

|   |   | Glydea™ 35                        |  |                                   | Glydea™ 60e                       |  |                                   |         |
|---|---|-----------------------------------|--|-----------------------------------|-----------------------------------|--|-----------------------------------|---------|
|   |   | DCT (EU)<br>1001261               | DCT (US)<br>1001536  | WT<br>1001525                     | DCT (EU)<br>1001265               | DCT (US)<br>1001538  | WT<br>1001537                     |         |
| <b>Motor mechanical characteristics</b> | Reference                                       |                                   |  |                                   |                                   |  |                                   |         |
|   | Nominal torque                                  | Nm                                | 0.6  |                                   |                                   | 1,0  |                                   |         |
|   | Maximum stall torque                            | Nm                                | 0.7  |                                   |                                   | 1,1  |                                   |         |
|   | Nominal speed                                   | rpm                               | 90   |                                   |                                   | 140 / 122.5 / 105 / 87.5 <sup>(2)</sup>                      |                                   |         |
|   | No load speed                                   | rpm                               | 160  |                                   |                                   | 140  |                                   |         |
|   | Working temperature                             | °C (°F)                           | 0°C to +60°C 85%HR at 35°C ( +32°F to +140°F 85%HR at 95°F ) |                                   |                                   | 0°C to +60°C 85%HR at 35°C ( +32°F to +140°F 85%HR at 95°F ) |                                   |         |
|   | Manual operation                                |                                   | YES  |                                   |                                   | YES  |                                   |         |
|   | Type of limit                                   |                                   | Limits on hard stops   |                                   |                                   | Adjustable limits Limits on hard stops                       |                                   |         |
|   | Limit switch accuracy                           | mm                                | N/A  |                                   |                                   | ±10  |                                   |         |
|   | Duty cycle (run time:rest time)                 | Ratio                             | Intermittent - 10 min. on / 20 min off                       |                                   |                                   | Intermittent - 10 min. on / 20 min off                       |                                   |         |
|   | Protection index                                | IP                                | 30   |                                   |                                   | 30   |                                   |         |
|   | Soft stop                                       |                                   | NO   |                                   |                                   | YES  |                                   |         |
| Soft start                              |   | YES                               |  |                                   | YES                               |  |                                   |         |
| Noise level (Power) <sup>(1)</sup>      | dBa   | 53                                |  |                                   | 41                                |  |                                   |         |
| Noise level (Pressure) <sup>(1)</sup>   | dBa   | 43                                |  |                                   | 42 / 38 / 36 / 34 <sup>(2)</sup>  |  |                                   |         |
| Net weight of the motor                 | g   | 1180                              | 1300   | 1220                              | 1200                              | 1320   | 1240                              |         |
| <b>Electrical characteristics</b>       | Voltage range                                   | Vac                               | 90 to 255  |                                   |                                   | 90 to 255  |                                   |         |
|   | Frequency range                                 | Hz                                | 47 to 63   |                                   |                                   | 47 to 63   |                                   |         |
|   | Maximum Current                                 | A                                 | 0.6 at 120VAC, 0.3 at 240VAC                                 |                                   |                                   | 0.8 at 120VAC, 0.4 at 240VAC                                 |                                   |         |
|   | Stand by power                                  | W                                 | 0.8  |                                   |                                   | 1,2  |                                   |         |
|   | Power cable type                                |                                   | H05 VVF  | SVT w/US grounded                 | H05 VVF                           | H05 VVF  | SVT w/US grounded                 | H05 VVF |
|   | Power cable number of wire                      |                                   | 3  |                                   | 4                                 |  | 4                                 |         |
|   | Power cable wire section ( Ø )                  | mm <sup>2</sup>                   | 1,00   | 0,824                             | 1,00                              | 1,00   | 0,824                             | 1,00    |
|   | Control connector                               |                                   | RJ 12  |                                   | NO                                |  | RJ 12                             |         |
|   | Control method                                  |                                   | IR / 2 NO or 3 NO dry contact                                |                                   | AC switch                         |  | IR / 2 NO or 3 NO dry contact     |         |
|   | Dry contact minimum closure time                | ms                                | 100  |                                   | N/A                               |  | 100                               |         |
|   | Voltage in control line (supplied by the motor) | V                                 | 3.3 Vdc  |                                   | 3.3 Vdc                           |  | 3.3 Vdc                           |         |
|   | Maximum voltage drop in DCT control line        | V                                 | 1,2  |                                   | N/A                               |  | 1,2                               |         |
| Touch motion                            |   | NO                                |  |                                   | YES                               |  |                                   |         |
| Insulation class                        |   | Class I                           |  |                                   | Class I                           |  |                                   |         |
| Maximum running time in one direction   | min   | 2min 30s                          |  |                                   | 2min 30s                          |  |                                   |         |
| <b>Standards &amp; Patents</b>          | Certification & Marking                         | CCC / TÜV GS / CE / C-TICK / SASO | cTÜVus   | CCC / TÜV GS / CE / C-TICK / SASO | CCC / TÜV GS / CE / C-TICK / SASO | cTÜVus   | CCC / TÜV GS / CE / C-TICK / SASO |         |
|   | Patents   | Patents pending                   |  |                                   | Patents pending                   |  |                                   |         |

<sup>(1)</sup> Indicative and according to SOMFY measurement standards

<sup>(2)</sup> Values given at different speed (20cm/s / 17.5cm/s / 15cm/s / 12.5cm/s)