

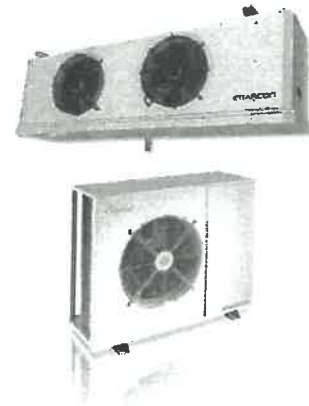
COLO ROOM



Refrigeration units MSF-QG-20 048

Selection

Manufacturer's brand: INTARCON
Equipment model: MSF-QG-20 048
Description:
Split unit for positive temperature refrigeration en construcción silenciosa with cubic type evaporator.



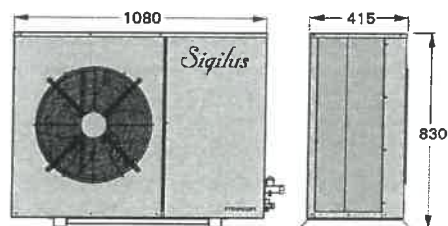
Rating conditions

Room temperature:	0.0 °C	Room relative humidity:	85.0 %
Ambient temperature:	35.0 °C	Altitude:	0 m

Performance

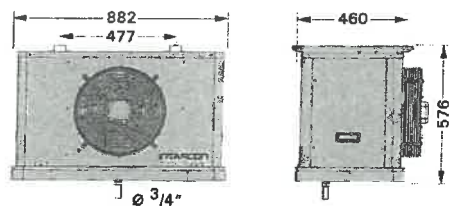
Cooling capacity:	4740 W	Power input:	2.22 kW
Nominal current:	4.0 A	Maximal current:	10.5 A
Evaporator airflow:	2000 m³/h	Condenser airflow:	3700 m³/h
Refrigerant:	R449A	Refrigerant load:	4.6 kg
Input voltage:	400V.3.5(	Total performance COP:	2.14 W/W

Condenser dimensions



CU-B02

Length:	1080 mm	Width:	410 mm
Height:	827 mm	Weight:	85 kg
Sound pressure level at 10m:	30 dB(A)		

**Evaporator
dimensions**


EV-B01

Length:	882 mm	Width:	465 mm
Height:	576 mm	Weight:	43 kg
Cooling connections:	3/8"-3/4"		

**Ecodesign
parameters**

Room temperature:	0 °C	Room relative humidity:	85.0 %
Annual energy consumption (Q):	9291 kWh	Seasonal energy performance ratio (SEPR):	3.25

**Parameters at full
load and ambient
temperature 32°C**

Rated cooling capacity (P_A):	4.91 kW		
Rated COP (COP_A):	2.23	Rated power input (D_A):	2.20 kW