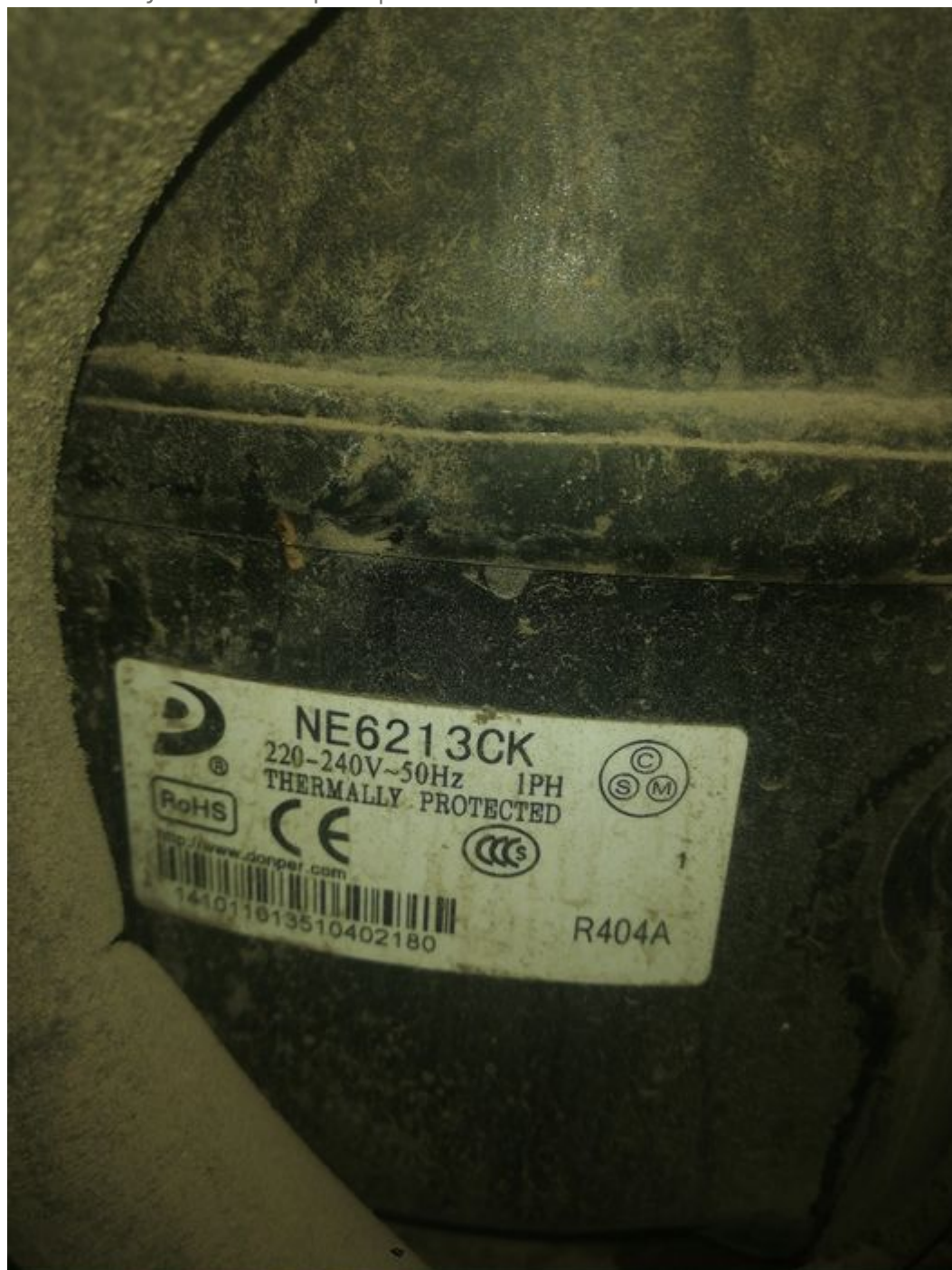


# COMPRESSOR, DONPER, NE6213CK, 1/2hp, R404a

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 28 March 2021



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Ne6213Ck Compressor R404A Med Temp 12 Disp 1080W @ -5 1/2Hp 240V 50Hz



 **NE6213CK**  
220-240V~50Hz 1PH  
THERMALLY PROTECTED  
RoHS     
<http://www.donper.com>  
  
141011613510402180

R404A



**NE6213CK**  
220-240V-50Hz 1PH  
THERMALLY PROTECTED  
RoHS CE ACC0083 2  
R404A  
http://www.danfoss.com  
0126741729011801180

# NE6213CK COMPRESSOR R404A MED TEMP 12 DISP 1080W @ -5 1/2HP 240V 50HZ

**Displacement: 12 cm<sup>3</sup>**

**Power: 1/2 HP**

**Oil Charge: 450 +/- 10 mL**

**Cooling capacity: 1080W @-5 SST**

**COP: ASHRAE 1.80**

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Testing condition:

Test conditions	H.B.P	
	ASHRAE	CECOMAF
Evaporating Temp.	+7.2°C	+5°C
Ambient Temp.	+35.0°C	+32°C
Condensing Temp.	+54.4°C	+55°C
Suction Temp.	+35.0°C	+32°C
Subcooling Temp.	+46.1°C	+55°C

### 3. Running Condition

Ambient temp.	0~43°C
Evaporating temp.	-15~10°C
Voltage range	187~264V
Max. condensing temp.	65°C
Max. winding temp.	130°C
Max. shell temp.	95°C
Max. discharge temp.	120°C
Start voltage	187V [5/5bar(abs)]
Shell min. resistance to pressure	35bar

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**1. Compressor Type**

Compressor model	NE6213CK
Rated voltage/frequency	220-240V~50Hz
Refrigerant	R404A
Application	High back pressure (H. B. P)
Cooling method	Fan Cooling
Start torque	High starting torque (HST)
Control device	Capillary tube
Motor type	CSIR

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