

AROACE TECHNICAL SPECIFICATIONS

Model:		CH-K30	CH-K40	CH-K50	CH-K60	CH-K80	CH-K100
COOLING CAPACITY							
	(kW)	105	141	176	211	281	352
HEATING CAPACITY							
	(kW)	86	115	143	172	229	286
FUEL CONSUMPTION							
Summer	(kW)	103	138	172	207	276	345
Winter	(kW)	103	138	172	207	276	345
CHILLED/HOT WATER							
Chilled water temp. (in/out)	(°C)	12.5/7	12.5/7	12.5/7	12.5/7	12.5/7	12.5/7
Hot water temp. (in/out)	(°C)	50.5/55	50.5/55	50.5/55	50.5/55	50.5/55	50.5/55
Flow rate	(l/min)	456	612	762	912	1,218	1,524
Pressure loss	(kPa)	70,1	70,1	70,1	70,1	86,4	97,1
COOLING WATER							
Heat rejection	(kW)	191	255	319	383	510	638
Temperature (in/out)	(°C)	29,5/35,5	29,5/35,5	29,5/35,5	29,5/35,5	29,5/35,5	29,5/35,5
Flow rate	(l/min)	456	612	762	912	1.218	1.524
Absorber/condenser press. loss	(kPa)	75.5	75.5	75.5	97.1	70.1	102.6
ELECTRICAL							
Power supply	(V/fase/Hz)	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50
Consumption summer	(kW)	1.4	1.8	1.95	2.1	2.3	2.5
Consumption winter	(kW)	1.4	1.8	1.95	2.1	2.3	2.5
DIMENSIONS & WEIGHT							
Width	(mm)	1,460	1,460	1,780	1,780	1,840	1,840
Depth	(mm)	1,540	1,540	1,780	1,780	1,900	1,900
Height(*)	(mm)	2,010	2,010	2,010	2,010	2,400	2,400
Dry weight	(kg)	1,790	1,920	2,310	2,410	3,400	3,900
in to operation	(kg)	2,004	2,187	2,656	2,833	4,052	4,740

(*) add 430 mm for cowl & levelling bolt