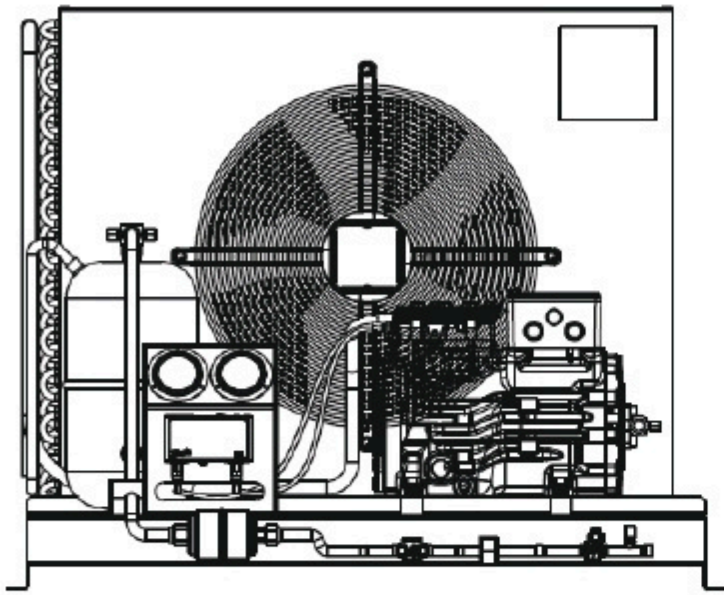


OPERATION CAPACITY



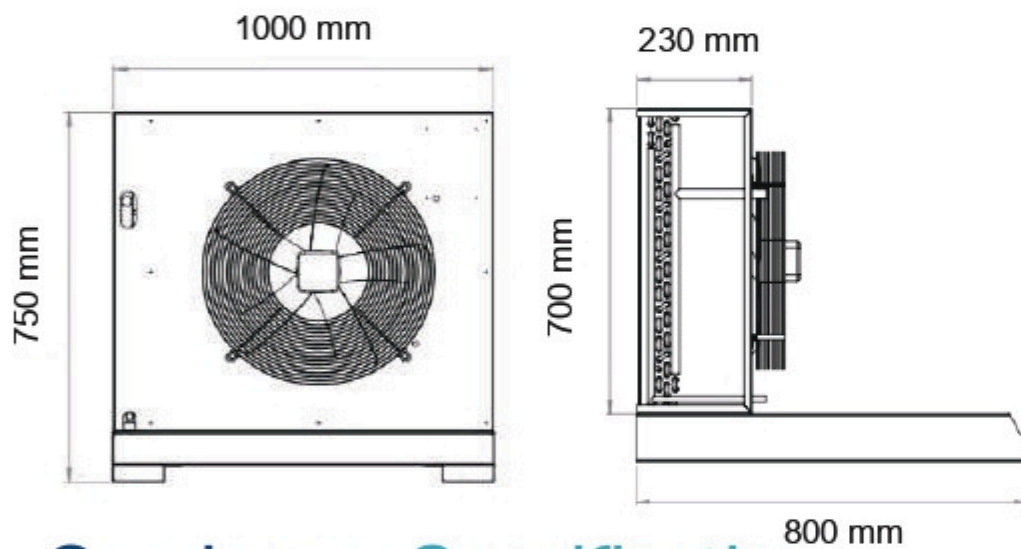
Qc (kW): 7.8

Pi (kW): 3.98

Qc: Cooling Capacity at Te = -8 °C and Tc = +50 °C

Pi: Power Input at Te = -8 °C and Tc = +50 °C

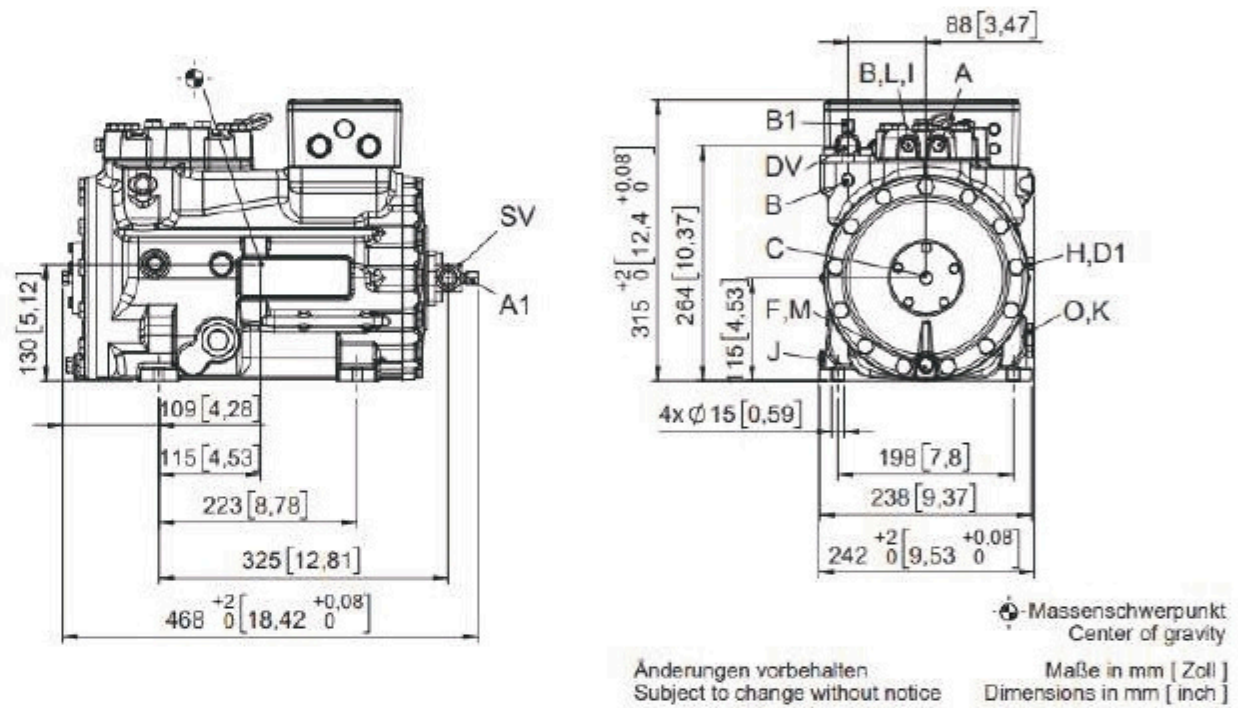
Model No. : KAL-015S6-HGX22e/160-4S



Condenser Specification

Condenser Model	KC 015
Fan	
Qty.	1
Diameter (mm)	500
Air Flow (m ³ /h)	7800
Electrical	
Supply	440-480V/3Ph/60Hz
Power Input for Each Fan (Watt)	500
Condenser Coil	
Internal Volume (L)	7.5
Heat Transfer Area (m ²)	46.0
Headers	
Inlet (Inch)	3/4"
Outlet (Inch)	5/8"

Unit Model	(Tc)	Cooling Power	(Te) Evaporating Temperature °C					
			+5	0	-5	-10	-15	-20
KAL015S6-HGX22e/160-4S	30	Q	18600	15700	13100	10700	8580	6750
		P	3.32	3.36	3.31	3.18	2.99	2.75
	35	Q	17200	14500	12000	9780	7830	6120
		P	3.72	3.68	3.56	3.37	3.13	2.84
	40	Q	15900	13300	11000	8900	7090	5510
		P	4.1	3.99	3.8	3.55	3.26	2.93
	45	Q	14500	12100	9920	8020	6350	4900
		P	4.44	4.26	4.01	3.71	3.37	3.01
	50	Q	13100	10900	8870	7130	5600	4290
		P	4.74	4.49	4.19	3.84	3.45	3.06
	55	Q	11700	9600	7800	6220	4850	3680
		P	4.99	4.68	4.32	3.92	3.5	3.07



