



Product Service

Type Examination Certificate

No. EX8A 17 02 98829 001

Holder of Certificate: Axair Refrigeration Limited

Lowfield Drive, Wolstanton, Newcastle-under-Lyme
Staffordshire
ST5 0UU
UNITED KINGDOM

**Product: Fans
(AC Fan)**

Model(s):  **II 3G Ex ec IIC Gc
HEC1238HA, HEC1238MA, HEC1238LA**

**Description of
object:**

Rated voltage:	100-120/220-240V
Rated frequency:	50/60Hz
Rated power:	HEC1238HA: 5.8W; HEC1238MA: 4.5W; HEC1238LA: 2.0W
Operating temperature:	-40 - +70°C
Supply connection:	Lead wire

This certificate is issued on a voluntary basis according to Annex II of Directive 2014/34/EU for equipment and protective systems intended for use in potentially explosive atmospheres (ATEX). It confirms that the listed product fulfils the basic requirements of the directive. The certificate refers only to the sample submitted to TÜV SÜD Product Service GmbH for testing and certification and on its technical documentation. See also notes overleaf.

Test report no.: 64105160538901

Date, 2017-03-10

(Kristof De Gersem)



Other relevant directives have to be observed.

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Special conditions for safe use:

1. The certificate is an Ex component certificate. Additional evaluation is required as part of incorporation into Ex equipment.
2. The component shall only be used in an area of at least pollution degree 2, as defined in IEC 60664-1.
3. The component shall be installed in an enclosure that provides a minimum ingress protection of IP 54 in accordance with IEC 60079-0.
4. Transient protection shall be provided that is set at a level not exceeding 140 % of the peak rated voltage value at the supply terminals to the component.
5. The component is intended for use in temperature ranges from -40°C to 70°C. The maximum service temperatures of the components under those conditions is +102°C.

Test report no.: 64105160538901

Date, 2017-03-10