



Produktdatenblatt RVU  
Product fiche RVU



|  |                 |   |                |                              |           |   |            |                 |   |
|--|-----------------|---|----------------|------------------------------|-----------|---|------------|-----------------|---|
| a) Lieferant<br>supplier's name  |                 | Wolf GmbH   |                |                              |           |   |            |                 |   |
| b) Modellkennung(Code)<br>supplier model(code)   |                 | FWL-PushPull-45 (2139952)   |                |                              |           |   |            |                 |   |
| c) spezifischer Energieverbrauch<br>specific energy consumption<br>SEC class - climate zone "average"                | SEC             | kalt/cold   | mittel/average |                              | warm/warm |   | kWh/(m²*a) |                 |   |
|  |                 | -81,32  | -39,71         |                              | -15,88    |   |            |                 |   |
|  |                 |   | A              |                              |           |   |            |                 |   |
| d) Typ<br>typology   |                 | RVU   | x              | BVU                          |           | x |            |                 |   |
|  |                 | NRVU  | -              | UVU                          |           | - |            |                 |   |
| e) Art des eingebauten/einzubauenden Antriebs<br>type of drive installed/intended to be installed                    |                 | multi speed   | -              | installed                    |           | - |            |                 |   |
|  |                 | VSD   | x              | intended to be instal.       |           | X |            |                 |   |
| f) Art des Wärmerückgewinnungssystems (WRG)<br>type of heat recovery system  |                 | rekuperativ/<br>recuperative  | -              | regenerativ/<br>regenerative |           | X |            | keines/<br>none | - |
| g) Temperaturänderungsgrad der WRG<br>thermal efficiency of heat recovery  | η <sub>t</sub>  | 84,3  |                |                              |           |   |            | %               |   |
| h) höchster Luftvolumenstrom<br>maximum flow rate  |                 | 42  |                |                              |           |   |            | m³/h            |   |
| i) elektrische Eingangsleistung Ventilatorantrieb<br>electric power input of the fan drive                           |                 | 4,8   |                |                              |           |   |            | W               |   |
| j) Schalleistungspegel<br>sound power level  | L <sub>WA</sub> | 38,8  |                |                              |           |   |            | dB[A]           |   |
| k) Bezugs-Luftvolumenstrom<br>reference flow rate  |                 | 0,0083  |                |                              |           |   |            | m³/s            |   |
| l) Bezugsdruckdifferenz<br>reference pressure difference   |                 | 0   |                |                              |           |   |            | Pa              |   |
| m) spezifische Eingangsleistung<br>specific power input  | SPI             | 0,11  |                |                              |           |   |            | W/(m³/h)        |   |
| n) Steuerungsfaktor und Steuerungstypologie<br>control factor and control typology                                   |                 | CTRL  | MISC           |                              | x-value   |   |            |                 |   |
|  |                 | 1   | 1,21           |                              | 2         |   |            |                 |   |
| o) innere Höchstleckklufrate/äußere Höchstleckklufrate<br>max. internal leakage rate / max. external leakage rate    |                 | innere/<br>internal   | 0              | äußere/<br>external          |           | 0 |            | %               |   |
| p) Mischrate<br>mixing rate  |                 | 0   |                |                              |           |   |            | %               |   |
| q) Lage, Beschreibung optische Filterwarnanzeige<br>position, description of visual filter warning                   |                 | LED - replace the filter continuously to preserve the device properties |                |                              |           |   |            |                 |   |
| r) Anweisungen für Anbringung regelbarer AUL-/ABL-Gitter<br>instructions to install regulated supply/exhaust grilles |                 | -   |                |                              |           |   |            |                 |   |
| s) Internetadresse für Anweisungen zur Zerlegung/Demontage<br>internet address for disassembly instructions          |                 | www.wolf.eu   |                |                              |           |   |            |                 |   |
| t) Druckschwankungsempfindlichkeit Luftstrom<br>airflow sensitivity to pressure variations at -20 Pa and +20 Pa      |                 | 37  |                |                              |           |   |            | %               |   |
| u) Luftdichtheit zwischen innen und außen<br>indoor / outdoor air tightness  |                 | 0,55  |                |                              |           |   |            | m³/h            |   |
| v) jährlicher Stromverbrauch<br>annual electricity consumption   | AEC             | 1,5   |                |                              |           |   |            | kWh/(m²*a)      |   |
| w) jährliche Einsparung an Heizenergie<br>annual heating saved   | AHS             | kalt/cold   | mittel/average |                              | warm/warm |   | kWh/(m²*a) |                 |   |
|  |                 | 85,1  | 43,5           |                              | 19,7      |   |            |                 |   |



