



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195089

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](http://www.eurovent-certification.com)**

|                   |  |
|-------------------|--|
| Product           | Fan Coil Units / Ventilconvecteurs (FCU) |
| Product type      | Ducted / 2 pipes/ Cooling and heating    |
| Brand             | POLAR AIR                                |
| Range             | PDWA LStat ECM AMV Ducted                |
| Product référence | PDWA(3R)-200-V-ECM                       |

This performance certificate is delivered for the following project:

| Project Name | Company | Project reference | Project location |
|--------------|---------|-------------------|------------------|
|              |         |                   |                  |

| FEATURE            | VALUE               | UNIT |
|--------------------|---------------------|------|
| <b>GENERAL</b>     |                     |      |
| FCEER              | 79.41               |      |
| Variable Speed Fan | true                |      |
| Mounting Base      | Built-in Horizontal |      |
| FCEER Class        | B                   |      |
| FCCOP              | 70.93               |      |
| Main Power Supply  | 230-1-50            |      |
| FCCOP Class        | B                   |      |
| L M H              | 1 2 3               |      |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195089

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](http://www.eurovent-certification.com)**

| FEATURE            | VALUE  | UNIT              |
|--------------------|--------|-------------------|
| <b>LOW SPEED</b>   |        |                   |
| Ps Low             | 1.80   | kW                |
| Pc Low             | 2.52   | kW                |
| Pec Low            | 26.00  | W                 |
| Dpc Low            | 19.58  | kPa               |
| Ph Low             | 2.20   | kW                |
| Peh Low            | 26.00  | W                 |
| Dph Low            | 12.90  | kPa               |
| Qv Low             | 401.00 | m <sup>3</sup> /h |
| Lw inlet+rad Low   | 54     | dB(A)             |
| Lw outlet duct Low | 52     | dB(A)             |
| ESP Low            | 35.00  | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195089

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE  | UNIT              |
|---------------------|--------|-------------------|
| <b>MEDIUM SPEED</b> |        |                   |
| Ps Medium           | 1.91   | kW                |
| Pc Med              | 2.66   | kW                |
| Pec Med             | 43.00  | W                 |
| Dpc Medium          | 21.42  | kPa               |
| Ph Med              | 2.32   | kW                |
| Peh Med             | 43.00  | W                 |
| Dph Medium          | 14.20  | kPa               |
| Qv Med              | 429.00 | m <sup>3</sup> /h |
| Lw inlet+rad Med    | 58     | dB(A)             |
| Lw outlet duct Med  | 56     | dB(A)             |
| ESP Med             | 50.00  | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195089

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE  | UNIT              |
|---------------------|--------|-------------------|
| <b>HIGH SPEED</b>   |        |                   |
| Ps High             | 2.03   | kW                |
| Pc High             | 2.82   | kW                |
| Pec High            | 53.00  | W                 |
| Dpc High            | 23.60  | kPa               |
| Ph High             | 2.43   | kW                |
| Peh High            | 53.00  | W                 |
| Dph High            | 15.40  | kPa               |
| Qv High             | 463.00 | m <sup>3</sup> /h |
| Lw inlet+rad High   | 59     | dB(A)             |
| Lw outlet duct High | 57     | dB(A)             |
| ESP High            | 58.00  | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195090

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](http://www.eurovent-certification.com)**

|                   |                                       |
|-------------------|---------------------------------------|
| Product           | Fan Coil Units / Ventilateurs (FCU)   |
| Product type      | Ducted / 2 pipes/ Cooling and heating |
| Brand             | POLAR AIR                             |
| Range             | PDWA LStat ECM AMV Ducted             |
| Product référence | PDWA(3R)-300-V-ECM                    |

This performance certificate is delivered for the following project:

| Project Name | Company | Project reference | Project location |
|--------------|---------|-------------------|------------------|
|              |         |                   |                  |

| FEATURE            | VALUE               | UNIT |
|--------------------|---------------------|------|
| <b>GENERAL</b>     |                     |      |
| FCEER              | 76.32               |      |
| Variable Speed Fan | true                |      |
| Mounting Base      | Built-in Horizontal |      |
| FCEER Class        | B                   |      |
| FCCOP              | 69.25               |      |
| Main Power Supply  | 230-1-50            |      |
| FCCOP Class        | B                   |      |
| L M H              | 1 2 3               |      |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195090

