

TECHNICAL INFORMATIONS AND DIMENSIONS

MODEL		KKS-N1			KKS-N2			KKS-N3			KKS-N4			KKS-N5			KKS-N6			KKS-N7			KKS-N8		
TYPE		PR	HPR	NN	PR	HPR	NN	PR	HPR	NN	PR	HPR	NN	PR	HPR	NN	PR	HPR	NN	PR	HPR	NN	PR	HPR	NN
Dehumidification Capacity*	kg/h	25,6	26,2	23,2	37,3	37,5	34,7	42,7	41,5	38,9	59,5	58,4	53,2	68,2	67,9	63,1	86,1	84,8	80,2	109,5	109,2	103,4	143,8	141,3	133,6
Air Flow	m³/h	5.500			8.000			10.000			13.000			16.500			20.000			25.500			32.000		
Cooling Capacity *	kW	32,7	31,9	34,8	49,1	48,7	52,3	55,1	55,8	60,9	76,5	77,2	84,3	88,2	89,3	98,5	111,3	111,9	123,1	142,3	143,7	157,8	183,3	186,8	210,1
Water Coil Heating Capacity **	kW	70			105			115			145			160			230			285			325		
Compressor Type		SCROLL			SCROLL			SCROLL			SCROLL			SCROLL			SCROLL			SCROLL			SCROLL		
Number Of Compressor	num.	1			1			1			1			1			2			2			2		
Air Blow Line External Pressure Loss	Pa	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
Air Suction Line External Pressure Loss	Pa	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
Ventilator Motor Power	kW	3	3	3	4	4	4	5,5	5,5	5,5	11	11	11	11	11	11	11	11	11	15	15	15	18,5	18,5	18,5
Aspirator Motor Power	kW	3	3	3	4	4	4	5,5	5,5	5,5	5,5	5,5	5,5	7,5	7,5	7,5	11	11	11	15	15	15	15	15	15
Compressor-Absorbed Power	kW	11	11	11	15	15	15	18,5	18,5	18,5	22	22	22	30	30	30	37	37	37	44	44	44	55	55	55
Total Absorbed Power	kW	17	17	17	23	23	23	29,5	29,5	29,5	38,5	38,5	38,5	48,5	48,5	48,5	59	59	59	74	74	74	88,5	88,5	88,5

SIZES																									
L (Length)	mm	3.200	3.000	2.800	4.000	3.300	3.000	4.000	3.500	3.200	4.300	3.700	3.500	4.500	4.000	3.900	5.000	4.200	4.000	5.500	4.800	4.600	6.000	4.900	4.800
W (Width)	mm	1100			1400			1400			1600			1750			1950			2200			2400		
H (High)	mm	1400			1900			2000			2000			2200			2400			2800			3000		
Weight	Kg	910	880	815	1260	1150	1105	1530	1480	1340	1840	1760	1580	2275	2130	1870	2500	2410	2100	2950	2870	2280	3650	3710	2750

* Ambient conditions are deemed as dry bulb thermometer is 30°C and relative humidity is 55%.

** External environment conditions are deemed as dry bulb thermometer is -12 °C and relative humidity is 90%. Water regime is deemed as 90/70 °C.

PR: Plate Recovery

HPR: Heat Pipe Recovery

NN: None Recovery