Produktdatenblatt RVU  
Product fiche RVU



|  |                 |   |                |                              |           |                 |
|--|-----------------|---|----------------|------------------------------|-----------|-----------------|
| a) Lieferant<br>supplier's name  |                 | Wolf GmbH   |                |                              |           |                 |
| b) Modellkennung(Code)<br>supplier model(code)   |                 | FWL-PushPull-45 (2139952) mit RH Sensor int. (2748498)                  |                |                              |           |                 |
| c) spezifischer Energieverbrauch<br>specific energy consumption<br>SEC class - climate zone "average"                | SEC             | kalt/cold   | mittel/average |                              | warm/warm | kWh/(m²*a)      |
|  |                 | -87,27  | -43,83         |                              | -18,94    |                 |
|  |                 |   | A+             |                              |           |                 |
| d) Typ<br>typology   |                 | RVU   | x              | BVU                          | x         |                 |
|  |                 | NRVU  | -              | UVU                          | -         |                 |
| e) Art des eingebauten/einzubauenden Antriebs<br>type of drive installed/intended to be installed                    |                 | multi speed   | -              | installed                    | -         |                 |
|  |                 | VSD   | x              | intended to be instal.       |           | X               |
| f) Art des Wärmerückgewinnungssystems (WRG)<br>type of heat recovery system  |                 | rekuperativ/<br>recuperative  | -              | regenerativ/<br>regenerative | X         | keines/<br>none |
| g) Temperaturänderungsgrad der WRG<br>thermal efficiency of heat recovery  | η <sub>t</sub>  | 84,3  |                |                              |           | %               |
| h) höchster Luftvolumenstrom<br>maximum flow rate  |                 | 42  |                |                              |           | m³/h            |
| i) elektrische Eingangsleistung Ventilatorantrieb<br>electric power input of the fan drive                           |                 | 4,8   |                |                              |           | W               |
| j) Schalleistungspegel<br>sound power level  | L <sub>WA</sub> | 38,8  |                |                              |           | dB[A]           |
| k) Bezugs-Luftvolumenstrom<br>reference flow rate  |                 | 0,0083  |                |                              |           | m³/s            |
| l) Bezugsdruckdifferenz<br>reference pressure difference   |                 | 0   |                |                              |           | Pa              |
| m) spezifische Eingangsleistung<br>specific power input  | SPI             | 0,11  |                |                              |           | W/(m³/h)        |
| n) Steuerungsfaktor und Steuerungstypologie<br>control factor and control typology                                   |                 | CTRL  | MISC           |                              | x-value   |                 |
|  |                 | 0,65  | 1,21           |                              | 2         |                 |
| o) innere Höchstleckklufrate/äußere Höchstleckklufrate<br>max. internal leakage rate / max. external leakage rate    |                 | innere/<br>internal   | 0              | äußere/<br>external          | 0         | %               |
| p) Mischrate<br>mixing rate  |                 | 0   |                |                              |           | %               |
| q) Lage, Beschreibung optische Filterwarnanzeige<br>position, description of visual filter warning                   |                 | LED - replace the filter continuously to preserve the device properties |                |                              |           |                 |
| r) Anweisungen für Anbringung regelbarer AUL-/ABL-Gitter<br>instructions to install regulated supply/exhaust grilles |                 | -   |                |                              |           |                 |
| s) Internetadresse für Anweisungen zur Zerlegung/Demontage<br>internet address for disassembly instructions          |                 | www.wolf.eu   |                |                              |           |                 |
| t) Druckschwankungsempfindlichkeit Luftstrom<br>airflow sensitivity to pressure variations at -20 Pa and +20 Pa      |                 | 37  |                |                              |           | %               |
| u) Luftdichtheit zwischen innen und außen<br>indoor / outdoor air tightness  |                 | 0,55  |                |                              |           | m³/h            |
| v) jährlicher Stromverbrauch<br>annual electricity consumption   | AEC             | 0,6   |                |                              |           | kWh/(m²*a)      |
| w) jährliche Einsparung an Heizenergie<br>annual heating saved   | AHS             | kalt/cold   | mittel/average |                              | warm/warm | kWh/(m²*a)      |
|  |                 | 88,9  | 45,4           |                              | 20,5      |                 |



