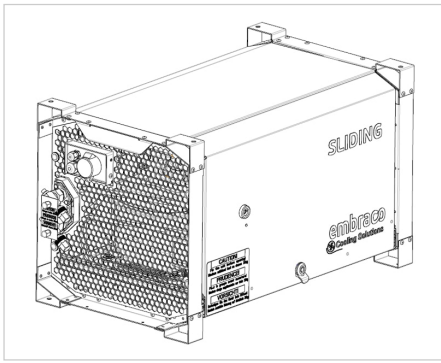


MODEL

# UDSE6015GSEAE00



## APPROVALS

CE

✓ ECODESIGN  
COMPLIANT

## ENGINEERING CODE

6S1A006C3FA

## APPROVED REFRIGERANT

R449A

## POWER SUPPLY

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

## STANDARD CONDITIONS

EN13215\_SH10

## APPLICATION

M/HBP

## COOLING CAPACITY

3162 W

## EFFICIENCY

1.59 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)	22 A
Max Current	6.4 A

## Spare Parts

<b>Fan Kit</b>	AXIAL FAN 230V/50HZ/1PH	1451108
<b>Dryer</b>	FILTER DRYER 10MM ODF	2730010
<b>Sight Glass</b>	SIGHT GLASS 10MM ODF	2464040
<b>LP Pressostat</b>	PS1-A3K	2466036
<b>Heater</b>	CRANKCASE HEATER 230V/70W	2464355
<b>Fan speed controller</b>	JCIP215PR	2464088
<b>Condenser</b>	4R18T	2451272
<b>HP Pressostat</b>	P100CP-106D	2466034
<b>Compressor</b>	SE6015GS	301AO1101AA
<b>Valve Suction</b>	SOLDER 7/8"	2110139
<b>Valve Discharge</b>	SOLDER 1/2"	2110137
<b>Electrical Kit</b>	ELECTRICAL BOX	XXXXXX
<b>Flexi Hose</b>	FLEXI HOSE 10MM/22MM ODF	2464403/2464404

## Fan Motor

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

### PERFORMANCE

## Rated Points

Ambient Temperature	Cooling Capacity	Power Consumption	Current	Efficiency
32.00°C	3162 W	1992 W		1.59 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	2886	1703		1.70
-10	3419	1821		1.88
-5	4083	1948		2.10
0	4897	2084		2.35
5	5880	2227		2.64
10	7054	2377		2.97

Test Condition EN13215\_SH10

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	2652	1868		1.42
-10	3162	1992		1.59
-5	3784	2130		1.78
0	4537	2282		1.99
5	5441	2446		2.22
10	6516	2623		2.48

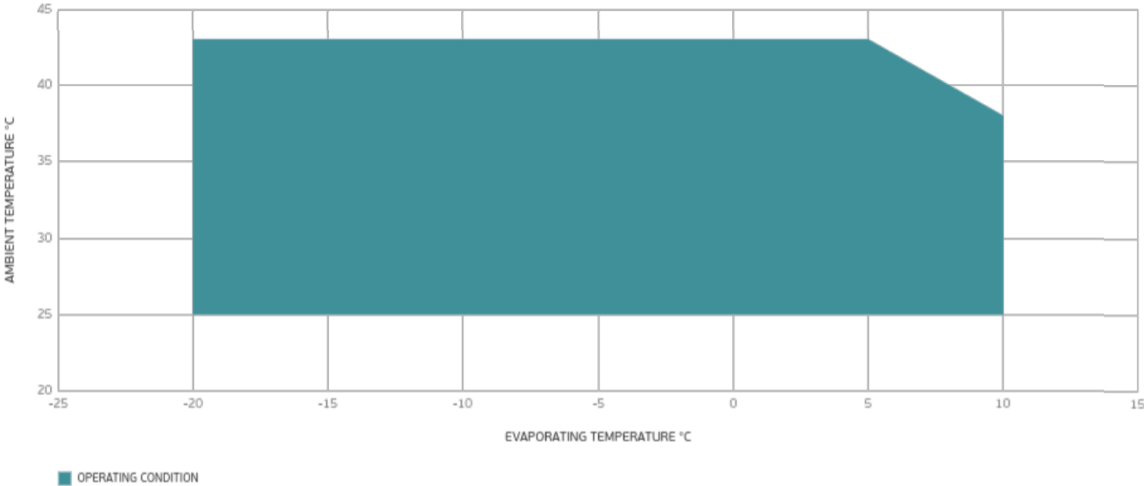
Test Condition EN13215\_SH10

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	2223	2262		0.98
-10	2614	2414		1.08
- 5	3087	2588		1.19
0	3661	2784		1.31
5	4357	3001		1.45

Test Condition EN13215\_SH10

# Operating Envelope



# External Dimensions