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](http://www.eurovent-certification.com)**

| FEATURE            | VALUE  | UNIT              |
|--------------------|--------|-------------------|
| <b>LOW SPEED</b>   |        |                   |
| Ps Low             | 2.25   | kW                |
| Pc Low             | 3.17   | kW                |
| Pec Low            | 36.00  | W                 |
| Dpc Low            | 32.50  | kPa               |
| Ph Low             | 2.82   | kW                |
| Peh Low            | 36.00  | W                 |
| Dph Low            | 22.40  | kPa               |
| Qv Low             | 524.00 | m <sup>3</sup> /h |
| Lw inlet+rad Low   | 57     | dB(A)             |
| Lw outlet duct Low | 55     | dB(A)             |
| ESP Low            | 35.00  | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195090

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE  | UNIT              |
|---------------------|--------|-------------------|
| <b>MEDIUM SPEED</b> |        |                   |
| Ps Medium           | 2.34   | kW                |
| Pc Med              | 3.29   | kW                |
| Pec Med             | 52.00  | W                 |
| Dpc Medium          | 34.68  | kPa               |
| Ph Med              | 2.95   | kW                |
| Peh Med             | 52.00  | W                 |
| Dph Medium          | 24.10  | kPa               |
| Qv Med              | 553.00 | m <sup>3</sup> /h |
| Lw inlet+rad Med    | 60     | dB(A)             |
| Lw outlet duct Med  | 58     | dB(A)             |
| ESP Med             | 50.00  | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195090

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE  | UNIT              |
|---------------------|--------|-------------------|
| <b>HIGH SPEED</b>   |        |                   |
| Ps High             | 2.42   | kW                |
| Pc High             | 3.39   | kW                |
| Pec High            | 63.00  | W                 |
| Dpc High            | 36.47  | kPa               |
| Ph High             | 3.04   | kW                |
| Peh High            | 63.00  | W                 |
| Dph High            | 25.50  | kPa               |
| Qv High             | 574.00 | m <sup>3</sup> /h |
| Lw inlet+rad High   | 61     | dB(A)             |
| Lw outlet duct High | 59     | dB(A)             |
| ESP High            | 54.00  | Pa                |





# PRODUCT PERFORMANCE RATING

Document ID 072120201018-11195240

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](http://www.eurovent-certification.com)**

|                   |  |
|-------------------|--|
| Product           | Fan Coil Units / Ventilconvecteurs (FCU) |
| Product type      | Ducted / 2 pipes/ Cooling and heating    |
| Brand             | POLAR AIR                                |
| Range             | PDWA LStat ECM AMV Ducted                |
| Product référence | PDWA(3R)-400B-V-ECM                      |

This performance certificate is delivered for the following project:

| Project Name | Company | Project reference | Project location |
|--------------|---------|-------------------|------------------|
|              |         |                   |                  |

| FEATURE            | VALUE               | UNIT |
|--------------------|---------------------|------|
| <b>GENERAL</b>     |                     |      |
| FCEER              | 74.29               |      |
| Variable Speed Fan | true                |      |
| Mounting Base      | Built-in Horizontal |      |
| FCEER Class        | B                   |      |
| FCCOP              | 70.95               |      |
| Main Power Supply  | 230-1-50            |      |
| FCCOP Class        | B                   |      |
| L M H              | 1 2 3               |      |



# PRODUCT PERFORMANCE RATING

Document ID 072120201018-11195240

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](http://www.eurovent-certification.com)**

| FEATURE            | VALUE  | UNIT              |
|--------------------|--------|-------------------|
| <b>LOW SPEED</b>   |        |                   |
| Ps Low             | 2.72   | kW                |
| Pc Low             | 3.79   | kW                |
| Pec Low            | 35.00  | W                 |
| Dpc Low            | 16.30  | kPa               |
| Ph Low             | 3.47   | kW                |
| Peh Low            | 35.00  | W                 |
| Dph Low            | 11.70  | kPa               |
| Qv Low             | 656.00 | m <sup>3</sup> /h |
| Lw inlet+rad Low   | 55     | dB(A)             |
| Lw outlet duct Low | 53     | dB(A)             |
| ESP Low            | 30.00  | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201018-11195240

