

A2.2 - Performances

	Outdoor air temp	HRC ⁷⁰ 80kW tri V			
		Water temperature			
		30/35	40/45	47/55	55/65
MAX heating capacity*	20 °C	83,00	81,50	80,00	77,00
Heating capacity nominal**		53,85	48,81	46,73	42,45
Nominal COP		4,85	3,82	3,37	2,70
MAX heating capacity*	15 °C	81,00	79,00	77,50	74,00
Heating capacity nominal**		52,28	46,48	44,48	40,82
Nominal COP		4,75	3,75	3,15	2,55
MAX heating capacity*	12 °C	79,50	77,50	75,50	73,00
Heating capacity nominal**		49,72	45,58	43,14	40,58
Nominal COP		4,64	3,69	3,07	2,51
MAX heating capacity*	7 °C	76,00	74,50	73,00	70,50
Heating capacity nominal**		45,46	42,45	40,81	39,06
Nominal COP		4,20	3,47	2,94	2,49
MAX heating capacity*	2 °C	68,50	66,00	63,50	61,50
Heating capacity nominal**		33,85	34,64	32,80	31,50
Nominal COP		3,13	2,86	2,44	2,09
MAX heating capacity*	-7 °C	54,00	53,00	52,00	51,00
Heating capacity nominal**		52,37	51,28	50,96	50,20
Nominal COP		2,73	2,32	2,13	1,91
MAX heating capacity*	-10 °C	52,00	51,00	50,00	49,00
Heating capacity nominal**		50,70	49,98	49,00	48,02
Nominal COP		2,59	2,22	1,97	1,81
MAX heating capacity*	-15 °C	49,00	48,00	47,00	46,00
Heating capacity nominal**		47,78	47,04	46,06	45,08
Nominal COP		2,46	2,11	1,85	1,72
MAX heating capacity*	-20 °C	45,00	44,00	43,00	42,50 ⁽¹⁾
Heating capacity nominal**		43,88	43,12	42,14	41,65 ⁽¹⁾
Nominal COP		2,16	1,88	1,63	1,52 ⁽¹⁾

* Max heating capacity without de-icing.

**According to EN14511.

⁽¹⁾ Water regime 50/60