

Refrigerant: R449A

Condensing unit with the selected refrigerant is only intended for evaporating temperatures below -15°C within the EU due to the legal requirements from the regulation (EU) 2015/1095. Permissible condensing unit-refrigerant combinations see Declaration of Conformity AC-500

Item	Symbol*	Value	Unit
Evaporating temperature	t	-35	°C
Annual electricity consumption	Q	64714	kWh/a
Seasonal Energy Performance Ratio	SEPR	1,80	

Point A: Parameters at full load and ambient temperature 32°C

Rated cooling capacity	P _A	15,64	kW
Rated power input	D _A	11,50	kW
Rated COP	COP _A	1,36	

Point B: Parameters at part load and ambient temperature 25°C

Declared cooling capacity	P _B	17,85	kW
Declared power input	D _B	11,35	kW
Declared COP	COP _B	1,57	

Point C: Parameters at part load and ambient temperature 15°C

Declared cooling capacity	P _C	21,0	kW
Declared power input	D _C	11,03	kW
Declared COP	COP _C	1,90	

Point D: Parameters at part load and ambient temperature 5°C

Declared cooling capacity	P _D	24,1	kW
Declared power input	D _D	10,58	kW
Declared COP	COP _D	2,28	

Point E: Parameters at full load and ambient temperature 43°C (information only)

Declared cooling capacity	P _E	--	kW
Declared power input	D _E	--	kW
Declared COP	COP _E	--	

Other items

Capacity control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	toh	20°C	
Power voltage	Net	400V/50Hz	
Coefficient of degradation for units w/o capacity control ^{1)**}	Cdc	0,25	