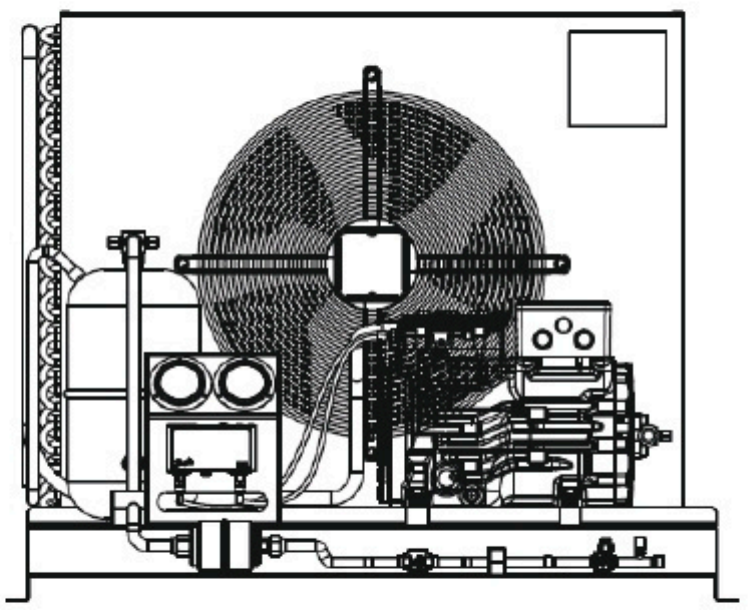
Kaltru

BOCK

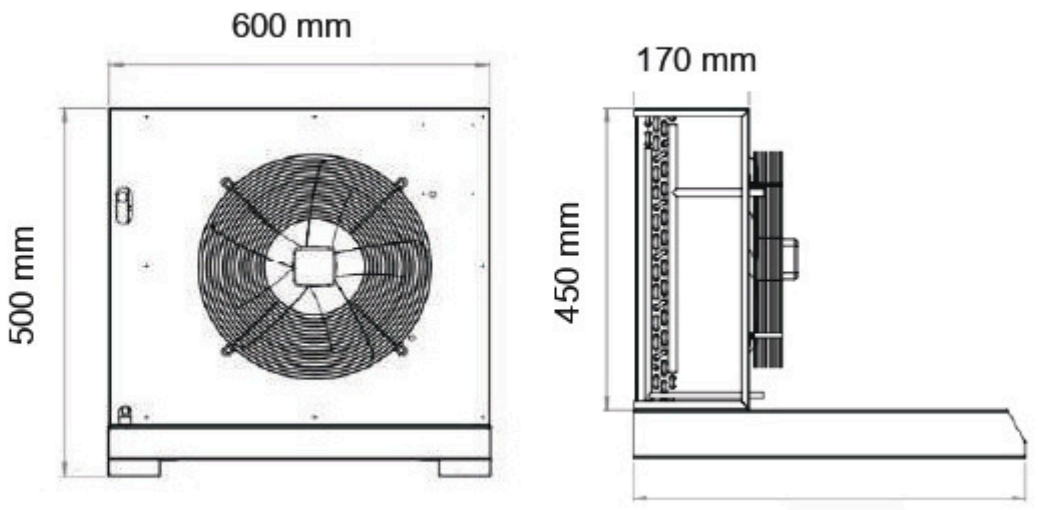


Qc (Kw): 1.95 **Pi (Kw): 1.73**

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

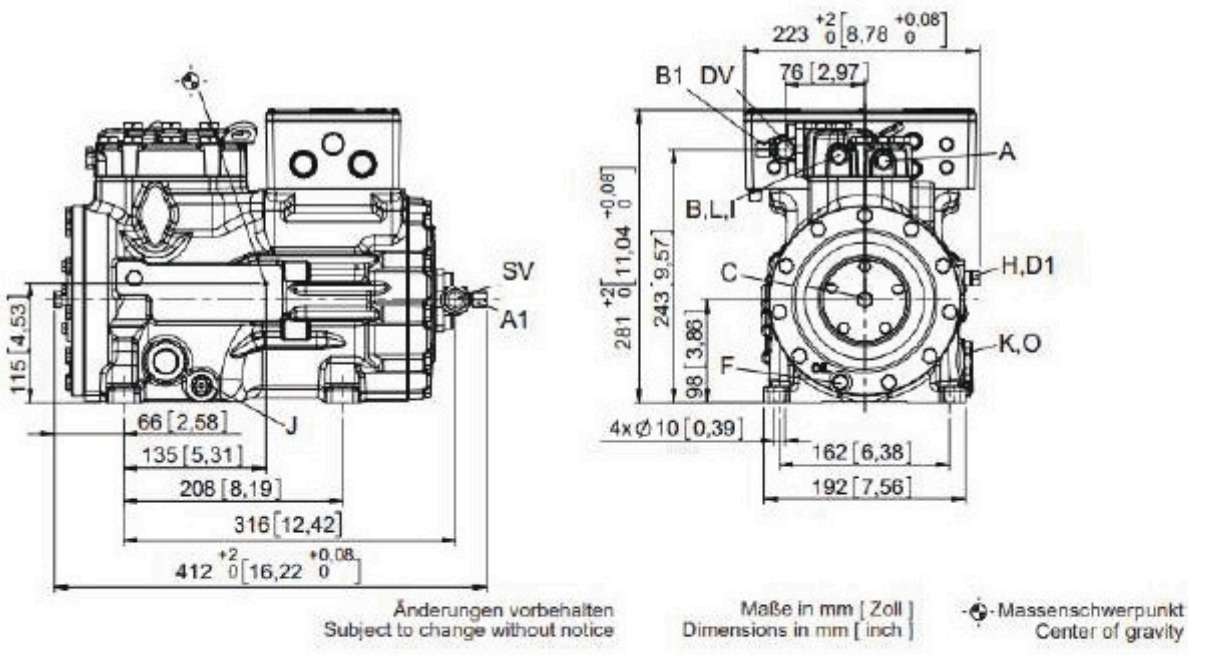
Pi: Power Input at Te = -25°C and Tc = +50°C

Model No. : KAL-005S6-HGX12P/90-4



OPERATION CAPACITY

Unit Model	(Tc)	Cooling Power	(Te) Evaporating Temperature 'C						
			-5	-10	-15	-20	-25	-30	-35
KAL005S6-HGX12P/90-4	30	Q	7220	5930	4810	3830	3000	2300	1720
		P	2.14	2.03	1.9	1.75	1.59	1.42	1.24
	35	Q	6660	5450	4410	3500	2730	2080	1540
		P	2.29	2.15	1.99	1.81	1.63	1.44	1.25
	40	Q	6100	4980	4010	3180	2460	1870	1370
		P	2.43	2.26	2.07	1.87	1.67	1.46	1.25
	45	Q	5550	4520	3620	2850	2200	1660	1210
		P	2.57	2.37	2.15	1.93	1.7	1.47	1.25
	50	Q	5000	4050	3240	2540	1950	1460	1050
		P	2.71	2.47	2.23	1.98	1.73	1.49	1.25
	55	Q	4460	3600	2860	2230	1700	1260	900
		P	2.84	2.58	2.31	2.03	1.76	1.5	1.25



Änderungen vorbehalten
Subject to change without notice

Maße in mm [Zoll]
Dimensions in mm [inch]

Massenschwerpunkt
Center of gravity

Condenser Specification

Condenser Model	KC 005
Fan	
Qty.	1
Diameter (mm)	350
Air Flow (m3/h)	2900
Electrical	
Supply	440-480V/3Ph/60Hz
Power Input for Each Fan (Watt)	170
Condenser Coil	
Internal Volume (L)	2.8
Heat Transfer Area (m2)	16.8
Headers	
Inlet (Inch)	1/2"
Outlet (Inch)	3/8"

Compressor Specification

Unit Model	**KAL-005S6-HGX12P/90-4**
Technical Data	
Condensing Unit Net Weight	90.0 kg
Displacement (1750 RPM 60Hz)	9.6 m3/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	4.9 A
Max. Power input	3.4 kW
Crankcase heater	120 W PTC (Option)
Oil Type	E 55
Refrigerant	R404A