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE  | UNIT              |
|---------------------|--------|-------------------|
| <b>MEDIUM SPEED</b> |        |                   |
| Ps Medium           | 3.03   | kW                |
| Pc Med              | 4.19   | kW                |
| Pec Med             | 85.00  | W                 |
| Dpc Medium          | 19.30  | kPa               |
| Ph Med              | 3.82   | kW                |
| Peh Med             | 85.00  | W                 |
| Dph Medium          | 13.80  | kPa               |
| Qv Med              | 746.00 | m <sup>3</sup> /h |
| Lw inlet+rad Med    | 61     | dB(A)             |
| Lw outlet duct Med  | 59     | dB(A)             |
| ESP Med             | 50.00  | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201018-11195240

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE  | UNIT              |
|---------------------|--------|-------------------|
| <b>HIGH SPEED</b>   |        |                   |
| Ps High             | 3.15   | kW                |
| Pc High             | 4.34   | kW                |
| Pec High            | 95.00  | W                 |
| Dpc High            | 20.51  | kPa               |
| Ph High             | 3.98   | kW                |
| Peh High            | 95.00  | W                 |
| Dph High            | 14.80  | kPa               |
| Qv High             | 784.00 | m <sup>3</sup> /h |
| Lw inlet+rad High   | 63     | dB(A)             |
| Lw outlet duct High | 61     | dB(A)             |
| ESP High            | 59.00  | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195091

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](http://www.eurovent-certification.com)**

|                   |  |
|-------------------|--|
| Product           | Fan Coil Units / Ventilconvecteurs (FCU) |
| Product type      | Ducted / 2 pipes/ Cooling and heating    |
| Brand             | POLAR AIR                                |
| Range             | PDWA LStat ECM AMV Ducted                |
| Product référence | PDWA(3R)-500-V-ECM                       |

This performance certificate is delivered for the following project:

| Project Name | Company | Project reference | Project location |
|--------------|---------|-------------------|------------------|
|              |         |                   |                  |

| FEATURE            | VALUE               | UNIT |
|--------------------|---------------------|------|
| <b>GENERAL</b>     |                     |      |
| FCEER              | 64.92               |      |
| Variable Speed Fan | true                |      |
| Mounting Base      | Built-in Horizontal |      |
| FCEER Class        | B                   |      |
| FCCOP              | 60.97               |      |
| Main Power Supply  | 230-1-50            |      |
| FCCOP Class        | B                   |      |
| L M H              | 1 2 3               |      |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195091

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](http://www.eurovent-certification.com)**

| FEATURE            | VALUE  | UNIT              |
|--------------------|--------|-------------------|
| <b>LOW SPEED</b>   |        |                   |
| Ps Low             | 3.14   | kW                |
| Pc Low             | 4.43   | kW                |
| Pec Low            | 50.00  | W                 |
| Dpc Low            | 23.40  | kPa               |
| Ph Low             | 3.99   | kW                |
| Peh Low            | 50.00  | W                 |
| Dph Low            | 16.50  | kPa               |
| Qv Low             | 749.00 | m <sup>3</sup> /h |
| Lw inlet+rad Low   | 57     | dB(A)             |
| Lw outlet duct Low | 55     | dB(A)             |
| ESP Low            | 32.00  | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195091

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE  | UNIT              |
|---------------------|--------|-------------------|
| <b>MEDIUM SPEED</b> |        |                   |
| Ps Medium           | 3.60   | kW                |
| Pc Med              | 5.02   | kW                |
| Pec Med             | 110.00 | W                 |
| Dpc Medium          | 28.90  | kPa               |
| Ph Med              | 4.60   | kW                |
| Peh Med             | 110.00 | W                 |
| Dph Medium          | 21.00  | kPa               |
| Qv Med              | 892.00 | m <sup>3</sup> /h |
| Lw inlet+rad Med    | 62     | dB(A)             |
| Lw outlet duct Med  | 60     | dB(A)             |
| ESP Med             | 50.00  | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195091

