



Data sheet



Pro30i Threephase - High output

Heating at A7/W35			SCOP		
Heating capacity (min-max)	KW	8.80-21.20	SCOP at 35°C		4.50
Power input (min-max)	KW	1.99-4.80	Energy label		A+++
COP		3.10-5.30	SCOP at 55°C		3.62
Heating at A2/W35			Energy label		A++
Heating capacity (min-max)	KW	6.86-18.60	Power supply	V/Ph/Hz	380-415/3N/50
Power input (min-max)	KW	1.98-4.84	Compressor		DC Inverter
COP		2.73-4.68	Fan motor		DC
Heating at A7/W55			Water circulation pump		Inverter
Heating capacity (min-max)	KW	7.94-19.13	Refrigerant		R290 (1600g)
Power input (min-max)	KW	2.71-6.53	Refrigerant regulation		Electronic expansion valve
COP		2.05-3.52	Heat exchanger type		Brazed plate
Heating at A2/W55			Water connection	Inch	1
Heating capacity (min-max)	KW	7.45-17.95	Water flow	m ³ /h	3.6
Power input (min-max)	KW	2.66-6.41	Operating outdoor temperature	°C	-25-43
COP		2.20-3.90	Max heating water temperature	°C	75
Cooling at A35/W7			Min cooling water temperature	°C	10
Cooling capacity (min-max)	KW	7.10-17.30	Sound level	dB(A)	73
Power input (min-max)	KW	2.53-5.98	Net weight	kg	135
EER		2.10-3.48	Dimensions (L*W*H)	mm	1165*470*1280

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

