



PRODUCT PERFORMANCE RATING

Document ID 072120201009-11194861

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	Ducted / 2 pipes/ Cooling and heating
Brand	POLAR AIR
Range	PDWH Hstat EUV Ducted
Product référence	PDWH-18R-V

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	16.96	
Variable Speed Fan	false	
Mounting Base	Built-in Horizontal	
FCEER Class	E	
FCCOP	19.13	
Main Power Supply	230-1-50	
FCCOP Class	E	
L M H	1 2 3	



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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	2.70	kW
Pc Low	3.48	kW
Pec Low	203.00	W
Dpc Low	9.30	kPa
Ph Low	3.92	kW
Peh Low	203.00	W
Dph Low	10.00	kPa
Qv Low	770.00	m ³ /h
Lw inlet+rad Low	60	dB(A)
Lw outlet duct Low	60	dB(A)
ESP Low	35.00	Pa



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	3.11	kW
Pc Med	3.99	kW
Pec Med	232.00	W
Dpc Medium	11.70	kPa
Ph Med	4.51	kW
Peh Med	232.00	W
Dph Medium	12.70	kPa
Qv Med	920.00	m ³ /h
Lw inlet+rad Med	62	dB(A)
Lw outlet duct Med	62	dB(A)
ESP Med	50.00	Pa



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	3.37	kW
Pc High	4.26	kW
Pec High	300.00	W
Dpc High	13.30	kPa
Ph High	4.87	kW
Peh High	300.00	W
Dph High	14.60	kPa
Qv High	1020.00	m ³ /h
Lw inlet+rad High	65	dB(A)
Lw outlet duct High	65	dB(A)
ESP High	60.00	Pa



PRODUCT PERFORMANCE RATING

Document ID 072120201009-11195198

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Product	Fan Coil Units / Ventilateurs (FCU)
Product type	Ducted / 2 pipes/ Cooling and heating
Brand	POLAR AIR
Range	PDWH Hstat EUV Ducted
Product référence	PDWH-24B-V

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	25.32	
Variable Speed Fan	false	
Mounting Base	Built-in Horizontal	
FCEER Class	D	
FCCOP	26.93	
Main Power Supply	230-1-50	
FCCOP Class	D	
L M H	1 2 3	



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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	4.35	kW
Pc Low	5.80	kW
Pec Low	222.00	W
Dpc Low	13.20	kPa
Ph Low	6.16	kW
Peh Low	222.00	W
Dph Low	12.40	kPa
Qv Low	1200.00	m ³ /h
Lw inlet+rad Low	59	dB(A)
Lw outlet duct Low	58	dB(A)
ESP Low	35.00	Pa



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	4.80	kW
Pc Med	6.38	kW
Pec Med	261.00	W
Dpc Medium	15.50	kPa
Ph Med	6.72	kW
Peh Med	261.00	W
Dph Medium	14.40	kPa
Qv Med	1360.00	m ³ /h
Lw inlet+rad Med	62	dB(A)
Lw outlet duct Med	62	dB(A)
ESP Med	50.00	Pa



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	5.19	kW
Pc High	6.86	kW
Pec High	308.00	W
Dpc High	17.70	kPa
Ph High	7.28	kW
Peh High	308.00	W
Dph High	16.60	kPa
Qv High	1500.00	m ³ /h
Lw inlet+rad High	64	dB(A)
Lw outlet duct High	64	dB(A)
ESP High	60.00	Pa



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Product	Fan Coil Units / Ventilateurs (FCU)
Product type	Ducted / 2 pipes/ Cooling and heating
Brand	POLAR AIR
Range	PDWH Hstat EUV Ducted
Product référence	PDWH-30R-V

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	24.94	
Variable Speed Fan	false	
Mounting Base	Built-in Horizontal	
FCEER Class	E	
FCCOP	26.64	
Main Power Supply	230-1-50	
FCCOP Class	D	
L M H	1 2 3	