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE  | UNIT              |
|---------------------|--------|-------------------|
| <b>HIGH SPEED</b>   |        |                   |
| Ps High             | 3.69   | kW                |
| Pc High             | 5.13   | kW                |
| Pec High            | 120.00 | W                 |
| Dpc High            | 30.04  | kPa               |
| Ph High             | 4.67   | kW                |
| Peh High            | 120.00 | W                 |
| Dph High            | 21.60  | kPa               |
| Qv High             | 913.00 | m <sup>3</sup> /h |
| Lw inlet+rad High   | 63     | dB(A)             |
| Lw outlet duct High | 61     | dB(A)             |
| ESP High            | 55.00  | Pa                |





# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195092

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](http://www.eurovent-certification.com)**

|                   |                                       |
|-------------------|---------------------------------------|
| Product           | Fan Coil Units / Ventilateurs (FCU)   |
| Product type      | Ducted / 2 pipes/ Cooling and heating |
| Brand             | POLAR AIR                             |
| Range             | PDWA LStat ECM AMV Ducted             |
| Product référence | PDWA(3R)-600-V-ECM                    |

This performance certificate is delivered for the following project:

| Project Name | Company | Project reference | Project location |
|--------------|---------|-------------------|------------------|
|              |         |                   |                  |

| FEATURE            | VALUE               | UNIT |
|--------------------|---------------------|------|
| <b>GENERAL</b>     |                     |      |
| FCEER              | 77.15               |      |
| Variable Speed Fan | true                |      |
| Mounting Base      | Built-in Horizontal |      |
| FCEER Class        | B                   |      |
| FCCOP              | 73.99               |      |
| Main Power Supply  | 230-1-50            |      |
| FCCOP Class        | B                   |      |
| L M H              | 1 2 3               |      |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195092

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](http://www.eurovent-certification.com)**

| FEATURE            | VALUE  | UNIT              |
|--------------------|--------|-------------------|
| <b>LOW SPEED</b>   |        |                   |
| Ps Low             | 3.74   | kW                |
| Pc Low             | 5.30   | kW                |
| Pec Low            | 62.00  | W                 |
| Dpc Low            | 34.82  | kPa               |
| Ph Low             | 5.03   | kW                |
| Peh Low            | 62.00  | W                 |
| Dph Low            | 27.00  | kPa               |
| Qv Low             | 953.00 | m <sup>3</sup> /h |
| Lw inlet+rad Low   | 60     | dB(A)             |
| Lw outlet duct Low | 58     | dB(A)             |
| ESP Low            | 39.00  | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195092

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE   | UNIT              |
|---------------------|---------|-------------------|
| <b>MEDIUM SPEED</b> |         |                   |
| Ps Medium           | 4.05    | kW                |
| Pc Med              | 5.70    | kW                |
| Pec Med             | 84.00   | W                 |
| Dpc Medium          | 39.41   | kPa               |
| Ph Med              | 5.38    | kW                |
| Peh Med             | 84.00   | W                 |
| Dph Medium          | 30.20   | kPa               |
| Qv Med              | 1051.00 | m <sup>3</sup> /h |
| Lw inlet+rad Med    | 63      | dB(A)             |
| Lw outlet duct Med  | 61      | dB(A)             |
| ESP Med             | 50.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195092

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE   | UNIT              |
|---------------------|---------|-------------------|
| <b>HIGH SPEED</b>   |         |                   |
| Ps High             | 4.16    | kW                |
| Pc High             | 5.84    | kW                |
| Pec High            | 102.00  | W                 |
| Dpc High            | 41.16   | kPa               |
| Ph High             | 5.52    | kW                |
| Peh High            | 102.00  | W                 |
| Dph High            | 31.60   | kPa               |
| Qv High             | 1085.00 | m <sup>3</sup> /h |
| Lw inlet+rad High   | 65      | dB(A)             |
| Lw outlet duct High | 63      | dB(A)             |
| ESP High            | 62.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201018-11195196

