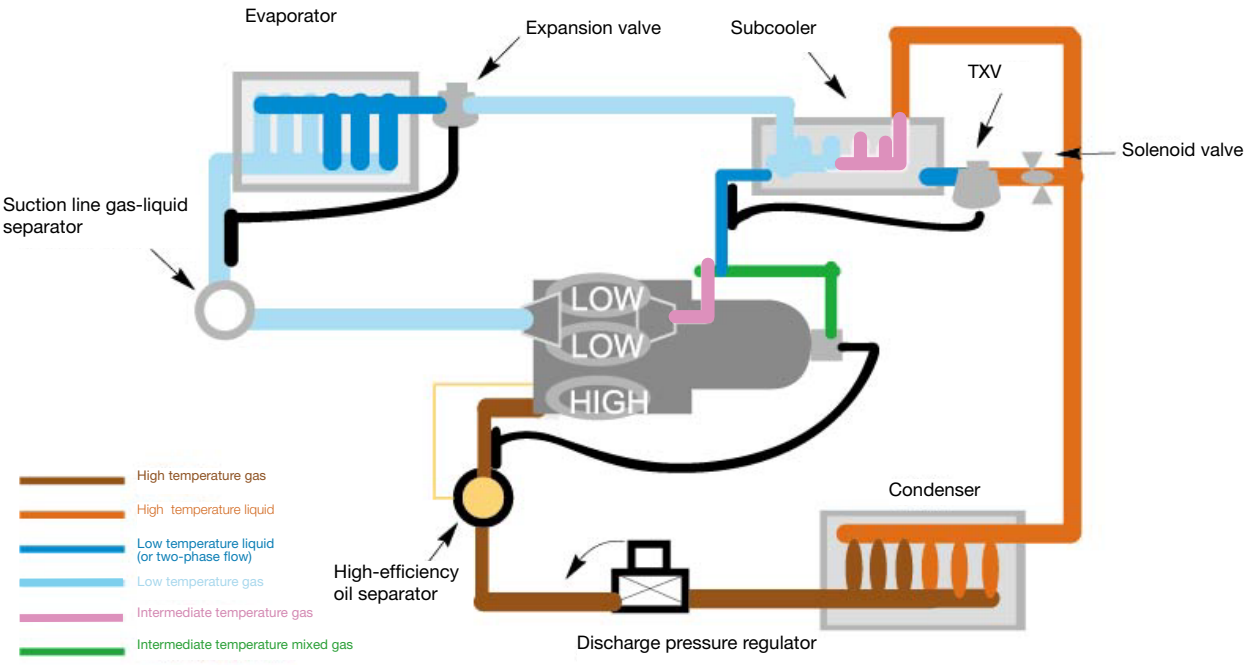


1) Discharge
2) Suction
3) 1/4"NPT oil pressure differential switch low stage pressure connection
4) 1/4"NPT oil pressure differential switch high stage pressure connection
5) 7/16"-20 oil drain
6) 1/4"NPT intermediate stage pressure connection
7) Crankcase heater connection (not shown)
8) Oil level sightglass (same as O6E)
9) Nameplate
10) Terminal box
11) 1/4"NPT low stage connection(not shown)
12) 1/4"NPT high stage connection(High pressure cylinder side)

06E Series

1) Discharge
2) Suction
3) 1/4"NPT oil pressure differential switch low stage pressure connection
4) 1/4"NPT oil pressure differential switch high stage pressure connection
5) 7/16"-20 oil drain
0) Crankcase oil heater connection
7) Oil level sightglass
8) Nameplate
9) Terminal box
10) 1/4"NPT low stage connection
11) 1/4"NPT high stage connection

A simple single compound cooling compressor cooling system is shown in the below



CARRIER COMMERCIAL REFRIGERATION (THAILAND) LTD.
Address: 14th - 15th Floor, Interlink Tower, 1858/63-74 Debaratna Road, Km. 4.5, Bangna Tai, Bangna, Bangkok, 10260, Thailand
Tel: + 66 (0) 2495 8800
Fax: + 66 (0) 2751 4796
http://www.haier-carrier.com/en/

CARRIER AIRCONDITIONING & REFRIGERATION LTD.
Address: Kherki Dhaulan Post, Village Narsinghpur, Gurgaon, Haryana, 122001, India
Hotline: + (91) 124 4825000
Customer care no: 188004254250
http://www.haier-carrier.com/en/

CC0004-CA-202002-R01-EN