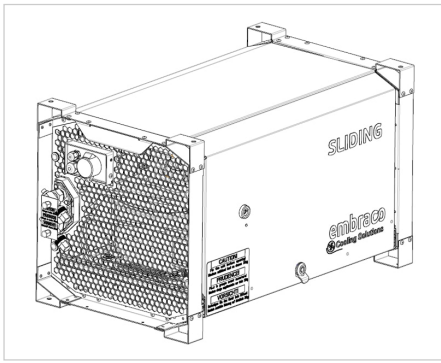


MODEL

UDSE6018GSEAE00



APPROVALS

CE

✓ ECODSIGN
COMPLIANT

ENGINEERING CODE

6S1B006C3FA

APPROVED REFRIGERANT

R449A

POWER SUPPLY

380-420V 50Hz / 460V 60Hz 3~

STANDARD CONDITIONS

EN13215_SH10

APPLICATION

M/HBP

COOLING CAPACITY

3356 W

EFFICIENCY

1.45 W/W

DATA

General Data

Weight	130 Kg
Receiver	3.9 L
Height	613 mm
Length	877 mm
Width	638 mm
Power Supply	380-420V 50Hz / 460V 60Hz

Electrical Data

Motor Type	3 phase
Locked Rotor Amperage (LRA)	45 A
Max Current	6.4 A

Spare Parts

Fan Kit	AXIAL FAN 230V/50HZ/1PH	1451108
Dryer	FILTER DRYER 10MM ODF	2730010
Sight Glass	SIGHT GLASS 10MM ODF	2464040
LP Pressostat	PS1-A3K	2466036
Heater	CRANKCASE HEATER 230V/70W	2464355
Fan speed controller	JCIP215PR	2464088
Condenser	4R18T	2451272
HP Pressostat	P100CP-106D	2466034
Compressor	SE6018GS	301BO1101AA
Valve Suction	SOLDER 7/8"	2110139
Valve Discharge	SOLDER 1/2"	2110137
Electrical Kit	ELECTRICAL BOX	XXXXXX
Flexi Hose	FLEXI HOSE 10MM/22MM ODF	2464403/2464404

Fan Motor

Number	1
Shaft Power	
Air Flow	3700 m3/h
Blade diameter	400 mm

PERFORMANCE

Rated Points

Ambient Temperature	Cooling Capacity	Power Consumption	Current	Efficiency
32.00°C	3356 W	2318 W		1.45 W/W

Test Condition EN13215_SH10: Evaporating temp. -10°C, Ambient temp. 32°C, Return Gas 0°C, Subcooling 3K, Superheating 10K

Performance Curve Data

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	3122	1982		1.58
-10	3620	2125		1.70
-5	4303	2278		1.89
0	5195	2441		2.13
5	6322	2613		2.42
10	7712	2794		2.76

Test Condition EN13215_SH10

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	2864	2175		1.32
-10	3356	2318		1.45
-5	3999	2481		1.61
0	4819	2665		1.81
5	5842	2870		2.04
10	7093	3095		2.29

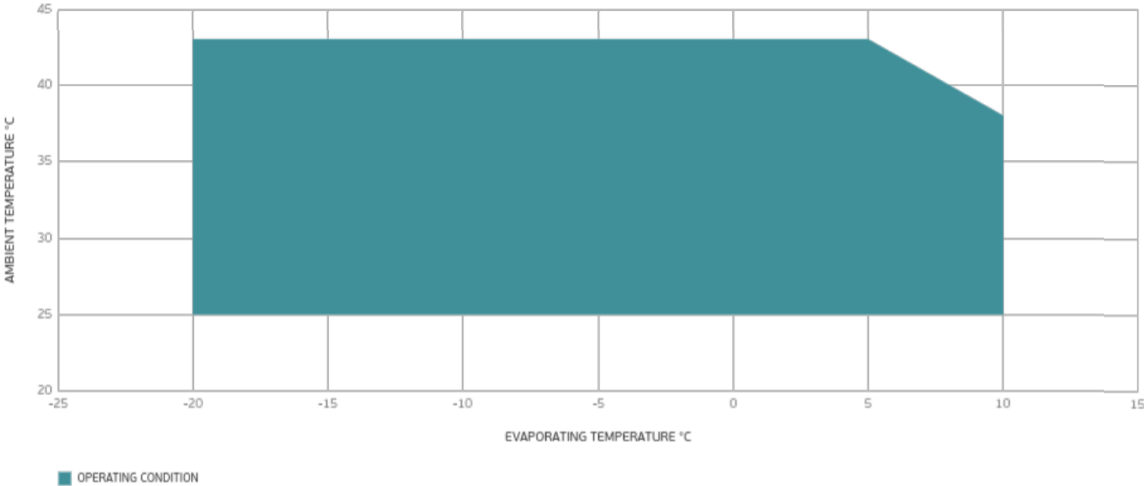
Test Condition EN13215_SH10

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	2412	2720		0.89
-10	2714	2904		0.93
- 5	3117	3127		1.00
0	3643	3387		1.08
5	4322	3686		1.17

Test Condition EN13215_SH10

Operating Envelope



■ OPERATING CONDITION

External Dimensions