Produktdatenblatt RVU  
Product fiche RVU



|  |                    |   |                |                              |           |   |            |                 |
|--|--------------------|---|----------------|------------------------------|-----------|---|------------|-----------------|
| a) Lieferant<br>supplier's name  |                    | Wolf GmbH   |                |                              |           |   |            |                 |
| b) Modellkennung(Code)<br>supplier model(code)   |                    | FWL-PushPull-45 RC (2139953)  |                |                              |           |   |            |                 |
| c) spezifischer Energieverbrauch<br>specific energy consumption<br>SEC class - climate zone "average"                | SEC                | kalt/cold   | mittel/average |                              | warm/warm |   | kWh/(m²*a) |                 |
|  |                    | -80,97  | -39,37         |                              | -15,54    |   |            |                 |
|  |                    | A   |                |                              |           |   |            |                 |
| d) Typ<br>typology   |                    | RVU   | x              | BVU                          |           | x |            |                 |
|  |                    | NRVU  | -              | UVU                          |           | - |            |                 |
| e) Art des eingebauten/einzubauenden Antriebs<br>type of drive installed/intended to be installed                    |                    | multi speed   | -              | installed                    |           | x |            |                 |
|  |                    | VSD   | x              | intended to be instal.       |           | - |            | -               |
| f) Art des Wärmerückgewinnungssystems (WRG)<br>type of heat recovery system  |                    | rekuperativ/<br>recuperative  | -              | regenerativ/<br>regenerative |           | x |            | keines/<br>none |
| g) Temperaturänderungsgrad der WRG<br>thermal efficiency of heat recovery  | η <sub>t</sub>     | 84,3  |                |                              |           |   | %          |                 |
| h) höchster Luftvolumenstrom<br>maximum flow rate  |                    | 42  |                |                              |           |   | m³/h       |                 |
| i) elektrische Eingangsleistung Ventilatorantrieb<br>electric power input of the fan drive                           |                    | 4,97  |                |                              |           |   | W          |                 |
| j) Schalleistungspegel<br>sound power level  | L <sub>WA...</sub> | 38,8  |                |                              |           |   | dB[A]      |                 |
| k) Bezugs-Luftvolumenstrom<br>reference flow rate  |                    | 0,0083  |                |                              |           |   | m³/s       |                 |
| l) Bezugsdruckdifferenz<br>reference pressure difference   |                    | 0   |                |                              |           |   | Pa         |                 |
| m) spezifische Eingangsleistung<br>specific power input  | SPI                | 0,12  |                |                              |           |   | W/(m³/h)   |                 |
| n) Steuerungsfaktor und Steuerungstypologie<br>control factor and control typology                                   |                    | CTRL  | MISC           |                              | x-value   |   |            |                 |
|  |                    | 1   | 1,21           |                              | 2         |   |            |                 |
| o) innere Höchstleckluft/äußere Höchstleckluft<br>max. internal leakage rate / max. external leakage rate            |                    | innere/<br>internal   | 0              | äußere/<br>external          |           | 0 | %          |                 |
| p) Mischrate<br>mixing rate  |                    | 0   |                |                              |           |   | %          |                 |
| q) Lage, Beschreibung optische Filterwarnanzeige<br>position, description of visual filter warning                   |                    | LED - replace the filter continuously to preserve the device properties |                |                              |           |   |            |                 |
| r) Anweisungen für Anbringung regelbarer AUL-/ABL-Gitter<br>instructions to install regulated supply/exhaust grilles |                    | -   |                |                              |           |   |            |                 |
| s) Internetadresse für Anweisungen zur Zerlegung/Demontage<br>internet address for disassembly instructions          |                    | www.wolf.eu   |                |                              |           |   |            |                 |
| t) Druckschwankungsempfindlichkeit Luftstrom<br>airflow sensitivity to pressure variations at -20 Pa and +20 Pa      |                    | 37  |                |                              |           |   | %          |                 |
| u) Luftdichtheit zwischen innen und außen<br>indoor / outdoor air tightness  |                    | 0,55  |                |                              |           |   | m³/h       |                 |
| v) jährlicher Stromverbrauch<br>annual electricity consumption   | AEC                | 1,5   |                |                              |           |   | kWh/(m²*a) |                 |
| w) jährliche Einsparung an Heizenergie<br>annual heating saved   | AHS                | kalt/cold   | mittel/average |                              | warm/warm |   | kWh/(m²*a) |                 |
|  |                    | 85,1  | 43,5           |                              | 19,7      |   |            |                 |