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](http://www.eurovent-certification.com)**

|                   |                                       |
|-------------------|---------------------------------------|
| Product           | Fan Coil Units / Ventilateurs (FCU)   |
| Product type      | Ducted / 2 pipes/ Cooling and heating |
| Brand             | POLAR AIR                             |
| Range             | PDWA LStat ECM AMV Ducted             |
| Product référence | PDWA(3R)-800B-V-ECM                   |

This performance certificate is delivered for the following project:

| Project Name | Company | Project reference | Project location |
|--------------|---------|-------------------|------------------|
|              |         |                   |                  |

| FEATURE            | VALUE               | UNIT |
|--------------------|---------------------|------|
| <b>GENERAL</b>     |                     |      |
| FCEER              | 75.98               |      |
| Variable Speed Fan | true                |      |
| Mounting Base      | Built-in Horizontal |      |
| FCEER Class        | B                   |      |
| FCCOP              | 65.85               |      |
| Main Power Supply  | 230-1-50            |      |
| FCCOP Class        | B                   |      |
| L M H              | 1 2 3               |      |



# PRODUCT PERFORMANCE RATING

Document ID 072120201018-11195196

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](http://www.eurovent-certification.com)**

| FEATURE            | VALUE   | UNIT              |
|--------------------|---------|-------------------|
| <b>LOW SPEED</b>   |         |                   |
| Ps Low             | 5.18    | kW                |
| Pc Low             | 7.35    | kW                |
| Pec Low            | 84.00   | W                 |
| Dpc Low            | 37.00   | kPa               |
| Ph Low             | 6.26    | kW                |
| Peh Low            | 84.00   | W                 |
| Dph Low            | 23.80   | kPa               |
| Qv Low             | 1146.00 | m <sup>3</sup> /h |
| Lw inlet+rad Low   | 58      | dB(A)             |
| Lw outlet duct Low | 56      | dB(A)             |
| ESP Low            | 31.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201018-11195196

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE   | UNIT              |
|---------------------|---------|-------------------|
| <b>MEDIUM SPEED</b> |         |                   |
| Ps Medium           | 5.78    | kW                |
| Pc Med              | 8.13    | kW                |
| Pec Med             | 128.00  | W                 |
| Dpc Medium          | 43.94   | kPa               |
| Ph Med              | 6.94    | kW                |
| Peh Med             | 128.00  | W                 |
| Dph Medium          | 28.40   | kPa               |
| Qv Med              | 1310.00 | m <sup>3</sup> /h |
| Lw inlet+rad Med    | 63      | dB(A)             |
| Lw outlet duct Med  | 61      | dB(A)             |
| ESP Med             | 50.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201018-11195196

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE   | UNIT              |
|---------------------|---------|-------------------|
| <b>HIGH SPEED</b>   |         |                   |
| Ps High             | 5.98    | kW                |
| Pc High             | 8.39    | kW                |
| Pec High            | 150.00  | W                 |
| Dpc High            | 46.30   | kPa               |
| Ph High             | 7.13    | kW                |
| Peh High            | 150.00  | W                 |
| Dph High            | 29.80   | kPa               |
| Qv High             | 1363.00 | m <sup>3</sup> /h |
| Lw inlet+rad High   | 64      | dB(A)             |
| Lw outlet duct High | 62      | dB(A)             |
| ESP High            | 56.00   | Pa                |





# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195093

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](http://www.eurovent-certification.com)**

|                   |   |
|-------------------|---|
| Product           | Fan Coil Units / Ventilateurs convecteurs (FCU) |
| Product type      | Ducted / 2 pipes/ Cooling and heating           |
| Brand             | POLAR AIR                                       |
| Range             | PDWA LStat ECM AMV Ducted                       |
| Product référence | PDWA(3R)-1000-V-ECM                             |

This performance certificate is delivered for the following project:

| Project Name | Company | Project reference | Project location |
|--------------|---------|-------------------|------------------|
|              |         |                   |                  |

| FEATURE            | VALUE               | UNIT |
|--------------------|---------------------|------|
| <b>GENERAL</b>     |                     |      |
| FCEER              | 76.83               |      |
| Variable Speed Fan | true                |      |
| Mounting Base      | Built-in Horizontal |      |
| FCEER Class        | B                   |      |
| FCCOP              | 73.53               |      |
| Main Power Supply  | 230-1-50            |      |
| FCCOP Class        | B                   |      |
| L M H              | 1 2 3               |      |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195093

