



Power supply	220-240V/1Ph/50Hz		
Heating performances	A+7°C; W30/35°C		
	Heating capacity	kW	4,00
	COP (>4.5)		4,75
	A+2°C; W30/35°C		
	Heating capacity	kW	4,00
	COP (>3.5)		3,50
	A-7°C; W30/35°C		
	Heating capacity	kW	3,80
	COP (>2.7)		2,83
	A+7°C; W40/45°C		
	Heating capacity	kW	4,00
	COP (>3.6)		3,50
	A+7°C; W47/55°C		
	Heating capacity	kW	4,00
	COP (>2.9)		2,59
	A+2°C; W47/55°C		
	Heating capacity	kW	4,00
	COP		2,20
	A-7°C; W47/55°C		
	Heating capacity	kW	3,50
	COP		1,76
	A+7°C; W35°C (ErP-average)		
	Prated-NET		4,00
	SCOP-NET		4,73
ηs 30/35-NET	%	186%	
Efficiency class 30/35		A+++	
A+7°C; W55°C (ErP-average)			
Prated-NET		4,01	
SCOP-NET		3,22	
ηs 47/55-NET	%	126%	
Efficiency class 47/55		A++	
Cooling performances	A+35°C; W23/18°C		
	Cooling capacity	kW	4,00
	EER (>3.8)		3,85
	SEER		6,45
	ηs 23/18		255%
	A+35°C; W12/7°C		
	Cooling capacity	kW	4,00
	EER (>3.1)		2,85
	SEER		4,52
	ηs 12/7		178%

Physical data			
Sound levels	Standard unit		
	Sound power level [2]	dB(A)	61
	Sound pressure level [3]	dB(A)	50
Current	Max.	A	15+13.6
Dimensions	Length	mm	1335
	Width	mm	475
	Height	mm	875
	Package	mm	1420*535*1045
Weight (1)	Standard unit		kg
	Package		kg
Compressors	Compressor type		DC Twin-rotary
	Coproressor qty		1
Refrigerant	Type		R32
	Charge [1]	kg	1
Condenser	Copper		Hydrophilic aluminum foil
	Fin type		Hydrophilic aluminum foil
Fans	Fan type		Axial type
	Fan quantity		1
	Rated total air flow	m³/h	3200
	Rated speed	rpm	630
Evaporator	Type		Brazed plate heat exchanger
	Water volume		L
Hydraulic module			Circulator, relief valve, paddle flow switch, expansion tank
	Circulator		Centrifugal pump (variable speed)
	Expansion tank volume		L
	Auxiliary electrical heater		kW
	Max. water-side operating pressure with hydraulic module [4]		kPa
	Water connections		
Ambient temperature range	Cooling		°C
	Heating		°C
	DHW		°C
Water outlet temperature range	Cooling		°C
	Heating		°C
	DHW		°C

1. Values are guidelines only. Refer to the unit nameplate.
2. Declared dualnumber noise emission values in accordance with ISO 4871 (with an associated uncertainty of +/-2dB(A)). Measured in accordance with ISO 9614-1.
3. Declared dualnumber noise emission values in accordance with EN12102-1 (with an associated uncertainty of +/-2dB(A)). For information, calculated from the sound power level Lw(A).
4. Min. water-side operating pressure with variable speed hydraulic module is 40 kPa.