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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	5.05	kW
Pc Low	6.68	kW
Pec Low	260.00	W
Dpc Low	13.20	kPa
Ph Low	7.12	kW
Peh Low	260.00	W
Dph Low	13.10	kPa
Qv Low	1450.00	m ³ /h
Lw inlet+rad Low	61	dB(A)
Lw outlet duct Low	61	dB(A)
ESP Low	35.00	Pa



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	5.73	kW
Pc Med	7.53	kW
Pec Med	310.00	W
Dpc Medium	16.30	kPa
Ph Med	8.00	kW
Peh Med	310.00	W
Dph Medium	16.10	kPa
Qv Med	1700.00	m ³ /h
Lw inlet+rad Med	64	dB(A)
Lw outlet duct Med	64	dB(A)
ESP Med	50.00	Pa



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	6.25	kW
Pc High	8.15	kW
Pec High	380.00	W
Dpc High	18.90	kPa
Ph High	8.72	kW
Peh High	380.00	W
Dph High	18.80	kPa
Qv High	1900.00	m ³ /h
Lw inlet+rad High	67	dB(A)
Lw outlet duct High	67	dB(A)
ESP High	60.00	Pa



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Product	Fan Coil Units / Ventilateurs convecteurs (FCU)
Product type	Ducted / 2 pipes/ Cooling and heating
Brand	POLAR AIR
Range	PDWH Hstat EUV Ducted
Product référence	PDWH-36B-V

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	24.40	
Variable Speed Fan	false	
Mounting Base	Built-in Horizontal	
FCEER Class	E	
FCCOP	23.94	
Main Power Supply	230-1-50	
FCCOP Class	E	
L M H	1 2 3	



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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	6.87	kW
Pc Low	9.43	kW
Pec Low	389.00	W
Dpc Low	31.20	kPa
Ph Low	9.24	kW
Peh Low	389.00	W
Dph Low	27.30	kPa
Qv Low	1700.00	m ³ /h
Lw inlet+rad Low	67	dB(A)
Lw outlet duct Low	67	dB(A)
ESP Low	35.00	Pa



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	7.69	kW
Pc Med	10.40	kW
Pec Med	418.00	W
Dpc Medium	37.70	kPa
Ph Med	10.25	kW
Peh Med	418.00	W
Dph Medium	33.20	kPa
Qv Med	1950.00	m ³ /h
Lw inlet+rad Med	70	dB(A)
Lw outlet duct Med	70	dB(A)
ESP Med	50.00	Pa



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	8.32	kW
Pc High	11.24	kW
Pec High	476.00	W
Dpc High	43.10	kPa
Ph High	11.20	kW
Peh High	476.00	W
Dph High	38.60	kPa
Qv High	2150.00	m ³ /h
Lw inlet+rad High	72	dB(A)
Lw outlet duct High	72	dB(A)
ESP High	60.00	Pa



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Product	Fan Coil Units / Ventilateurs convecteurs (FCU)
Product type	Ducted / 2 pipes/ Cooling and heating
Brand	POLAR AIR
Range	PDWH Hstat EUV Ducted
Product référence	PDWH-48-V

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	27.98	
Variable Speed Fan	false	
Mounting Base	Built-in Horizontal	
FCEER Class	D	
FCCOP	33.57	
Main Power Supply	230-1-50	
FCCOP Class	D	
L M H	1 2 3	



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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	8.12	kW
Pc Low	11.20	kW
Pec Low	395.00	W
Dpc Low	27.90	kPa
Ph Low	13.40	kW
Peh Low	395.00	W
Dph Low	26.20	kPa
Qv Low	2270.00	m ³ /h
Lw inlet+rad Low	66	dB(A)
Lw outlet duct Low	63	dB(A)
ESP Low	35.00	Pa



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	9.26	kW
Pc Med	12.70	kW
Pec Med	450.00	W
Dpc Medium	34.80	kPa
Ph Med	15.30	kW
Peh Med	450.00	W
Dph Medium	32.60	kPa
Qv Med	2680.00	m ³ /h
Lw inlet+rad Med	68	dB(A)
Lw outlet duct Med	69	dB(A)
ESP Med	50.00	Pa



