



ENERG

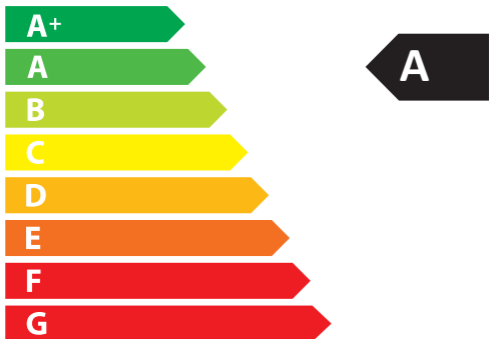
енергия · ενεργεια



alpha innotec

LG 850 L

15633801



45

dB



514 m³/h



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2016

1254/2014

| | | | | | |
|---|-------------------|--|----------------|------------------------------|-------------------------|
| a) Lieferant <i>supplier's name</i> | alpha innotec | | | | |
| b) Modellkennung (Code) <i>supplier model (code)</i> | 1 | LG 850 L | | | |
| | 2 | | | | |
| c) spezifischer Energieverbrauch <i>specific energy consumption</i> | SEC | kalt/cold | mittel/average | warm/warm | kWh/(m ² *a) |
| | | -74,3 | -38,1 | -14,8 | |
| d) Typ <i>typology</i> | | RVU | X | BVU | X |
| | | NRVU | | UVU | |
| e) Art des eingebauten/einzubauenden Antriebs <i>type of drive installed/intended to be installed</i> | | single speed | | multi-speed | installed |
| | | 2-speed | | VSD | X |
| | | | | | intended to be instal. |
| f) Art des Wärmerückgewinnungssystems (WRG) <i>type of heat recovery system</i> | | rekuperativ/ recuperative | X | regenerativ/ regenerative | keines/ none |
| g) Temperaturänderungsgrad der WRG <i>thermal efficiency of heat recovery</i> | η_t | 79 | | | % |
| h) höchster Luftvolumenstrom <i>maximum flow rate</i> | | 514 | | | m ³ /h |
| i) elektrische Eingangsleistung Ventilatorantrieb <i>electric power input of the fan drive</i> | | 326 | | | W |
| j) Schalleistungspegel <i>sound power level</i> | L _{WA..} | 45 | | | dB[A] |
| k) Bezugs-Luftvolumenstrom <i>reference flow rate</i> | | 360 | | | m ³ /s |
| l) Bezugsdruckdifferenz <i>reference pressure difference</i> | | 50 | | | Pa |
| m) spezifische Eingangsleistung <i>specific power input</i> | SPI | 0,211 | | | W/(m ³ /h) |
| n) Steuerungsfaktor und Steuerungstypologie <i>control factor and control typology</i> | | CTRL | MISC | x-value | - |
| | | 0,85 | | | |
| o) innere Höchstluftrate / äußere Höchstluftrate <i>max. internal leakage rate / max. external leakage rate</i> | | innere/ internal | 3 | äußere/ external | 0,8 |
| p) Mischrate <i>mixing rate</i> | | not applicable | | | % |
| q) Lage, Beschreibung optische Filterwarnanzeige <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 | | | |
| r) Anweisungen für Anbringung regelbarer AUL-, FOL-Gitter <i>instructions to install regulated supply/exhaust grilles</i> | | not applicable | | | |
| s) Internetadresse <i>internet address</i> | | www.alpha-innotec.com/erp | | | |
| t) Druckschwankungsempfindlichkeit Luftstrom <i>airflow sensitivity to pressure variations at -20 Pa and +20 Pa</i> | | not applicable | | | |
| u) Luftdichtheit zwischen innen und außen <i>indoor / outdoor air tightness</i> | | not applicable | | | |
| v) JSV (kWh Elektrizität/a) für jedes Klima (kalt, durchschnittlich, warm) <i>The annual electricity consumption AEC per 100m² (kWh electricity/a) for climates: average, warm, cold</i> | | kalt/cold | mittel/average | warm/warm | kWh/(m ² *a) |
| | | 773 | 236 | 191 | |
| w) JEH (kWh Primärenergie/a) für jedes Klima (kalt, durchschnittlich, warm) <i>The annual heating saved AHS in primary energy (kWh prim/a) per 100m² for climates: average, warm, cold</i> | | 8484 | 4337 | 1961 | kWh/(m ² *a) |