



PRODUCT PERFORMANCE RATING

Document ID 072120201005-11193922

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/ 4 pipes/ Cooling and heating
Brand	POLAR AIR
Range	CHV ECO Coanda effect cassette
Product référence	CHV2-01-P-ECM

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	91.80	
Variable Speed Fan	true	
FCEER Class	C	
Mounting Base	Cassette	
FCCOP	137.19	
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	0.67	kW
Pc Low	0.98	kW
Pec Low	10.00	W
Dpc Low	5.30	kPa
Ph Low	0.83	kW
Peh Low	5.00	W
Dph Low	2.20	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	8.10	kPa
Ph Med	1.11	kW
Peh Med	9.00	W
Dph Medium	3.60	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	12.70	kPa
Ph High	1.35	kW
Peh High	20.00	W
Dph High	5.00	kPa
Lw High	52	dB(A)



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Product	Fan Coil Units / Ventilateurs (FCU)
Product type	Non-ducted/ 4 pipes/ Cooling and heating
Brand	POLAR AIR
Range	CHV ECO Coanda effect cassette
Product référence	CHV2-02-P-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	237.83	
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	1.04	kW
Pc Low	1.50	kW
Pec Low	10.00	W
Dpc Low	6.20	kPa
Ph Low	1.34	kW
Peh Low	5.00	W
Dph Low	7.00	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	7.90	kPa
Ph Med	1.58	kW
Peh Med	7.00	W
Dph Medium	9.30	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	10.80	kPa
Ph High	1.88	kW
Peh High	15.00	W
Dph High	12.50	kPa
Lw High	47	dB(A)



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Product	Fan Coil Units / Ventilateurs (FCU)
Product type	Non-ducted/ 4 pipes/ Cooling and heating
Brand	POLAR AIR
Range	CHV ECO Coanda effect cassette
Product référence	CHV2-03B-P-ECM

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	185.12	
Variable Speed Fan	true	
FCEER Class	A	
Mounting Base	Cassette	
FCCOP	123.27	
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	1.32	kW
Pc Low	2.12	kW
Pec Low	10.00	W
Dpc Low	10.90	kPa
Ph Low	1.15	kW
Peh Low	7.00	W
Dph Low	9.20	kPa
Lw Low	38	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	1.58	kW
Pc Med	2.52	kW
Pec Med	15.00	W
Dpc Medium	14.60	kPa
Ph Med	1.40	kW
Peh Med	14.00	W
Dph Medium	12.80	kPa
Lw Med	47	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	2.07	kW
Pc High	3.23	kW
Pec High	28.00	W
Dpc High	22.40	kPa
Ph High	1.80	kW
Peh High	34.00	W
Dph High	19.70	kPa
Lw High	55	dB(A)