



PRODUCT PERFORMANCE RATING

Document ID 072120201004-11193395

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	PCGH ECO Superior Cassette
Product référence	PCG-08-P-ECM

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	104.34	
Variable Speed Fan	true	
FCEER Class	C	
Mounting Base	Cassette	
FCCOP	135.20	
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	0.90	kW
Pc Low	1.26	kW
Pec Low	14.00	W
Dpc Low	2.40	kPa
Ph Low	1.34	kW
Peh Low	11.00	W
Dph Low	2.70	kPa
Lw Low	40	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	1.96	kW
Pc Med	2.72	kW
Pec Med	20.00	W
Dpc Medium	14.60	kPa
Ph Med	2.88	kW
Peh Med	16.00	W
Dph Medium	5.70	kPa
Lw Med	49	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	2.79	kW
Pc High	3.82	kW
Pec High	48.00	W
Dpc High	26.20	kPa
Ph High	3.75	kW
Peh High	39.00	W
Dph High	7.90	kPa
Lw High	58	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	PCGH ECO Superior Cassette
Product référence	PCG-09-P-ECM

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	89.54	
Variable Speed Fan	true	
FCEER Class	C	
Mounting Base	Cassette	
FCCOP	134.53	
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	1.25	kW
Pc Low	1.76	kW
Pec Low	20.00	W
Dpc Low	14.30	kPa
Ph Low	2.63	kW
Peh Low	20.00	W
Dph Low	3.30	kPa
Lw Low	50	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	1.71	kW
Pc Med	2.40	kW
Pec Med	27.00	W
Dpc Medium	24.60	kPa
Ph Med	3.64	kW
Peh Med	27.00	W
Dph Medium	4.00	kPa
Lw Med	55	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	2.81	kW
Pc High	3.91	kW
Pec High	38.00	W
Dpc High	56.80	kPa
Ph High	5.92	kW
Peh High	38.00	W
Dph High	9.30	kPa
Lw High	58	dB(A)



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Product type	Non-ducted/ 4 pipes/ Cooling and heating
Brand	POLAR AIR
Range	PCGH ECO Superior Cassette
Product référence	PCG-16-P-ECM

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	92.13	
Variable Speed Fan	true	
FCEER Class	C	
Mounting Base	Cassette	
FCCOP	112.34	
FCCOP Class	C	
Main Power Supply	230-1-50	
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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	1.27	kW
Pc Low	1.72	kW
Pec Low	20.00	W
Dpc Low	2.30	kPa
Ph Low	2.08	kW
Peh Low	20.00	W
Dph Low	6.60	kPa
Lw Low	42	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	2.62	kW
Pc Med	3.49	kW
Pec Med	32.00	W
Dpc Medium	10.70	kPa
Ph Med	4.36	kW
Peh Med	32.00	W
Dph Medium	13.90	kPa
Lw Med	51	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	3.58	kW
Pc High	4.70	kW
Pec High	69.00	W
Dpc High	18.00	kPa
Ph High	6.26	kW
Peh High	69.00	W
Dph High	20.00	kPa
Lw High	63	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	PCGH ECO Superior Cassette
Product référence	PCH-12-P-ECM

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	114.14	
Variable Speed Fan	true	
FCEER Class	C	
Mounting Base	Cassette	
FCCOP	81.95	
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	1.50	kW
Pc Low	2.10	kW
Pec Low	16.00	W
Dpc Low	9.20	kPa
Ph Low	1.50	kW
Peh Low	16.00	W
Dph Low	5.60	kPa
Lw Low	41	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	2.93	kW
Pc Med	4.04	kW
Pec Med	37.00	W
Dpc Medium	28.10	kPa
Ph Med	2.87	kW
Peh Med	37.00	W
Dph Medium	10.90	kPa
Lw Med	54	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	4.23	kW
Pc High	5.76	kW
Pec High	72.00	W
Dpc High	52.20	kPa
Ph High	4.07	kW
Peh High	72.00	W
Dph High	15.30	kPa
Lw High	67	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	PCGH ECO Superior Cassette
Product référence	PCH-20-P-ECM

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	101.18	
Variable Speed Fan	true	
FCEER Class	C	
Mounting Base	Cassette	
FCCOP	108.36	
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	2.95	kW
Pc Low	4.07	kW
Pec Low	25.00	W
Dpc Low	10.00	kPa
Ph Low	3.92	kW
Peh Low	25.00	W
Dph Low	9.70	kPa
Lw Low	46	dB(A)



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	3.74	kW
Pc Med	5.09	kW
Pec Med	60.00	W
Dpc Medium	14.70	kPa
Ph Med	5.92	kW
Peh Med	60.00	W
Dph Medium	14.60	kPa
Lw Med	57	dB(A)



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	4.97	kW
Pc High	6.60	kW
Pec High	205.00	W
Dpc High	23.70	kPa
Ph High	8.17	kW
Peh High	205.00	W
Dph High	20.20	kPa
Lw High	67	dB(A)