



PRODUCT PERFORMANCE RATING

Document ID 072120201005-11194010

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 Coanda effect cassette
Product référence	CHV2-01B-P

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	48.24	
Variable Speed Fan	false	
FCEER Class	E	
Mounting Base	Cassette	
FCCOP	52.51	
FCCOP Class	E	
Main Power Supply	230-1-50	
L M H	1 2 3	



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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	0.83	kW
Pc Low	1.19	kW
Pec Low	24.00	W
Dpc Low	7.40	kPa
Ph Low	1.01	kW
Peh Low	18.00	W
Dph Low	3.10	kPa
Lw Low	42	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	0.92	kW
Pc Med	1.32	kW
Pec Med	28.00	W
Dpc Medium	8.80	kPa
Ph Med	1.10	kW
Peh Med	23.00	W
Dph Medium	3.60	kPa
Lw Med	45	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	1.10	kW
Pc High	1.55	kW
Pec High	37.00	W
Dpc High	11.60	kPa
Ph High	1.31	kW
Peh High	32.00	W
Dph High	4.70	kPa
Lw High	53	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 Coanda effect cassette
Product référence	CHV2-02-P

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	52.61	
Variable Speed Fan	false	
FCEER Class	E	
Mounting Base	Cassette	
FCCOP	53.21	
FCCOP Class	E	
Main Power Supply	230-1-50	
L M H	1 2 3	



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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	1.33	kW
Pc Low	1.89	kW
Pec Low	35.00	W
Dpc Low	9.30	kPa
Ph Low	1.67	kW
Peh Low	30.00	W
Dph Low	10.20	kPa
Lw Low	48	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	1.46	kW
Pc Med	2.07	kW
Pec Med	40.00	W
Dpc Medium	10.80	kPa
Ph Med	1.81	kW
Peh Med	36.00	W
Dph Medium	11.70	kPa
Lw Med	51	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	1.80	kW
Pc High	2.52	kW
Pec High	56.00	W
Dpc High	15.10	kPa
Ph High	2.21	kW
Peh High	51.00	W
Dph High	16.40	kPa
Lw High	56	dB(A)



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

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	56.34	
Variable Speed Fan	false	
FCEER Class	D	
Mounting Base	Cassette	
FCCOP	52.18	
FCCOP Class	E	
Main Power Supply	230-1-50	
L M H	1 2 3	



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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	1.64	kW
Pc Low	2.35	kW
Pec Low	41.00	W
Dpc Low	14.50	kPa
Ph Low	1.93	kW
Peh Low	36.00	W
Dph Low	12.40	kPa
Lw Low	46	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	1.82	kW
Pc Med	2.60	kW
Pec Med	47.00	W
Dpc Medium	17.40	kPa
Ph Med	2.12	kW
Peh Med	42.00	W
Dph Medium	14.50	kPa
Lw Med	54	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	2.29	kW
Pc High	3.26	kW
Pec High	62.00	W
Dpc High	25.50	kPa
Ph High	2.61	kW
Peh High	57.00	W
Dph High	20.70	kPa
Lw High	57	dB(A)