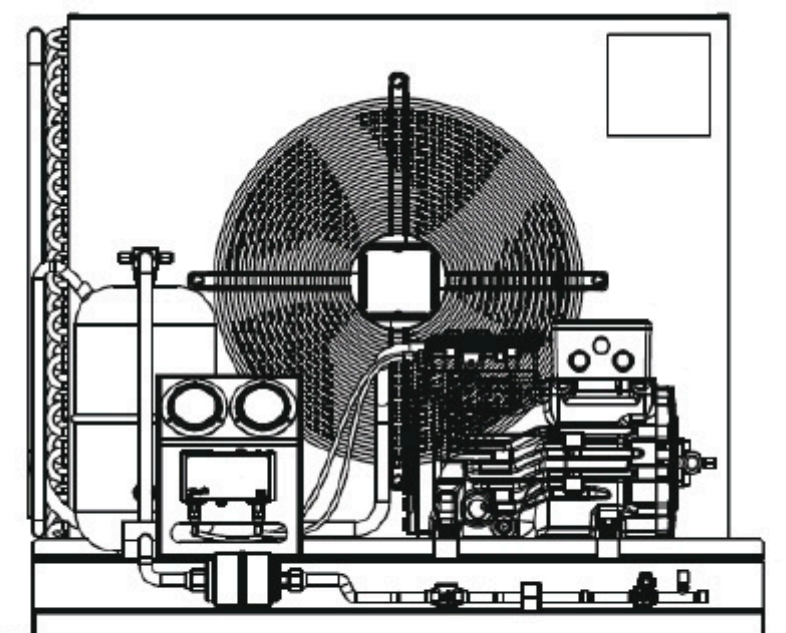


## OPERATION CAPACITY



Unit Model	(Tc)	Cooling Power	(Te) Evaporating Temperature °C						
			-5	-10	-15	-20	-25	-30	-35
KAL007S6-HGX12P/110-4	30	Q	8560	7070	5770	4640	3670	2850	2150
		P	2.59	2.47	2.31	2.12	1.91	1.7	1.48
	35	Q	7910	6530	5320	4260	3360	2590	1950
		P	2.79	2.62	2.42	2.2	1.97	1.73	1.49
	40	Q	7260	5980	4850	3880	3050	2340	1750
		P	2.98	2.76	2.53	2.28	2.02	1.75	1.5
	45	Q	6610	5420	4390	3500	2730	2090	1550
		P	3.14	2.89	2.62	2.34	2.05	1.77	1.51
	50	Q	5940	4860	3920	3110	2420	1840	1360
		P	3.3	3.01	2.7	2.39	2.09	1.79	1.51
	55	Q	5270	4290	3450	2720	2110	1590	1170
		P	3.44	3.11	2.78	2.44	2.12	1.81	1.52

