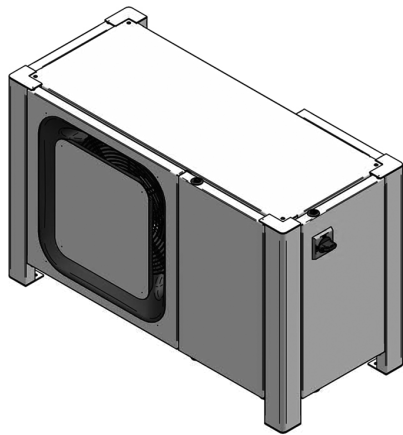


CONDENSING UNIT TECHNICAL DATA



UP-NTU6238GKV-EAE00



ENGINEERING CODE
605EAS6C4FI



REFRIGERANT
R-449A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSR



STANDARD
EN13215_RG20



COOLING CAPACITY
2321 W



EFFICIENCY
2.09 W/W

DATA

GENERAL DATA

Model	UP-NTU6238GKV-EAE00
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	37.50 A
Rated Load Amperage (RLA)	16.65 A
Maximum Overcurrent Protection (MOP)	37.46 A
Minimum Current Ampacity (MCA)	20.8 A

ACESSORIES

Dryer	Castel	DF305-M10S
Dualpressostat	KP17W. (060-1275)	1996775
Fanspeed Controller	DANFOSS	XGE-4C. (061H3140)
Heater	45W 230V	2464205
Sightglass	Castel	3940_M10
Discharge valve	FSV33	1996806
Suction valve	FSV55	1996808

CONDENSING COMPONENTS

Compressor	NTU6238GKV	M/HBP
Refrigerant	R-404A	
Fan Blade Diameter	350 mm	

MECHANICAL DATA

Air Flow	1523 m³/h
Height	600 mm
Receiver	2.3 L
Shaft Power	67 W
Weight	66 Kg
Width	982 mm
Length	484 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-449A
Tested Application	HBP
Tested Standard	EN13215_RG20

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-10	2321	2.09	1112
Test Condition: Subcooling 3 K, Return Gas 20 °C.				

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	2061	2.14	965
-5	3088	2.76	1117
0	3674	3.06	1201
Test Condition: Subcooling 3 K, Return Gas 20 °C.			

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	1888	1.84	1027
-5	2808	2.34	1202
0	3323	2.56	1298
Test Condition: Subcooling 3 K, Return Gas 20 °C.			

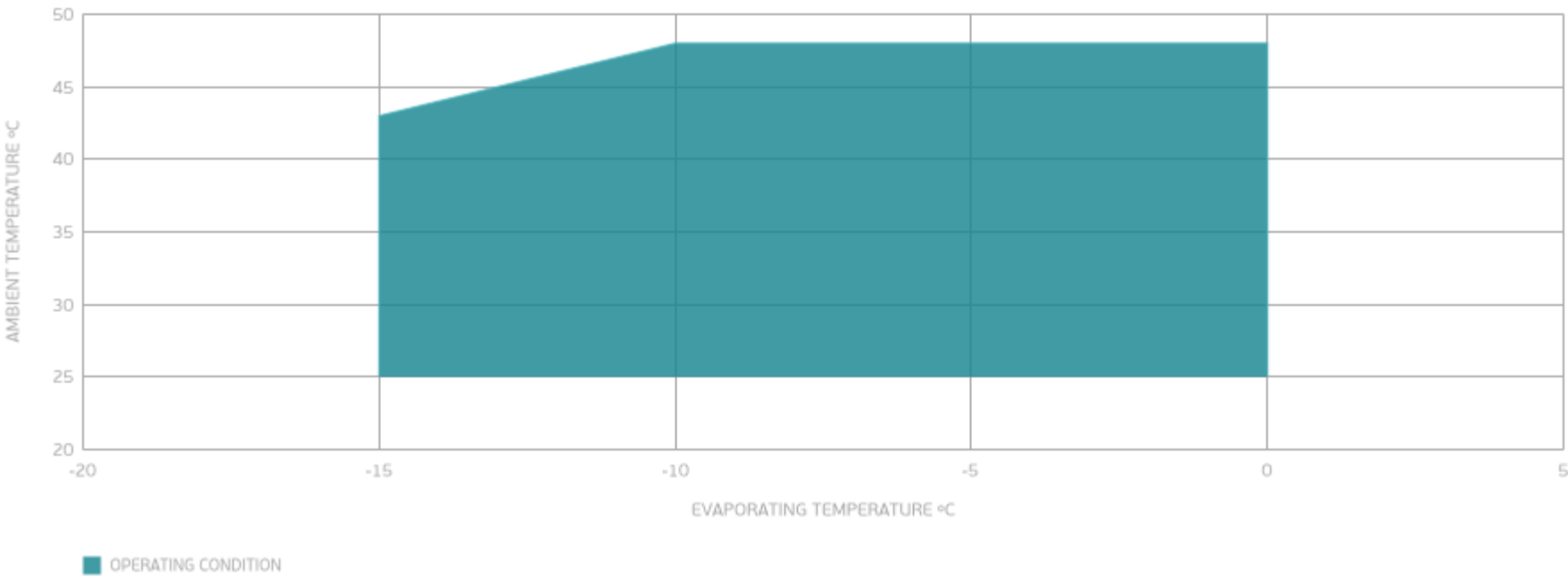
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	1570	1.42	1106
-5	2298	1.73	1326
0	2692	1.86	1447

Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



EXTERNAL DIMENSIONS

