

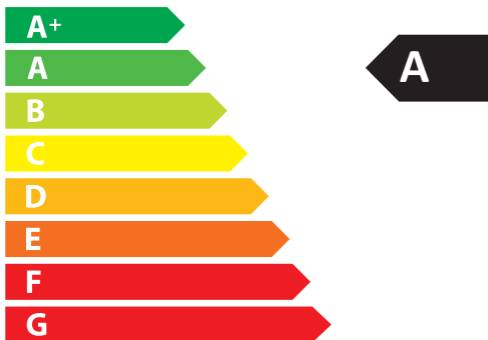


**ENERG**  
енергия · ενεργεια



Novelan

ZP ECO 375 SU



**47**  
dB



**394 m<sup>3</sup>/h**



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2016

1254/2014

|   |  |                |                              |           |                        |                         |                         |
|---|--|----------------|------------------------------|-----------|------------------------|-------------------------|-------------------------|
| <b>a) Lieferant</b><br><i>supplier's name</i>   | Novelan  |                |                              |           |                        |                         |                         |
| <b>b) Modellkennung (Code)</b><br><i>supplier model (code)</i>  | LG ECO 375 SU (15640901)   |                |                              |           |                        |                         |                         |
| <b>c) spezifischer Energieverbrauch</b><br><i>specific energy consumption</i>   | SEC  | kalt/cold      | mittel/average               |           | warm/warm              |                         | kWh/(m <sup>2</sup> *a) |
|   |  | -77,3          | -39,4                        |           | -15,0                  |                         |                         |
| <b>d) Typ</b><br><i>typology</i>  | RVU  | X              | BVU                          |           |                        |                         |                         |
|   | NRVU   |                | UVU                          |           |                        |                         |                         |
| <b>e) Art des eingebauten/einzubauenden Antriebs</b><br><i>type of drive installed/intended to be installed</i>   | single speed   |                | multi-speed                  |           |                        |                         | installed X             |
|   | 2-speed  |                | VSD                          | X         | intended to be instal. |                         |                         |
| <b>f) Art des Wärmerückgewinnungssystems (WRG)</b><br><i>type of heat recovery system</i>   | rekuperativ/<br>recuperative   | X              | regenerativ/<br>regenerative |           |                        |                         | keines/<br>none         |
| <b>g) Temperaturänderungsgrad der WRG</b><br><i>thermal efficiency of heat recovery</i>   | η <sub>t</sub>   | 86             |                              |           |                        |                         | %                       |
| <b>h) höchster Luftvolumenstrom</b><br><i>maximum flow rate</i>   | 394  |                |                              |           |                        | m <sup>3</sup> /h       |                         |
| <b>i) elektrische Eingangsleistung Ventilatorantrieb</b><br><i>electric power input of the fan drive</i>  | 163  |                |                              |           |                        | W                       |                         |
| <b>j) Schalleistungspegel</b><br><i>sound power level</i>   | L <sub>WA..</sub>  | 47             |                              |           |                        |                         | dB[A]                   |
| <b>k) Bezugs-Luftvolumenstrom</b><br><i>reference flow rate</i>   | 0,077  |                |                              |           |                        | m <sup>3</sup> /s       |                         |
| <b>l) Bezugsdruckdifferenz</b><br><i>reference pressure difference</i>  | 50   |                |                              |           |                        | Pa                      |                         |
| <b>m) spezifische Eingangsleistung</b><br><i>specific power input</i>   | SPI  | 0,242          |                              |           |                        |                         | W/(m <sup>3</sup> /h)   |
| <b>n) Steuerungsfaktor und Steuerungstypologie</b><br><i>control factor and control typology</i>  | CTRL   | MISC           |                              | x-value   |                        | -                       |                         |
|   | 0,85   |                |                              |           |                        |                         |                         |
| <b>o) innere Höchstluftrate / äußere Höchstluftrate</b><br><i>max. internal leakage rate / max. external leakage rate</i>   | innere/<br>internal  | 2              | äußere/<br>external          |           | 1,6                    | %                       |                         |
| <b>p) Mischrate</b><br><i>mixing rate</i>   | not applicable   |                |                              |           |                        | %                       |                         |
| <b>q) Lage, Beschreibung optische Filterwarnanzeige</b><br><i>position, description of visual filter warning</i>  | After a specific time the display will tell that it is time to clean or replace them with new ones |                |                              |           |                        |                         |                         |
| <b>r) Anweisungen für Anbringung regelbarer AUL-, FOL-Gitter</b><br><i>instructions to install regulated supply/exhaust grilles</i>   | not applicable   |                |                              |           |                        |                         |                         |
| <b>s) Internetadresse</b><br><i>internet address</i>  | <a href="http://www.novelan.eu/erp">www.novelan.eu/erp</a>   |                |                              |           |                        |                         |                         |
| <b>t) Druckschwankungsempfindlichkeit Luftstrom</b><br><i>airflow sensitivity to pressure variations at -20 Pa and +20 Pa</i>   | not applicable   |                |                              |           |                        |                         |                         |
| <b>u) Luftdichtheit zwischen innen und außen</b><br><i>indoor / outdoor air tightness</i>   | not applicable   |                |                              |           |                        |                         |                         |
| <b>v) JSV (kWh Elektrizität/a) für jedes Klima (kalt, durchschnittlich, warm)</b><br>The annual electricity consumption AEC per 100m <sup>2</sup> (kWh electricity/a) for climates: average, warm, cold   | kalt/cold  | mittel/average |                              | warm/warm |                        | kWh/(m <sup>2</sup> *a) |                         |
|   | 801  | 263            |                              | 219       |                        |                         |                         |
| <b>w) JEH (kWh Primärenergie/a) für jedes Klima (kalt, durchschnittlich, warm)</b><br>The annual heating saved AHS in primary energy (kWh prim/a) per 100m <sup>2</sup> for climates: average, warm, cold | kalt/cold  | mittel/average |                              | warm/warm |                        | kWh/(m <sup>2</sup> *a) |                         |
|   | 8856   | 4527           |                              | 2047      |                        |                         |                         |