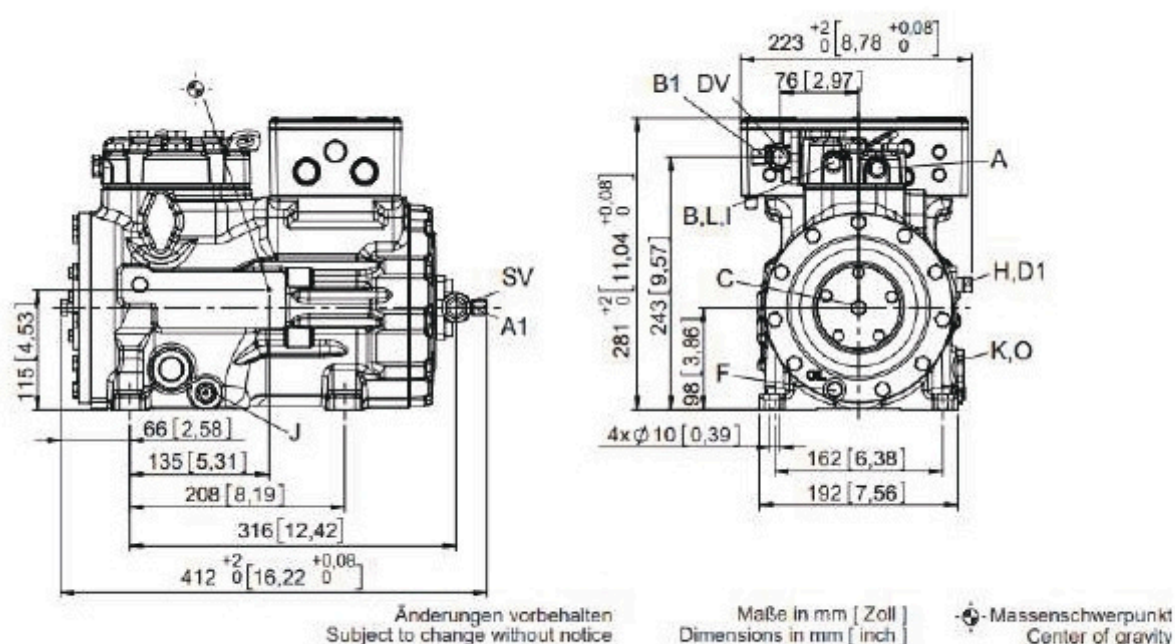
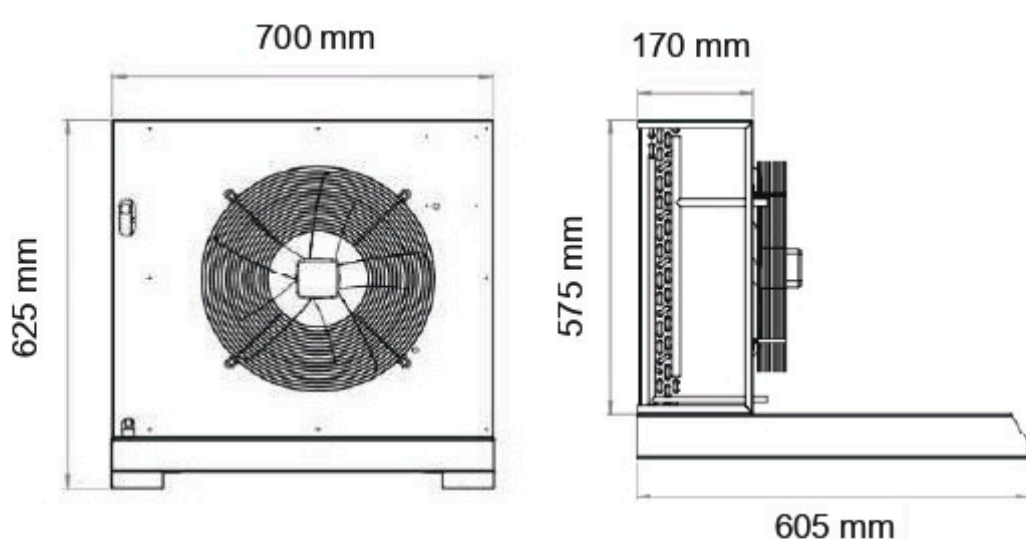
**Qc (kw): 2.42**

**Pi (kw): 2.09**

Qc: Cooling Capacity at Te = -25 °C and Tc = +50 °C

Pi: Power Input at Te = -25 °C and Tc = +50 °C

**Model No. : KAL-007S6-HGX12P/110-4**



## Condenser Specification

<b>Condenser Model</b>	KC 007
<b>Fan</b>	
Qty.	1
Diameter (mm)	400
Air Flow (m <sup>3</sup> /h)	4400
<b>Electrical</b>	
Supply	440-480V/3Ph/60Hz
Power Input for Each Fan (Watt)	207
<b>Condenser Coil</b>	
Internal Volume (L)	4.0
Heat Transfer Area (m <sup>2</sup> )	24.2
<b>Headers</b>	
Inlet (Inch)	1/2"
Outlet (Inch)	1/2"

## Compressor Specification

<b>Unit Model</b>	<b>KAL-007S6-HGX12P/110-4</b>
<b>Technical Data</b>	
Condensing Unit Net Weight	96.0 kg
Displacement (1750 RPM 60Hz)	11.3 m <sup>3</sup> /hr
Max. Pressure (LP/HP)	19 / 28 bar
Connection Suction Line	16 mm - 5/8"
Connection Discharge Line	12 mm - 1/2"
Motor version	2
Motor Voltage	440-480V Y-3-60Hz
Max Operating Current	5.3 A
Max. Power Input	3.8 kW
Crankcase Heater	120 W PTC (Option)
<b>Oil Type</b>	E 55
Refrigerant	R404A