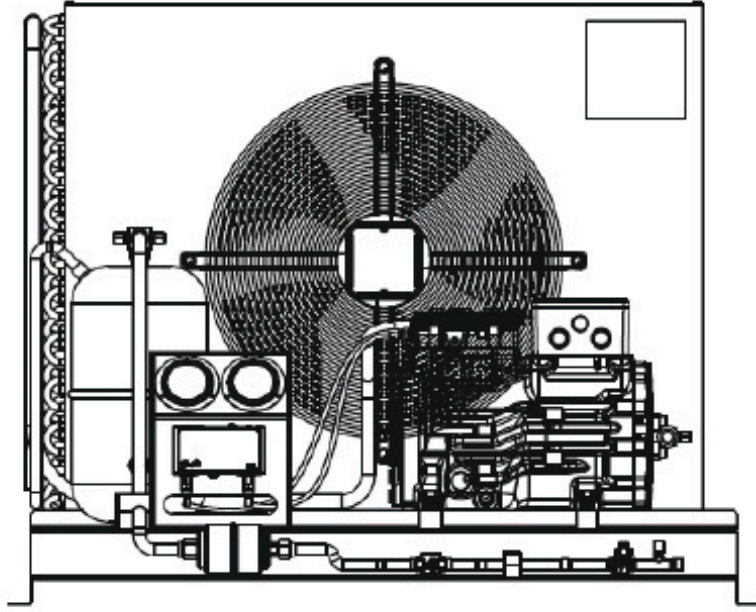
Compressor Specification

Unit Model	KAL-015S6-HGX22e/160-4S
Technical Data	
Condensing Unit Net Weight	154.0 kg
Displacement (1750 RPM 60Hz)	16.4 m ³ /hr
Max. Pressure (LP/HP)	19 / 28 bar
Connection Suction Line	22 mm - 7/8"
Connection Discharge Line	16 mm - 5/8"
Motor version	1
Motor Voltage	440-480V Y-3-60Hz
Max Operating Current	7.6 A
Max. Power Input	5.4 kW
Crankcase Heater	120 W PTC (Option)
Oil Type	E 55
Refrigerant	R404A

