



Date: 19.12.2021

Ref nr. ocds-b3wdp1-MD-1637681843608 (21047425)

Attn: IP Office of Management of External Assistance Programs

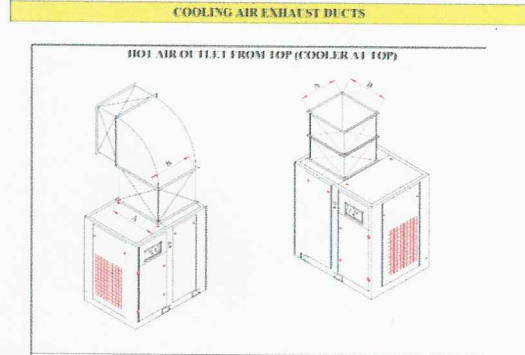
WHEREAS, *MED Birleşim Medikal San. ve Tic. Ltd. Şti.*, who are established and reputable manufacturers of Containerized Oxygen Generating Systems and Cylinder Manifold Systems having factories at Perpa İş Merkezi B. Blok Kat 5 No:155 Okmeydanı Şişli İstanbul

Do hereby declare that, for the systems, which we offered,

- The calculation and the recommendations for the air conditioning system required for the proper functioning of the provided oxygen station are as follows

O2 Generator Capacity: Air Compressor Heat Expulsion at Full Load:

10 m3/h	11.300 kcal/h
16 m3/h	16.800 kcal/h
24 m3/h	23.100 kcal/h
30 m3/h	28.900 kcal/h
34 m3/h	35.800 kcal/h



The hot air of the compressor will not spread into the container and the above-mentioned hot air will be evacuated out of the container through the air duct connected to the hot air outlet of the compressor.

The capacity of the related air conditioner in the container will be calculated according to container dimensions since there is no hot air source in the container (except the air compressor)

In this case,

Container Type:

20DC (150 ft2)

40DC (310 ft2)

Capacity of Air Conditioning System:

6000 BTU/hr

8000 BTU/hr

Murat Kaftancı
Export Manager
Med Birleşim Ltd.

MED Birleşim
Medikal Sanayi ve Tic. Ltd. Şti.
Perpa Tic. Mrk. B Blok Kat: 5 No: 155
Şişli / İSTANBUL Tel: 0212 220 21 22
Şişli V.D.: 6141 375 861

On Behalf of GM