Produktdatenblatt RVU  
Product fiche RVU



|  |                    |   |                |                              |           |   |            |                 |
|--|--------------------|---|----------------|------------------------------|-----------|---|------------|-----------------|
| a) Lieferant<br>supplier's name  |                    | Wolf GmbH   |                |                              |           |   |            |                 |
| b) Modellkennung(Code)<br>supplier model(code)   |                    | FWL-PushPull-45 RC (2139953) mit RH Sensor int. (2748498)               |                |                              |           |   |            |                 |
| c) spezifischer Energieverbrauch<br>specific energy consumption<br>SEC class - climate zone "average"                | SEC                | kalt/cold   | mittel/average |                              | warm/warm |   | kWh/(m²*a) |                 |
|  |                    | -87,12  | -43,68         |                              | -18,80    |   |            |                 |
|  |                    | A+  |                |                              |           |   |            |                 |
| d) Typ<br>typology   |                    | RVU   | x              | BVU                          |           | x |            |                 |
|  |                    | NRVU  | -              | UVU                          |           | - |            |                 |
| e) Art des eingebauten/einzubauenden Antriebs<br>type of drive installed/intended to be installed                    |                    | multi speed   | -              | installed                    |           | x |            |                 |
|  |                    | VSD   | x              | intended to be instal.       |           | - |            |                 |
| f) Art des Wärmerückgewinnungssystems (WRG)<br>type of heat recovery system  |                    | rekuperativ/<br>recuperative  | -              | regenerativ/<br>regenerative |           | x |            | keines/<br>none |
| g) Temperaturänderungsgrad der WRG<br>thermal efficiency of heat recovery  | η <sub>t</sub>     | 84,3  |                |                              |           |   |            | %               |
| h) höchster Luftvolumenstrom<br>maximum flow rate  |                    | 42  |                |                              |           |   |            | m³/h            |
| i) elektrische Eingangsleistung Ventilatorantrieb<br>electric power input of the fan drive                           |                    | 4,97  |                |                              |           |   |            | W               |
| j) Schalleistungspegel<br>sound power level  | L <sub>WA...</sub> | 38,8  |                |                              |           |   |            | dB[A]           |
| k) Bezugs-Luftvolumenstrom<br>reference flow rate  |                    | 0,0083  |                |                              |           |   |            | m³/s            |
| l) Bezugsdruckdifferenz<br>reference pressure difference   |                    | 0   |                |                              |           |   |            | Pa              |
| m) spezifische Eingangsleistung<br>specific power input  | SPI                | 0,12  |                |                              |           |   |            | W/(m³/h)        |
| n) Steuerungsfaktor und Steuerungstypologie<br>control factor and control typology                                   |                    | CTRL  | MISC           |                              | x-value   |   |            |                 |
|  |                    | 0,65  | 1,21           |                              | 2         |   |            |                 |
| o) innere Höchstleckluft/äußere Höchstleckluft<br>max. internal leakage rate / max. external leakage rate            |                    | innere/<br>internal   | 0              | äußere/<br>external          |           | 0 |            | %               |
| p) Mischrate<br>mixing rate  |                    | 0   |                |                              |           |   |            | %               |
| q) Lage, Beschreibung optische Filterwarnanzeige<br>position, description of visual filter warning                   |                    | LED - replace the filter continuously to preserve the device properties |                |                              |           |   |            |                 |
| r) Anweisungen für Anbringung regelbarer AUL-/ABL-Gitter<br>instructions to install regulated supply/exhaust grilles |                    | -   |                |                              |           |   |            |                 |
| s) Internetadresse für Anweisungen zur Zerlegung/Demontage<br>internet address for disassembly instructions          |                    | www.wolf.eu   |                |                              |           |   |            |                 |
| t) Druckschwankungsempfindlichkeit Luftstrom<br>airflow sensitivity to pressure variations at -20 Pa and +20 Pa      |                    | 37  |                |                              |           |   |            | %               |
| u) Luftdichtheit zwischen innen und außen<br>indoor / outdoor air tightness  |                    | 0,55  |                |                              |           |   |            | m³/h            |
| v) jährlicher Stromverbrauch<br>annual electricity consumption   | AEC                | 0,6   |                |                              |           |   |            | kWh/(m²*a)      |
| w) jährliche Einsparung an Heizenergie<br>annual heating saved   | AHS                | kalt/cold   | mittel/average |                              | warm/warm |   | kWh/(m²*a) |                 |
|  |                    | 88,9  | 45,4           |                              | 20,5      |   |            |                 |