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](http://www.eurovent-certification.com)**

| FEATURE            | VALUE   | UNIT              |
|--------------------|---------|-------------------|
| <b>LOW SPEED</b>   |         |                   |
| Ps Low             | 5.70    | kW                |
| Pc Low             | 7.95    | kW                |
| Pec Low            | 85.00   | W                 |
| Dpc Low            | 14.86   | kPa               |
| Ph Low             | 7.42    | kW                |
| Peh Low            | 85.00   | W                 |
| Dph Low            | 11.10   | kPa               |
| Qv Low             | 1413.00 | m <sup>3</sup> /h |
| Lw inlet+rad Low   | 61      | dB(A)             |
| Lw outlet duct Low | 59      | dB(A)             |
| ESP Low            | 35.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195093

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE   | UNIT              |
|---------------------|---------|-------------------|
| <b>MEDIUM SPEED</b> |         |                   |
| Ps Medium           | 6.15    | kW                |
| Pc Med              | 8.53    | kW                |
| Pec Med             | 140.00  | W                 |
| Dpc Medium          | 16.75   | kPa               |
| Ph Med              | 8.02    | kW                |
| Peh Med             | 140.00  | W                 |
| Dph Medium          | 12.70   | kPa               |
| Qv Med              | 1554.00 | m <sup>3</sup> /h |
| Lw inlet+rad Med    | 65      | dB(A)             |
| Lw outlet duct Med  | 63      | dB(A)             |
| ESP Med             | 50.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195093

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE   | UNIT              |
|---------------------|---------|-------------------|
| <b>HIGH SPEED</b>   |         |                   |
| Ps High             | 6.31    | kW                |
| Pc High             | 8.74    | kW                |
| Pec High            | 180.00  | W                 |
| Dpc High            | 17.45   | kPa               |
| Ph High             | 8.23    | kW                |
| Peh High            | 180.00  | W                 |
| Dph High            | 13.30   | kPa               |
| Qv High             | 1611.00 | m <sup>3</sup> /h |
| Lw inlet+rad High   | 67      | dB(A)             |
| Lw outlet duct High | 65      | dB(A)             |
| ESP High            | 52.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195094

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](http://www.eurovent-certification.com)**

|                   |   |
|-------------------|---|
| Product           | Fan Coil Units / Ventilateurs convecteurs (FCU) |
| Product type      | Ducted / 2 pipes/ Cooling and heating           |
| Brand             | POLAR AIR                                       |
| Range             | PDWA LStat ECM AMV Ducted                       |
| Product référence | PDWA(3R)-1200-V-ECM                             |

This performance certificate is delivered for the following project:

| Project Name | Company | Project reference | Project location |
|--------------|---------|-------------------|------------------|
|              |         |                   |                  |

| FEATURE            | VALUE               | UNIT |
|--------------------|---------------------|------|
| <b>GENERAL</b>     |                     |      |
| FCEER              | 69.28               |      |
| Variable Speed Fan | true                |      |
| Mounting Base      | Built-in Horizontal |      |
| FCEER Class        | B                   |      |
| FCCOP              | 65.95               |      |
| Main Power Supply  | 230-1-50            |      |
| FCCOP Class        | B                   |      |
| L M H              | 1 2 3               |      |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195094

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](http://www.eurovent-certification.com)**

| FEATURE            | VALUE   | UNIT              |
|--------------------|---------|-------------------|
| <b>LOW SPEED</b>   |         |                   |
| Ps Low             | 6.95    | kW                |
| Pc Low             | 9.67    | kW                |
| Pec Low            | 113.00  | W                 |
| Dpc Low            | 22.00   | kPa               |
| Ph Low             | 8.96    | kW                |
| Peh Low            | 113.00  | W                 |
| Dph Low            | 16.30   | kPa               |
| Qv Low             | 1767.00 | m <sup>3</sup> /h |
| Lw inlet+rad Low   | 63      | dB(A)             |
| Lw outlet duct Low | 61      | dB(A)             |
| ESP Low            | 40.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195094

