

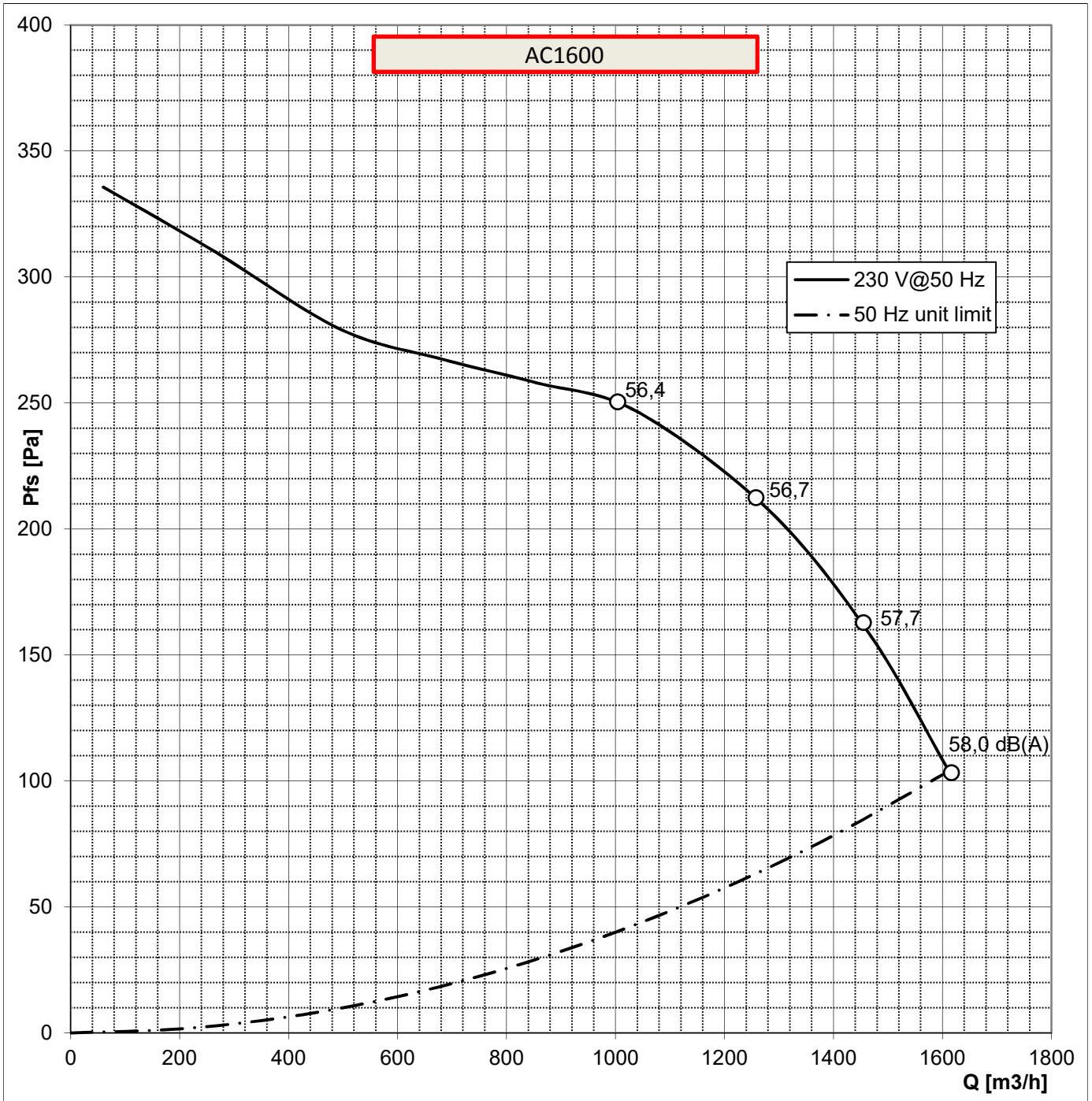
Air density ( $\gamma$ ): 1.20 kg/m<sup>3</sup>  
 Installation type "B": free inlet, ducted outlet  
 12000 m<sup>3</sup>/h fan test chamber according to AMCA 210/05 fig. 12  
 Free field Lp(A) measurements at 1 m according to ISO 3746:2011

Unit type:  
 Test nr.: 2227  
 Date: 2017/02/15  
 Power supply[V]: 230 1~  
 Frequency [Hz]: 50

Motor code: 211100G  
 Motor power [W]: 120  
 Motor poles: 4  
 Mot. prot. class: IP44  
 Mot. ins. class: F

Motor Th.prot: YES IN  
 Capacitor [ $\mu$ F]: 6  
 Unit max. abs. current [A]: 1,3  
 Unit max. abs. power [W]: 300

