

# CONFIRMATION

Hereby we,

**AIR-COND Klimaanlagen-Handelsgesellschaft m.b.H.**

A-8054 Seiersberg, Haushamer Straße 2

general distributor of TOSHIBA Air-Conditioners and Heatpumps for Austria and Central-East Europe, confirm the following technical facts for below named ESTIA series 5 air-to-water heatpump combination:

## HWS-455H-E / HWS-455XWHM3-E

Model combination

Seasonal space heating energy efficiency	$\eta_s$	SCOP
Low temperature / warmer climate	221%	4,70
Low temperature / colder climate	149%	3,19
Low temperature / average climate	167%	3,57
Medium temperature / warmer climate	162%	3,47
Medium temperature / colder climate	106%	2,29
Medium temperature / average climate	125%	2,69

Please note:

Calculation based on formula  $SCOP = ((\eta_s + 3) \times 2,1) / 100$

ANNEX 1 (23) 'conversion coefficient' (CC) means a coefficient reflecting the estimated 47,6 % average EU generation efficiency, as established in Annex IV of Directive 2012/27/EU of the European Parliament and of the Council. The value of the conversion coefficient shall be  $CC = 2,1$ .

Directive 2012/27/EU of the European Parliament and of the Council of 25 October 2012 on energy efficiency, amending Directives 2009/125/EC and 2010/30/EU and repealing Directives 2004/8/EC and 2006/32/EC (OJ L 315, 14.11.2012, p. 1).

21.10.2019



Product Manager

**AIR-COND®**  
Klimaanlagen-Handelsgesellschaft m.b.H.  
AUSTRIA - CENTRAL EUROPE

Haushamer Straße 2 ■ A-8054 Graz Seiersberg ■ Austria  
office@air-cond.com ■ www.toshiba-klima.at  
☎ +43 316 8089 📠 +43 316 8263 71