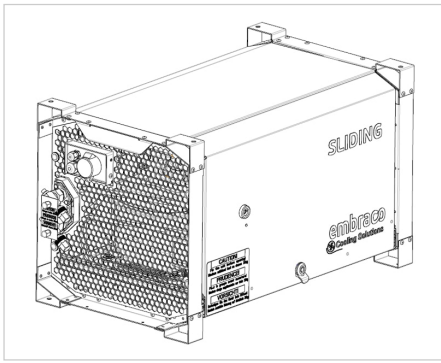


MODEL

UDSE2008GSEAE00



APPROVALS

CE

✓ ECODSIGN
COMPLIANT

ENGINEERING CODE

5S3B006C3FA

APPROVED REFRIGERANT

R449A

POWER SUPPLY

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

STANDARD CONDITIONS

EN13215_SH10

APPLICATION

LBP

COOLING CAPACITY

1358 W

EFFICIENCY

1.09 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	SE2008GS	303BO1201AA
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	1358 W	1241 W		1.09 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	1631	1329		1.23
-30	2059	1415		1.45
-25	2548	1512		1.69
-20	3107	1618		1.92
-15	3744	1735		2.16
-10	4470	1861		2.40

Test Condition EN13215_SH10

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-35	1528	1478		1.03
-30	1897	1574		1.21
-25	2328	1682		1.38
-20	2829	1803		1.57
-15	3408	1936		1.76
-10	4075	2082		1.96

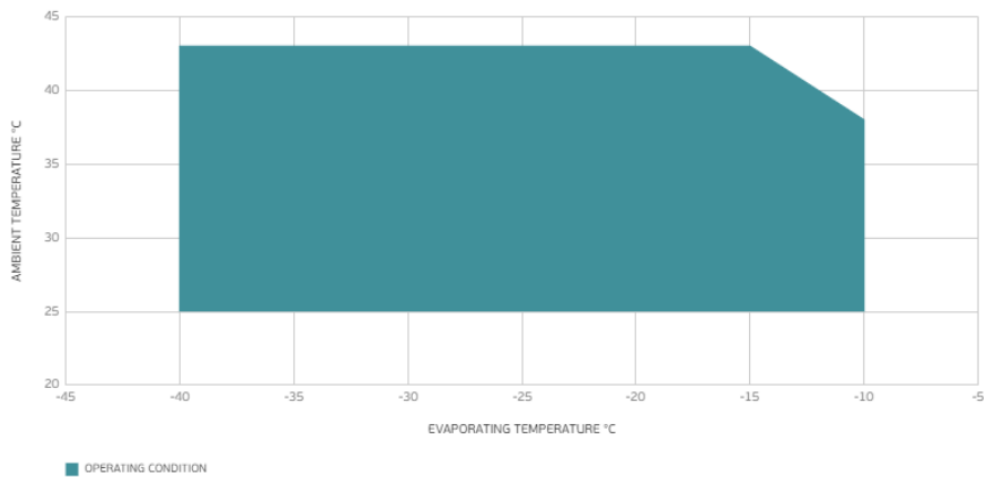
Test Condition EN13215_SH10

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-35	1294	1855		0.70
-30	1589	1959		0.81
-25	1945	2080		0.94
-20	2371	2218		1.07
-15	2875	2373		1.21

Test Condition EN13215_SH10

Operating Envelope



External Dimensions