ErP status: ErP 2018



Data are not certified by AMCA

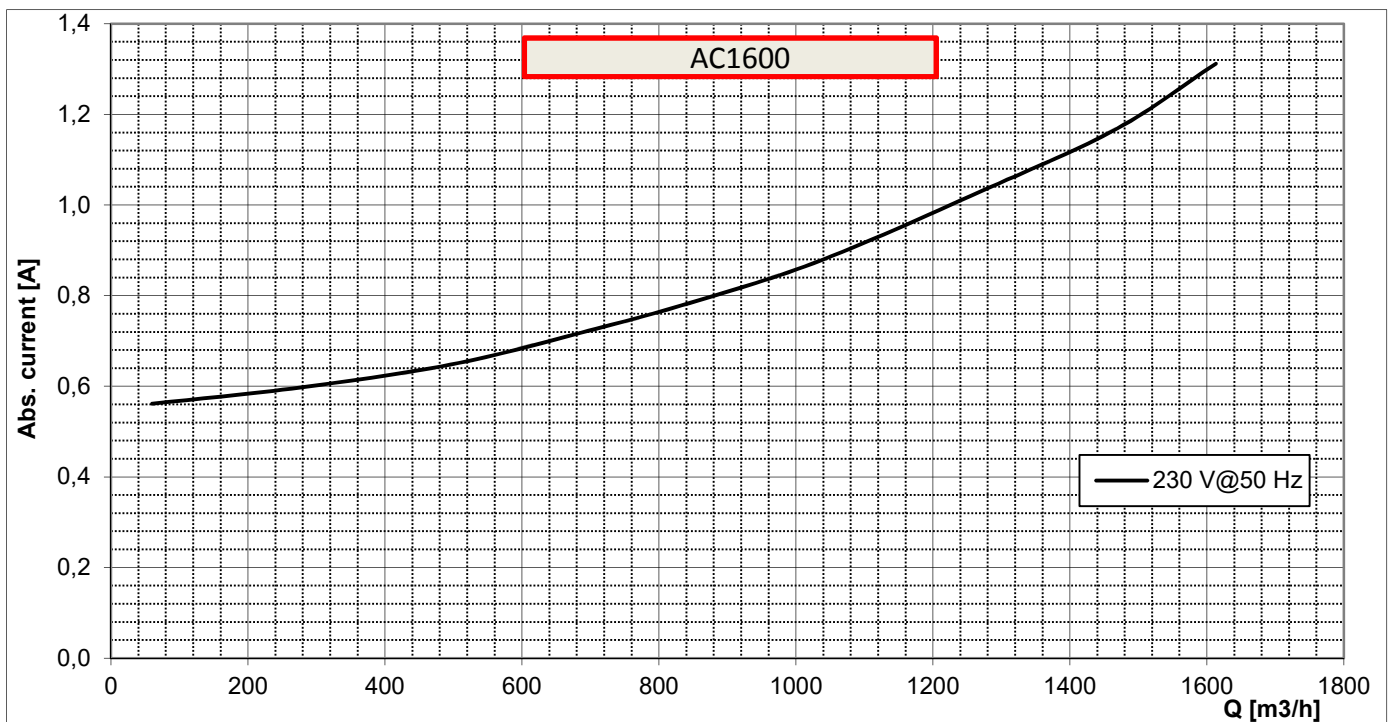
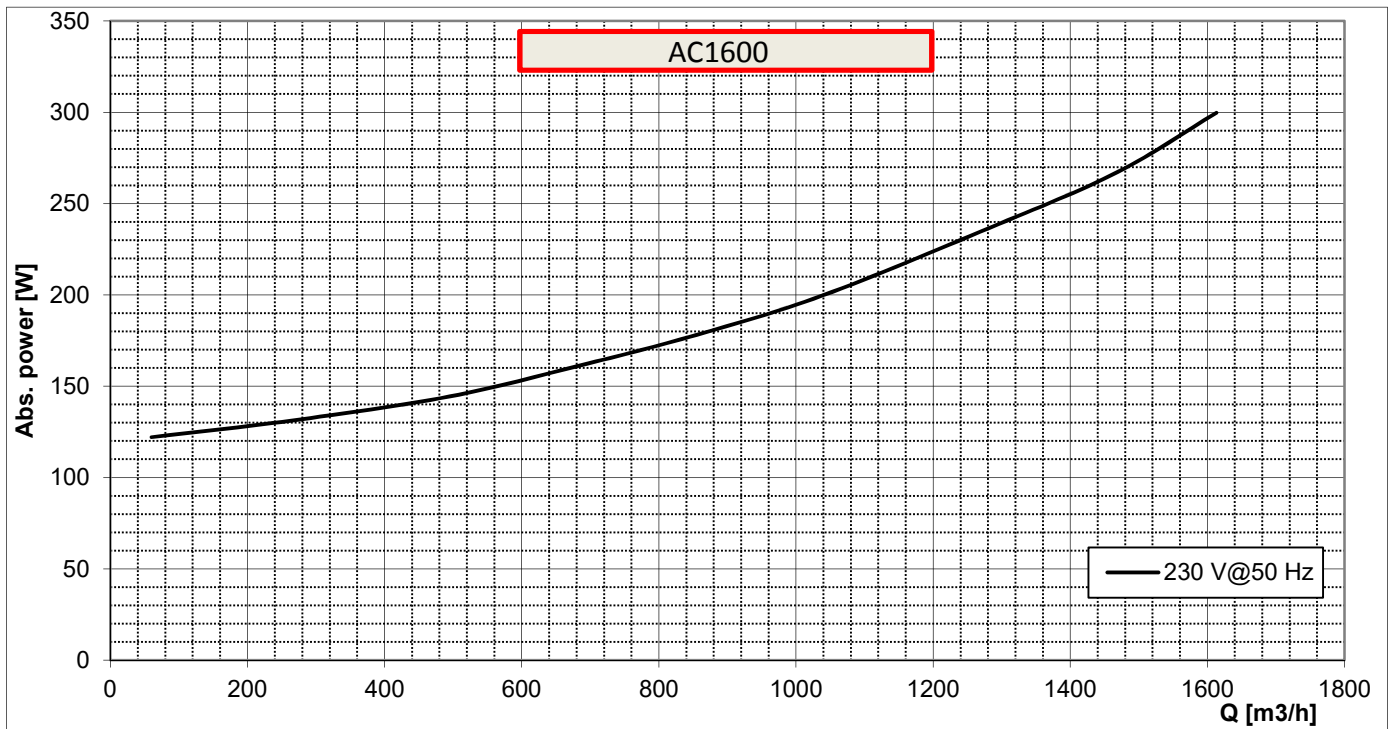
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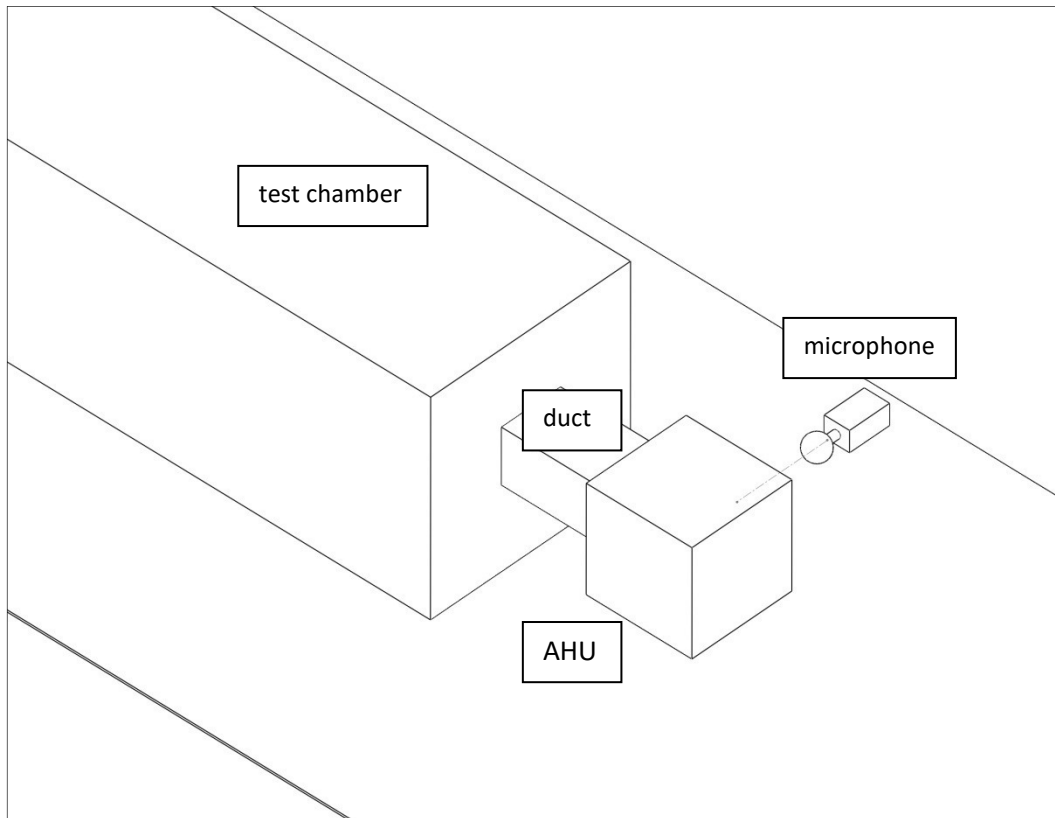
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## Setup for unit noise test



Noise test setup is according to ISO 3746:2011 Standard.

A microphone, placed at 1 meter from the unit and 1 meter from the ground, gets the sound pressure levels in different unit operating conditions.

Test data are then mathematically revised in order to get the A-weighted free-field total sound pressure levels  $L_p(A)$  of the unit.

The  $L_p(A)$  value in dB(A) is available on CMC documentation.

Add 11 dB(A) to the sound pressure level  $L_p(A)$  value to get the correspondent sound power level  $L_w(A)$ .