

5.1 GENERAL TECHNICAL DATA

TECS2 HFO / SL-CA-E

[SI System]

TECS2 HFO / SL-CA-E		0351	0702	1053
Power supply		V/ph/Hz	400/3/50	400/3/50
PERFORMANCE				
COOLING ONLY (GROSS VALUE)				
Cooling capacity	(1)	kW	339	679
Total power input	(1)	kW	96,3	192
EER	(1)	kW/kW	3,52	3,53
ESEER	(1)	kW/kW	5,56	5,96
COOLING ONLY (EN14511 VALUE)				
Cooling capacity	(1)(2)	kW	338	677
EER	(1)(2)		3,48	3,50
ESEER	(1)(2)	kW/kW	5,36	5,75
Cooling energy class			A	A
EXCHANGERS				
HEAT EXCHANGER USER SIDE IN REFRIGERATION				
Water flow	(1)	l/s	16,2	32,4
Pressure drop	(1)	kPa	27,4	23,0
COMPRESSORS				
Compressors nr.		N°	1	2
Number of capacity		N°	0	0
No. Circuits		N°	1	1
Regulation			STEPLESS	STEPLESS
Min. capacity step		%	-	-
Refrigerant			HFO-1234ze	HFO-1234ze
Refrigerant charge		kg	150	475
Oil charge		kg	0	0
FANS				
Quantity		N°	8	16
Air flow		m³/s	30,22	62,78
Fans power input		kW	0,85	0,85
NOISE LEVEL				
Noise Pressure	(3)	dB(A)	58	59
Noise Power	(4)	dB(A)	90	92
SIZE AND WEIGHT				
A	(5)	mm	4000	7900
B	(5)	mm	2260	2260
H	(5)	mm	2430	2430
Operating weight	(5)	kg	3130	6450

Notes:

1 Plant (side) cooling exchanger water (in/out) 12,0°C/7,0°C; Source (side) heat exchanger air (in) 35,0°C.

2 Values in compliance with EN14511-3:2011.

3 Average sound pressure level at 10m distance, unit in a free field on a reflective surface; non-binding value calculated from the sound power level.

4 Sound power on the basis of measurements made in compliance with ISO 9614.

5 Unit in standard configuration/execution, without optional accessories.

- Unavailable