

21/08/2023

ICON 200 – DECLARATION OF PERFORMANCE

In accordance with EU regulation no. 1254/2014

Description	Data
Specific energy consumption (SEC cold - kWh/m ² *a)	-83,9
Specific energy consumption SEC (SEC average - kWh/m ² *a)	-41,4
Specific energy consumption SEC (SEC warm - kWh/m ² *a)	-17,0
Energy label SEC	A
Tipology (MISC)	Bidirectional unit
Type of driver	Variable speed
Type of heat recovery system (HRS)	Regenerative
Thermal efficiency of heat recovery (n0 - %)	80,2
Thermal efficiency of heat recovery corrected (n5 - %)	
Efficiency of ventilation unit (VUE - %)	---
Nominal airflow not corrected (q0 - m3/h)	
Nominal airflow corrected (q5 - m3/h)	
Max airflow (qv/max - m3/h)	100
Electric power absorption, max airflow (Pel. max - W)	23,8
Sound power level (Lwa - dB (A))	44
Reference flow rate (qv/ref - m3/h)	70
Reference pressure difference (Ptu,d-Pa)	0
Specific power input (SPI - W/m3/h)	0,21
Control typology (CTRL)	Local demand control
Maximum internal leakage rate (w-%)	0
Maximum external leakage rate (x-%)	0
Internal mixing rate (y-%)	0
External mixing rate (z-%)	0
Disassembly instruction	www.oerre.it
Airflow sensitivity to pressure variations at +20Pa (V-%)	---
Indoor/outdoor air tightness (qv,io-m3/h)	D1