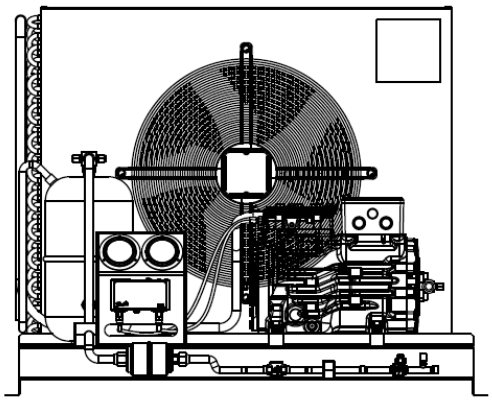
Kaltru



OPERATION CAPACITY

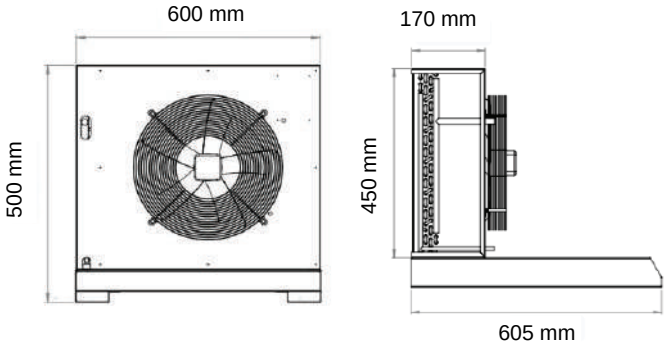
Unit Model	(Tc)	Cooling Power	(Te) Evaporating Temperature 'C						
			-5	-10	-15	-20	-25	-30	-35
KAL005S6-HGX12P/75-4	30	Q	6200	5090	4120	3280	2570	1970	1480
		P	1.81	1.74	1.64	1.52	1.38	1.24	1.09
	35	Q	5720	4680	3780	3000	2340	1790	1340
		P	1.95	1.85	1.73	1.59	1.43	1.27	1.11
	40	Q	5240	4280	3440	2730	2130	1620	1210
		P	2.08	1.96	1.81	1.65	1.47	1.3	1.13
	45	Q	4770	3880	3120	2460	1910	1450	1080
		P	2.2	2.05	1.88	1.7	1.51	1.32	1.14
	50	Q	4310	3490	2800	2200	1710	1290	953
		P	2.31	2.14	1.95	1.75	1.55	1.35	1.16
	55	Q	3850	3110	2480	1950	1500	1140	836
		P	2.4	2.22	2.01	1.79	1.58	1.37	1.17

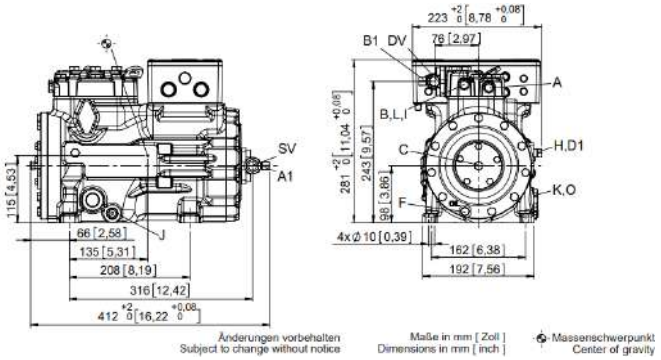
Qc (Kw): 1.71 **Pi (Kw):1.55**

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/75-4





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/75-4**
Technical Data	
Condensing Unit Net Weight	90.0 kg
Displacement (1750 RPM 60Hz)	8.1 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	4.1 A
Max. Power input	2.8 kW
Crankcase heater	120 W PTC (Option)
Oil Type	E 55
Refrigerant	R404A

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