



PRODUCT PERFORMANCE RATING

Document ID 072120201003-11191994

Issued on 21 July 2020

This product is certified by Eurovent Certita Certification as mentioned on

Certificate N° 11.12.003

This document is valid at the date of issue - **Check the current validity on www.eurovent-certification.com**

Product	Fan Coil Units / Ventilateurs (FCU)
Product type	Non-ducted/ 2 pipes/ Cooling and heating
Brand	POLAR AIR
Range	CHV ECO Coanda effect cassette
Product référence	CHV2-01-V-ECM

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	94.37	
Variable Speed Fan	true	
FCEER Class	C	
Mounting Base	Cassette	
FCCOP	97.06	
FCCOP Class	D	
Main Power Supply	230-1-50	
L M H	1 2 3	



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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	0.67	kW
Pc Low	0.98	kW
Pec Low	9.50	W
Dpc Low	7.56	kPa
Ph Low	0.99	kW
Peh Low	9.50	W
Dph Low	6.12	kPa
Lw Low	41	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	0.88	kW
Pc Med	1.26	kW
Pec Med	14.00	W
Dpc Medium	9.78	kPa
Ph Med	1.33	kW
Peh Med	14.00	W
Dph Medium	8.24	kPa
Lw Med	46	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	1.17	kW
Pc High	1.64	kW
Pec High	25.00	W
Dpc High	12.71	kPa
Ph High	1.62	kW
Peh High	25.00	W
Dph High	10.01	kPa
Lw High	52	dB(A)



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Product type	Non-ducted/ 2 pipes/ Cooling and heating
Brand	POLAR AIR
Range	CHV ECO Coanda effect cassette
Product référence	CHV2-02-V-ECM

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	143.92	
Variable Speed Fan	true	
FCEER Class	B	
Mounting Base	Cassette	
FCCOP	146.68	
FCCOP Class	C	
Main Power Supply	230-1-50	
L M H	1 2 3	



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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	1.04	kW
Pc Low	1.50	kW
Pec Low	10.00	W
Dpc Low	7.81	kPa
Ph Low	1.51	kW
Peh Low	10.00	W
Dph Low	5.56	kPa
Lw Low	37	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	1.21	kW
Pc Med	1.73	kW
Pec Med	12.00	W
Dpc Medium	8.99	kPa
Ph Med	1.80	kW
Peh Med	12.00	W
Dph Medium	6.64	kPa
Lw Med	42	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	1.46	kW
Pc High	2.07	kW
Pec High	20.00	W
Dpc High	10.75	kPa
Ph High	2.13	kW
Peh High	20.00	W
Dph High	7.87	kPa
Lw High	47	dB(A)



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Product type	Non-ducted/ 2 pipes/ Cooling and heating
Brand	POLAR AIR
Range	CHV ECO Coanda effect cassette
Product référence	CHV2-03-V-ECM

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	173.63	
Variable Speed Fan	true	
FCEER Class	B	
Mounting Base	Cassette	
FCCOP	175.80	
FCCOP Class	B	
Main Power Supply	230-1-50	
L M H	1 2 3	



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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	1.36	kW
Pc Low	1.99	kW
Pec Low	10.00	W
Dpc Low	14.70	kPa
Ph Low	1.97	kW
Peh Low	10.00	W
Dph Low	11.70	kPa
Lw Low	38	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	1.63	kW
Pc Med	2.36	kW
Pec Med	15.00	W
Dpc Medium	17.40	kPa
Ph Med	2.41	kW
Peh Med	15.00	W
Dph Medium	14.30	kPa
Lw Med	46	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	2.13	kW
Pc High	3.03	kW
Pec High	28.00	W
Dpc High	22.40	kPa
Ph High	3.09	kW
Peh High	28.00	W
Dph High	18.30	kPa
Lw High	54	dB(A)