Kaltru



OPERATION CAPACITY



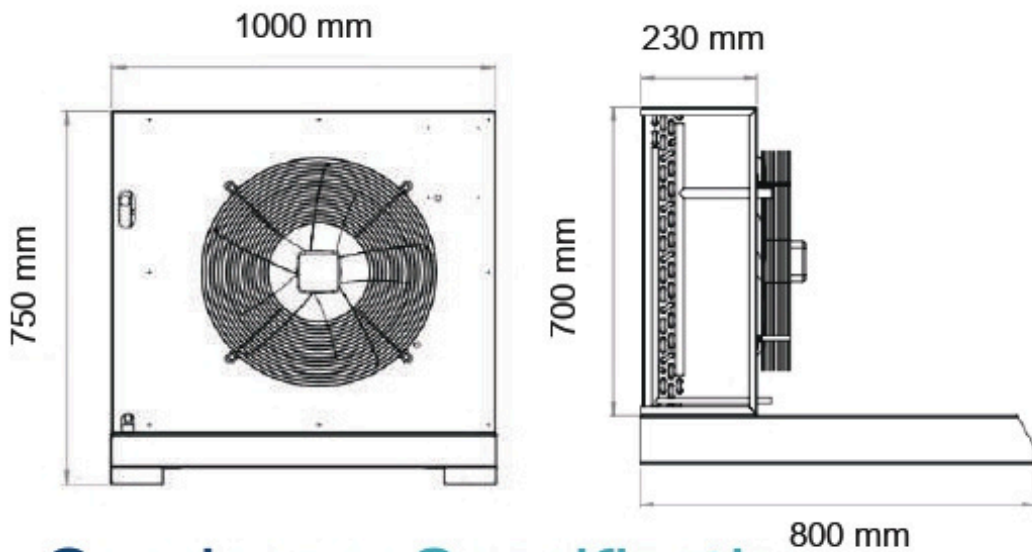
Qc (Kw): 7.91

Pi (Kw): 2.91

Qc: Cooling Capacity at Te = +5 °C and Tc = +55 °C

Pi: Power Input at Te = +5 °C and Tc = +55 °C

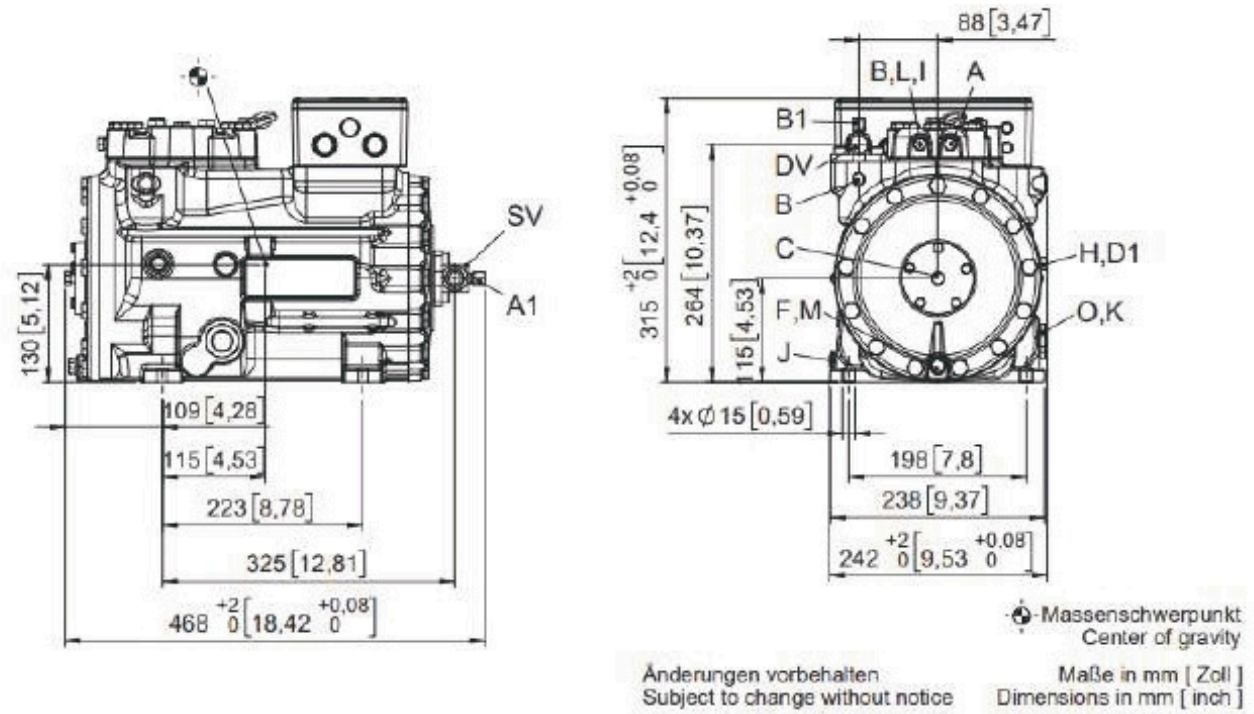
Model No. : KAL-015S6-HGX22e/160-4S



Condenser Specification

Condenser Model	KC 015
Fan	
Qty.	1
Diameter (mm)	500
Air Flow (m3/h)	7800
Electrical	
Supply	440-480V/3Ph/60Hz
Power Input for Each Fan (Watt)	500
Condenser Coil	
Internal Volume (L)	7.5
Heat Transfer Area (m2)	46.0
Headers	
Inlet (Inch)	3/4"
Outlet (Inch)	5/8"

Unit Model	(Tc)	Cooling Power	(Te) Evaporating Temperature °C					
			+10	+5	0	-5	-10	-15
KAL015S6-HGX22e/160-4S	35	Q	13100	10800	8740	6970	5440	4140
		P	2.29	2.28	2.21	2.09	1.94	1.76
	40	Q	12300	10100	8140	6460	5010	3780
		P	2.52	2.5	2.35	2.2	2.01	1.81
	45	Q	11400	9350	7530	5940	4570	3420
		P	2.74	2.63	2.48	2.29	2.07	1.85
	50	Q	10600	8630	6910	5420	4140	3070
		P	2.93	2.78	2.59	2.36	2.12	1.87
	55	Q	9750	7910	6300	4900	3710	2730
		P	3.1	2.91	2.68	2.43	2.16	1.88
	60	Q	8920	7190	5690	4390	3300	2400
		P	3.26	3.03	2.76	2.47	2.18	1.88



Compressor Specification

Unit Model	KAL-015S6-HGX22e/160-4S
Technical Data	
Condensing Unit Net Weight	154.0 kg
Displacement (1750 RPM 60Hz)	16.4 m3/hr
Max. Pressure (LP/HP)	19 / 28 bar
Connection Suction Line	22 mm - 7/8"
Connection Discharge Line	16 mm - 5/8"
Motor version	1
Motor Voltage	440-480V Y-3-60Hz
Max Operating Current	7.6 A
Max. Power Input	5.4 kW
Crankcase Heater	120 W PTC (Option)
oil Type	
Refrigerant	R134A