



PRODUCT PERFORMANCE RATING

Document ID 072120201003-11192475

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 / Ventilconvecteurs (FCU)
Product type	Non-ducted/ 2 pipes/ Cooling and heating
Brand	POLAR AIR
Range	CHV Coanda effect cassette
Product référence	CHV2-01B-V-AC

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	47.61	
Variable Speed Fan	false	
FCEER Class	E	
Mounting Base	Cassette	
FCCOP	61.60	
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	1.17	kW
Pec Low	24.00	W
Dpc Low	7.56	kPa
Ph Low	1.18	kW
Peh Low	18.00	W
Dph Low	6.40	kPa
Lw Low	42	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	0.92	kW
Pc Med	1.29	kW
Pec Med	27.60	W
Dpc Medium	9.00	kPa
Ph Med	1.30	kW
Peh Med	23.00	W
Dph Medium	7.50	kPa
Lw Med	45	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	1.10	kW
Pc High	1.54	kW
Pec High	36.80	W
Dpc High	12.20	kPa
Ph High	1.57	kW
Peh High	32.20	W
Dph High	10.40	kPa
Lw High	53	dB(A)



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Product	Fan Coil Units / Ventilateurs (FCU)
Product type	Non-ducted/ 2 pipes/ Cooling and heating
Brand	POLAR AIR
Range	CHV Coanda effect cassette
Product référence	CHV2-02-V-AC

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	52.22	
Variable Speed Fan	false	
FCEER Class	E	
Mounting Base	Cassette	
FCCOP	59.91	
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	1.32	kW
Pc Low	1.87	kW
Pec Low	35.00	W
Dpc Low	7.81	kPa
Ph Low	1.88	kW
Peh Low	30.50	W
Dph Low	6.40	kPa
Lw Low	48	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	1.46	kW
Pc Med	2.06	kW
Pec Med	40.00	W
Dpc Medium	9.20	kPa
Ph Med	2.07	kW
Peh Med	35.50	W
Dph Medium	7.60	kPa
Lw Med	51	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	1.82	kW
Pc High	2.55	kW
Pec High	56.00	W
Dpc High	13.20	kPa
Ph High	2.58	kW
Peh High	50.70	W
Dph High	11.20	kPa
Lw High	56	dB(A)



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Product	Fan Coil Units / Ventilateurs (FCU)
Product type	Non-ducted/ 2 pipes/ Cooling and heating
Brand	POLAR AIR
Range	CHV Coanda effect cassette
Product référence	CHV2-03-V-AC

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	62.62	
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	2.31	kW
Peh Low	36.10	W
Dph Low	11.70	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	2.56	kW
Peh Med	42.00	W
Dph Medium	14.20	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	3.23	kW
Peh High	57.00	W
Dph High	21.00	kPa
Lw High	57	dB(A)