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE   | UNIT              |
|---------------------|---------|-------------------|
| <b>MEDIUM SPEED</b> |         |                   |
| Ps Medium           | 7.27    | kW                |
| Pc Med              | 10.06   | kW                |
| Pec Med             | 190.00  | W                 |
| Dpc Medium          | 23.52   | kPa               |
| Ph Med              | 9.36    | kW                |
| Peh Med             | 190.00  | W                 |
| Dph Medium          | 17.60   | kPa               |
| Qv Med              | 1871.00 | m <sup>3</sup> /h |
| Lw inlet+rad Med    | 66      | dB(A)             |
| Lw outlet duct Med  | 64      | dB(A)             |
| ESP Med             | 50.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195094

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE   | UNIT              |
|---------------------|---------|-------------------|
| <b>HIGH SPEED</b>   |         |                   |
| Ps High             | 7.39    | kW                |
| Pc High             | 10.21   | kW                |
| Pec High            | 224.00  | W                 |
| Dpc High            | 24.15   | kPa               |
| Ph High             | 9.52    | kW                |
| Peh High            | 224.00  | W                 |
| Dph High            | 18.10   | kPa               |
| Qv High             | 1915.00 | m <sup>3</sup> /h |
| Lw inlet+rad High   | 69      | dB(A)             |
| Lw outlet duct High | 67      | dB(A)             |
| ESP High            | 60.00   | Pa                |





# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195095

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](http://www.eurovent-certification.com)**

|                   |  |
|-------------------|--|
| Product           | Fan Coil Units / Ventilconvecteurs (FCU) |
| Product type      | Ducted / 2 pipes/ Cooling and heating    |
| Brand             | POLAR AIR                                |
| Range             | PDWA LStat ECM AMV Ducted                |
| Product référence | PDWA(3R)-1400-V-ECM                      |

This performance certificate is delivered for the following project:

| Project Name | Company | Project reference | Project location |
|--------------|---------|-------------------|------------------|
|              |         |                   |                  |

| FEATURE            | VALUE               | UNIT |
|--------------------|---------------------|------|
| <b>GENERAL</b>     |                     |      |
| FCEER              | 58.27               |      |
| Variable Speed Fan | true                |      |
| Mounting Base      | Built-in Horizontal |      |
| FCEER Class        | C                   |      |
| FCCOP              | 55.43               |      |
| Main Power Supply  | 230-1-50            |      |
| FCCOP Class        | C                   |      |
| L M H              | 1 2 3               |      |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195095

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](http://www.eurovent-certification.com)**

| FEATURE            | VALUE   | UNIT              |
|--------------------|---------|-------------------|
| <b>LOW SPEED</b>   |         |                   |
| Ps Low             | 8.77    | kW                |
| Pc Low             | 12.27   | kW                |
| Pec Low            | 170.00  | W                 |
| Dpc Low            | 39.38   | kPa               |
| Ph Low             | 11.40   | kW                |
| Peh Low            | 170.00  | W                 |
| Dph Low            | 29.40   | kPa               |
| Qv Low             | 2247.00 | m <sup>3</sup> /h |
| Lw inlet+rad Low   | 61      | dB(A)             |
| Lw outlet duct Low | 59      | dB(A)             |
| ESP Low            | 43.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195095

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE   | UNIT              |
|---------------------|---------|-------------------|
| <b>MEDIUM SPEED</b> |         |                   |
| Ps Medium           | 9.25    | kW                |
| Pc Med              | 12.86   | kW                |
| Pec Med             | 286.00  | W                 |
| Dpc Medium          | 42.65   | kPa               |
| Ph Med              | 11.90   | kW                |
| Peh Med             | 286.00  | W                 |
| Dph Medium          | 31.60   | kPa               |
| Qv Med              | 2374.00 | m <sup>3</sup> /h |
| Lw inlet+rad Med    | 65      | dB(A)             |
| Lw outlet duct Med  | 63      | dB(A)             |
| ESP Med             | 50.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195095

