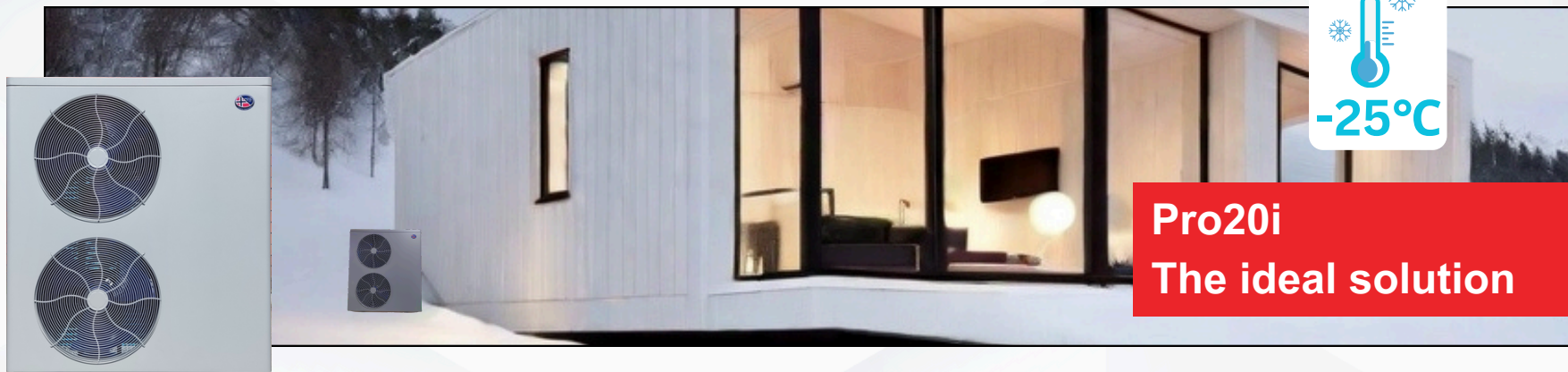




Data sheet



Pro20i
The ideal solution

Heating at A7/W35			SCOP		
Heating capacity (min-max)	KW	5.10-14.50	SCOP at 35°C		4.57
Power input (min-max)	KW	1.21-3.44	Energy label		A+++
COP		3.03-5.10	SCOP at 55°C		3.66
Heating at A2/W35			Energy label		A++
Heating capacity (min-max)	KW	4.59-13.04	Power supply	V/Ph/Hz	220-240/1/50
Power input (min-max)	KW	1.22-3.45	Compressor		DC Inverter
COP		2.65-4.54	Fan motor		DC
Heating at A7/W55			Water circulation pump		Inverter
Heating capacity (min-max)	KW	4.88-13.85	Refrigerant		R290 (1200g)
Power input (min-max)	KW	1.68-4.78	Refrigerant regulation		Electronic expansion valve
COP		2.03-3.48	Heat exchanger type		Brazed plate
Heating at A2/W55			Water connection	Inch	1
Heating capacity (min-max)	KW	4.23-12.00	Water flow	m³/h	2.7
Power input (min-max)	KW	1.65-4.68	Operating outdoor temperature	°C	-25-43
COP		2.2-3.7	Max heating water temperature	°C	75
Cooling at A35/W7			Min cooling water temperature	°C	7
Cooling capacity (min-max)	KW	5.15-12.09	Sound level	dB(A)	67
Power input (min-max)	KW	1.76-4.16	Net weight	kg	99
EER		2.05-3.42	Dimensions (L*W*H)	mm	1115*470*1020

Test condition:

1. A7/W35: outdoor air temperature 7°C DB/6°C WB, water inlet/outlet temperature 30°C/35°C
2. A2/W35: outdoor air temperature 2°C DB/1 °C WB, water inlet/outlet temperature 30°C/35°C
3. A7/W55: outdoor air temperature 7°C DB/6°C WB, water inlet/outlet temperature 47°C/55°C
4. A2/W55: outdoor air temperature 2°C DB/1 °C WB, water inlet/outlet temperature 47°C/55°C
5. A35/W7: outdoor air temperature 35°C, water inlet/outlet temperature 12°C/7°C

