



Technical overview POLARIK 31WN2

Temperature range	-5 °C to 10 °C
Max. external temperature	43 °C
Max. volume of the cold room	31 m³
Voltage	400 V
Frequency	50 Hz
Cooling capacity	2808 W
Compressor energy consumption	1105 W
Current consumption LRA	LRA 42.2 A
Current consumption FLA	FLA 7.5 A
Defrost type	Hot gas
Evaporator air flow	1100 m³/h
Condenser air flow	1100 m³/h
Degree of protection	34 IP
Refrigerant	R-455A
Refrigerant quantity	850 g
Weight	106 Kg
Color	9010/7024 RAL
Mounting type	Wall mounting

Refrigeration capacity

Ambient Temperature	Cold room Temperature	Vol. Refrigeration capacity	31WN2
+25°C	-5°C	m³	26
		W	2673
	0°C	m³	57
		W	3349
	5°C	m³	87
		W	4133
+32°C	-5°C	m³	20
		W	2219
	0°C	m³	31
		W	2808
	5°C	m³	48
		W	3492
+43°C	-5°C	m³	13
		W	1934
	0°C	m³	18
		W	2463
	5°C	m³	34
		W	3076