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE   | UNIT              |
|---------------------|---------|-------------------|
| <b>HIGH SPEED</b>   |         |                   |
| Ps High             | 9.55    | kW                |
| Pc High             | 13.25   | kW                |
| Pec High            | 363.00  | W                 |
| Dpc High            | 44.88   | kPa               |
| Ph High             | 12.20   | kW                |
| Peh High            | 363.00  | W                 |
| Dph High            | 33.40   | kPa               |
| Qv High             | 2477.00 | m <sup>3</sup> /h |
| Lw inlet+rad High   | 69      | dB(A)             |
| Lw outlet duct High | 67      | dB(A)             |
| ESP High            | 60.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195096

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](http://www.eurovent-certification.com)**

|                   |   |
|-------------------|---|
| Product           | Fan Coil Units / Ventilateurs convecteurs (FCU) |
| Product type      | Ducted / 2 pipes/ Cooling and heating           |
| Brand             | POLAR AIR                                       |
| Range             | PDWA LStat ECM AMV Ducted                       |
| Product référence | PDWA(3R)-1600-V-ECM                             |

This performance certificate is delivered for the following project:

| Project Name | Company | Project reference | Project location |
|--------------|---------|-------------------|------------------|
|              |         |                   |                  |

| FEATURE            | VALUE               | UNIT |
|--------------------|---------------------|------|
| <b>GENERAL</b>     |                     |      |
| FCEER              | 61.96               |      |
| Variable Speed Fan | true                |      |
| Mounting Base      | Built-in Horizontal |      |
| FCEER Class        | B                   |      |
| FCCOP              | 62.85               |      |
| Main Power Supply  | 230-1-50            |      |
| FCCOP Class        | B                   |      |
| L M H              | 1 2 3               |      |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195096

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](http://www.eurovent-certification.com)**

| FEATURE            | VALUE   | UNIT              |
|--------------------|---------|-------------------|
| <b>LOW SPEED</b>   |         |                   |
| Ps Low             | 10.25   | kW                |
| Pc Low             | 14.40   | kW                |
| Pec Low            | 190.00  | W                 |
| Dpc Low            | 56.14   | kPa               |
| Ph Low             | 14.30   | kW                |
| Peh Low            | 190.00  | W                 |
| Dph Low            | 47.20   | kPa               |
| Qv Low             | 2912.00 | m <sup>3</sup> /h |
| Lw inlet+rad Low   | 66      | dB(A)             |
| Lw outlet duct Low | 64      | dB(A)             |
| ESP Low            | 39.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195096

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE   | UNIT              |
|---------------------|---------|-------------------|
| <b>MEDIUM SPEED</b> |         |                   |
| Ps Medium           | 10.62   | kW                |
| Pc Med              | 14.85   | kW                |
| Pec Med             | 310.00  | W                 |
| Dpc Medium          | 59.20   | kPa               |
| Ph Med              | 14.60   | kW                |
| Peh Med             | 310.00  | W                 |
| Dph Medium          | 49.10   | kPa               |
| Qv Med              | 3019.00 | m <sup>3</sup> /h |
| Lw inlet+rad Med    | 68      | dB(A)             |
| Lw outlet duct Med  | 66      | dB(A)             |
| ESP Med             | 50.00   | Pa                |



# PRODUCT PERFORMANCE RATING

Document ID 072120201017-11195096

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](http://www.eurovent-certification.com)**

| FEATURE             | VALUE   | UNIT              |
|---------------------|---------|-------------------|
| <b>HIGH SPEED</b>   |         |                   |
| Ps High             | 11.14   | kW                |
| Pc High             | 15.54   | kW                |
| Pec High            | 380.00  | W                 |
| Dpc High            | 63.92   | kPa               |
| Ph High             | 15.30   | kW                |
| Peh High            | 380.00  | W                 |
| Dph High            | 52.90   | kPa               |
| Qv High             | 3198.00 | m <sup>3</sup> /h |
| Lw inlet+rad High   | 70      | dB(A)             |
| Lw outlet duct High | 68      | dB(A)             |
| ESP High            | 57.00   | Pa                |