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	9.80	kW
Pc High	13.40	kW
Pec High	570.00	W
Dpc High	43.80	kPa
Ph High	16.20	kW
Peh High	570.00	W
Dph High	41.00	kPa
Qv High	2880.00	m ³ /h
Lw inlet+rad High	73	dB(A)
Lw outlet duct High	73	dB(A)
ESP High	58.00	Pa



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Product	Fan Coil Units / Ventilo convecteurs (FCU)
Product type	Ducted / 2 pipes/ Cooling and heating
Brand	POLAR AIR
Range	PDWH Hstat EUV Ducted
Product référence	PDWH-60B-V

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	29.83	
Variable Speed Fan	false	
Mounting Base	Built-in Horizontal	
FCEER Class	D	
FCCOP	29.40	
Main Power Supply	230-1-50	
FCCOP Class	D	
L M H	1 2 3	



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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	10.10	kW
Pc Low	13.74	kW
Pec Low	464.00	W
Dpc Low	24.60	kPa
Ph Low	13.63	kW
Peh Low	464.00	W
Dph Low	21.90	kPa
Qv Low	2400.00	m ³ /h
Lw inlet+rad Low	67	dB(A)
Lw outlet duct Low	64	dB(A)
ESP Low	35.00	Pa



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	11.70	kW
Pc Med	15.98	kW
Pec Med	520.00	W
Dpc Medium	31.70	kPa
Ph Med	15.62	kW
Peh Med	520.00	W
Dph Medium	27.60	kPa
Qv Med	2880.00	m ³ /h
Lw inlet+rad Med	70	dB(A)
Lw outlet duct Med	67	dB(A)
ESP Med	50.00	Pa



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	12.70	kW
Pc High	17.18	kW
Pec High	625.00	W
Dpc High	36.30	kPa
Ph High	16.84	kW
Peh High	625.00	W
Dph High	31.70	kPa
Qv High	3180.00	m ³ /h
Lw inlet+rad High	72	dB(A)
Lw outlet duct High	69	dB(A)
ESP High	60.00	Pa



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Product	Fan Coil Units / Ventilconvecteurs (FCU)
Product type	Ducted / 2 pipes/ Cooling and heating
Brand	POLAR AIR
Range	PDWH Hstat EUV Ducted
Product référence	PDWH-75-V

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location

FEATURE	VALUE	UNIT
GENERAL		
FCEER	28.44	
Variable Speed Fan	false	
Mounting Base	Built-in Horizontal	
FCEER Class	D	
FCCOP	28.94	
Main Power Supply	230-1-50	
FCCOP Class	D	
L M H	1 2 3	



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FEATURE	VALUE	UNIT
LOW SPEED		
Ps Low	10.80	kW
Pc Low	14.52	kW
Pec Low	483.00	W
Dpc Low	14.00	kPa
Ph Low	14.66	kW
Peh Low	483.00	W
Dph Low	12.10	kPa
Qv Low	2600.00	m ³ /h
Lw inlet+rad Low	68	dB(A)
Lw outlet duct Low	65	dB(A)
ESP Low	35.00	Pa



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FEATURE	VALUE	UNIT
MEDIUM SPEED		
Ps Medium	12.50	kW
Pc Med	16.60	kW
Pec Med	600.00	W
Dpc Medium	17.80	kPa
Ph Med	16.97	kW
Peh Med	600.00	W
Dph Medium	15.50	kPa
Qv Med	3100.00	m ³ /h
Lw inlet+rad Med	71	dB(A)
Lw outlet duct Med	68	dB(A)
ESP Med	50.00	Pa



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FEATURE	VALUE	UNIT
HIGH SPEED		
Ps High	13.80	kW
Pc High	18.19	kW
Pec High	901.00	W
Dpc High	21.10	kPa
Ph High	18.53	kW
Peh High	901.00	W
Dph High	18.30	kPa
Qv High	3500.00	m ³ /h
Lw inlet+rad High	74	dB(A)
Lw outlet duct High	74	dB(A)
ESP High	62.00	Pa