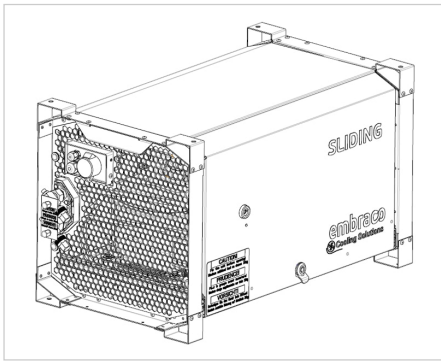


MODEL

# UDSE2006GSEAE00



## APPROVALS

CE

✓ ECODSIGN  
COMPLIANT

## ENGINEERING CODE

5S3A006C3FA

## APPROVED REFRIGERANT

R449A

## POWER SUPPLY

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

## STANDARD CONDITIONS

EN13215\_SH10

## APPLICATION

LBP

## COOLING CAPACITY

1137 W

## EFFICIENCY

0.91 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	4.4 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	SE2006GS-O	303AO1201AA
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	1137 W	1252 W		0.91 W/W

Test Condition EN13215\_SH10: Evaporating temp. -35°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
-35	1206	1182		1.02
-30	1532	1236		1.24
-25	1888	1306		1.45
-20	2285	1389		1.65
-15	2734	1483		1.84
-10	3246	1586		2.05

Test Condition EN13215\_SH10

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-35	1137	1252		0.91
-30	1468	1306		1.12
-25	1834	1375		1.33
-20	2247	1456		1.54
-15	2719	1547		1.76
-10	3259	1645		1.98

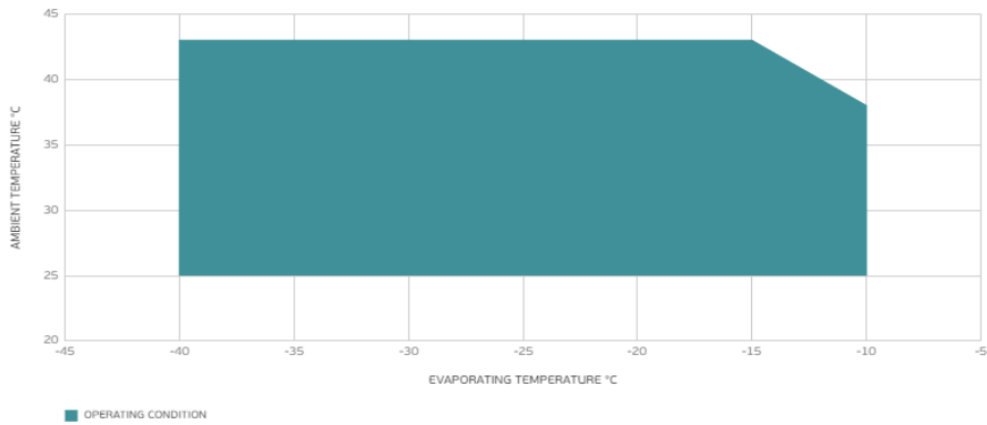
Test Condition EN13215\_SH10

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-35	1011	1519		0.67
-30	1220	1628		0.75
-25	1473	1748		0.84
-20	1783	1879		0.95
-15	2160	2017		1.07

Test Condition EN13215\_SH10

## Operating Envelope



## External Dimensions

