

ENGINEERING  
TOMORROW



Danfoss BOCK® Compressors | UL compressor range

## BOCK® UL compressor range

Semi-hermetic compressors UL recognized.



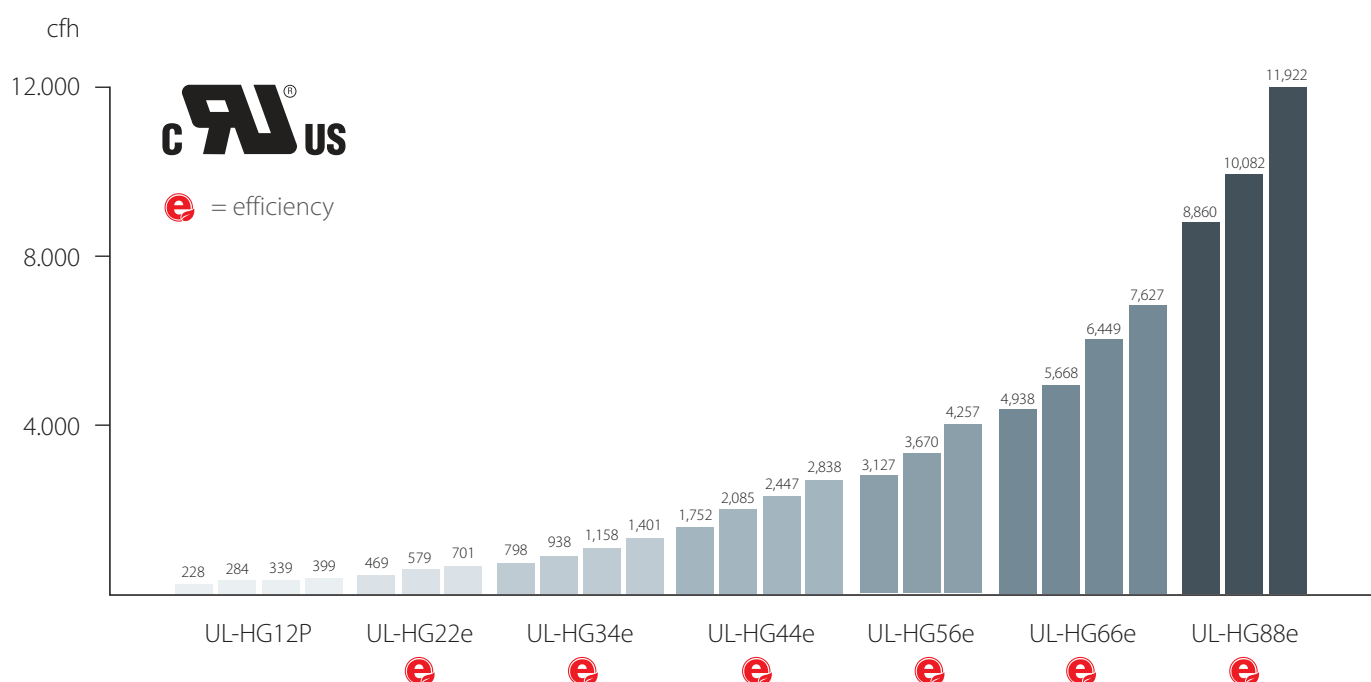
[bock.danfoss.com](http://bock.danfoss.com)

**BOCK®**

# BOCK® UL compressor range

UL extension for BOCK® HG compressors: Approved for US and Canadian safety standards.

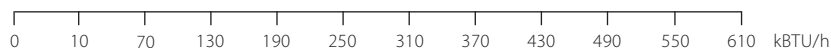
7 models with 25 capacity stages  
from 228 to 11,922 cfh (1,740rpm) / from 0,7 to 95HP



## Cooling capacity R448A

R448A

9.69 - 552.91 kBTU/h



Evaporating temperature: +14°F  
Condensing temperature: +113°F  
Superheat: 18 R

## Heating capacity R450A

R450A

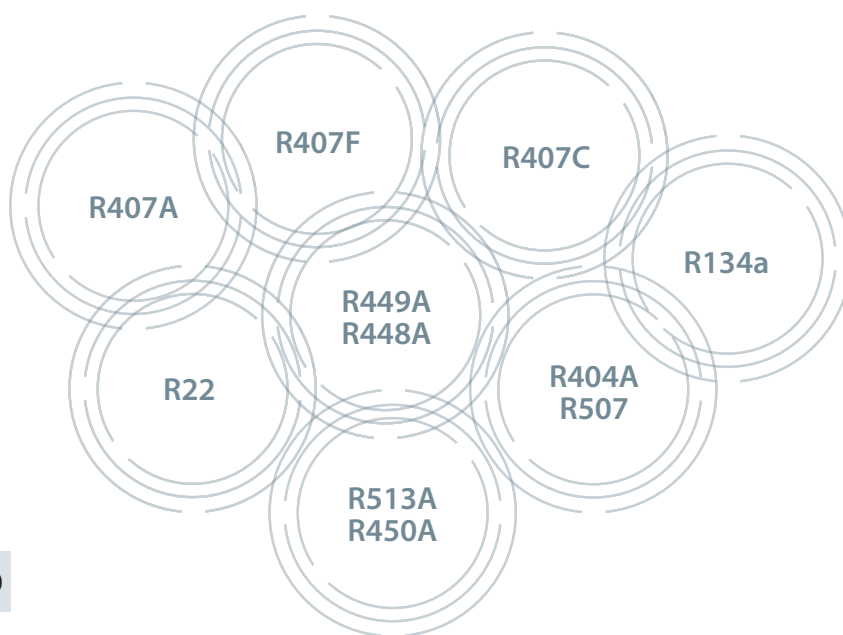
16,4 - 160,4 kBTU/h



Evaporating temperature: +77°F  
Condensing temperature: +185°F  
Superheat: 18R



## One compressor design for all standard refrigerants



### Type key

UL HG X 6 6 e / 2070 - ML 50

- HP code for motor size
- Motor application:  
S – strong motor e.g. AC; ML – motor for MT and LT
- Swept volume
- e-series
- Number of cylinders
- Size
- Ester oil filling
- Hermetic gas-cooled
- Identification UL compressor



### Advantages and benefits at a glance:

- **Safe, reliable oil supply:** with a conventional single circuit lubricating system
- **mexxFlow valve plate technology:** valves made of high-quality, impact-resistant spring steel
- **Wear-resistance durable driving gear design:** high durability due to low-friction sleeve bearings, low oil carryover, aluminum pistons with triple ring assembly
- **Service-friendly design:** built-in motor, easy to replace due to slide fit (not press fit)
- **Easy-to-maintain strainer:** for increased availability



# Danfoss BOCK®

## Service and support

Up-to-date information, training and tools about BOCK® CO<sub>2</sub> compressors, compressors for hydrocarbons and solutions for other refrigerants. Use our expertise for your daily practice – online and free of charge.



### SELECT

Go to [vap.bock.de](https://vap.bock.de), download VAP – compressor selection tool, and select the appropriate compressors or condensing units.



### ORDER

Order BOCK® products at [store.danfoss.com](https://store.danfoss.com) or buy the spare parts from BOCKshop via [bockshop.bock.de](https://bockshop.bock.de)



### LEARN

Learn about the Danfoss BOCK® portfolio and get product training via [learning.danfoss.com](https://learning.danfoss.com)



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