#### **Technical Data Sheet**

**CODE 17172** 

### **LINEO 150 QUIET ES**

Sound-proof energy saving mixed flow extractor fans





Certifications (€ Œ 민독 UKCA



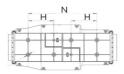
**CB TEST CERTIFICATE** 

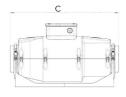
# Technical and performance data

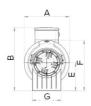
Max absorbed current at 10V (A)       0,34         Max absorbed current at 4V (A)       0,11         Max absorbed current at 6V (A)       0,14         Max absorbed current at 8V (A)       0,24         Max absorbed power at 10V (W)       31         Max absorbed power at 4V (W)       7,7         Max absorbed power at 8V (W)       20         Max absorbed power at 8V (W)       20         Max ambient temperature for continuous operation (°C)       60         Continuous operation (°C)       9         Nominal diameter (mm)       150         Potenza max assorbita a 2V (W)       4,2         Voltage (V)       220-24M         Weight (Kg)       5,4         Breakout sound power at 10V Lw [dB       51,5         (A)]       54,2         Breakout sound power at 4V Lw [dB (A)]       34,2         Breakout sound power at 6V Lw [dB (A)]       39,1         Breakout sound power at 8V Lw [dB (A)]       39,1         Breakout sound pressure at 3m at 10V       10,2         Lp [dB (A)]       13,7         [dB (A)]       13,7         [dB (A)]       14,3         Breakout sound pressure at 3m at 6V Lp       18,6         [dB (A)]       14,3         Breako	Corrente max assorbita a 2V (A)	0,09
IP		
Max absorbed current at 10V (A)       0,34         Max absorbed current at 4V (A)       0,11         Max absorbed current at 6V (A)       0,14         Max absorbed current at 8V (A)       0,24         Max absorbed power at 10V (W)       31         Max absorbed power at 4V (W)       7,7         Max absorbed power at 8V (W)       20         Max absorbed power at 8V (W)       20         Max ambient temperature for continuous operation (°C)       60         Continuous operation (°C)       150         Nominal diameter (mm)       150         Potenza max assorbita a 2V (W)       4,2         Voltage (V)       220-240         Weight (Kg)       5,4         Breakout sound power at 10V Lw [dB       51,5         (A)]       54,2         Breakout sound power at 4V Lw [dB (A)]       34,2         Breakout sound power at 6V Lw [dB (A)]       39,1         Breakout sound power at 8V Lw [dB (A)]       39,1         Breakout sound pressure at 3m at 10V       10,2         Lp [dB (A)]       13,7         [dB (A)]       13,7         [dB (A)]       14,2         Breakout sound pressure at 3m at 4V Lp       13,7         [dB (A)]       14,3,1         Ma		
Max absorbed current at 4V (A)       0,11         Max absorbed current at 6V (A)       0,14         Max absorbed current at 8V (A)       0,24         Max absorbed power at 10V (W)       31         Max absorbed power at 6V (W)       10,6         Max absorbed power at 8V (W)       20         Max absorbed power at 8V (W)       20         Max ambient temperature for continuous operation (°C)       60         Continuous operation (°C)       150         Nominal diameter (mm)       150         Potenza max assorbita a 2V (W)       4,2         Voltage (V)       220-240         Weight (Kg)       5,4         Breakout sound power at 10V Lw [dB       51,5         (A)]       51,5         Breakout sound power at 2V LWA [dB (A)]       34,2         Breakout sound power at 6V Lw [dB (A)]       39,1         Breakout sound power at 8V Lw [dB (A)]       39,1         Breakout sound pressure at 3m at 10V       11         Lp [dB (A)]       13,7         [dB (A)]       146,5         Breakout sound pressure at 3m at 4V Lp       13,7         [dB (A)]       143,1         Max airflow at 10V (I/s)       143,1         Max airflow at 4V (I/s)       69,4	<u></u>	45
Max absorbed current at 6V (A)       0,14         Max absorbed current at 8V (A)       0,24         Max absorbed power at 10V (W)       31         Max absorbed power at 4V (W)       7,7         Max absorbed power at 6V (W)       10,6         Max absorbed power at 8V (W)       20         Max ambient temperature for continuous operation (°C)       60         Nominal diameter (mm)       150         Potenza max assorbita a 2V (W)       4,2         Voltage (V)       220-240         Weight (Kg)       5,4         Breakout sound power at 10V Lw [dB       51,5         (A)]       51,5         Breakout sound power at 4V Lw [dB (A)]       34,2         Breakout sound power at 6V Lw [dB (A)]       39,1         Breakout sound power at 8V Lw [dB (A)]       46,5         Breakout sound pressure at 3m at 10V       11,2         Lp [dB (A)]       13,7         [dB (A)]       146,5         Breakout sound pressure at 3m at 6V Lp       18,6         [dB (A)]       143,1         Breakout sound pressure at 3m at 8V Lp       26         [dB (A)]       143,1         Breakout sound pressure at 3m at 8V Lp       26         [dB (A)]       143,1         Max		
Max absorbed current at 8V (A)       0,24         Max absorbed power at 10V (W)       31         Max absorbed power at 4V (W)       7,7         Max absorbed power at 6V (W)       10,6         Max absorbed power at 8V (W)       20         Max ambient temperature for continuous operation (°C)       60         Nominal diameter (mm)       150         Potenza max assorbita a 2V (W)       4,2         Voltage (V)       220-240         Weight (Kg)       5,4         Breakout sound power at 10V Lw [dB       51,5         (A)]       51,5         Breakout sound power at 4V Lw [dB (A)]       34,2         Breakout sound power at 6V Lw [dB (A)]       39,1         Breakout sound power at 8V Lw [dB (A)]       39,1         Breakout sound pressure at 3m at 10V       31         Lp [dB (A)]       31         Breakout sound pressure at 3m at 6V Lp       18,6         [dB (A)]       36         Breakout sound pressure at 3m at 8V Lp       26         [dB (A)]       34,2         Max airflow at 10V (I/s)       49,4         Max airflow at 4V (I/s)       69,4         Max airflow at 6V (I/s)       84,7         Max airflow at 8V (I/s)       119,4         M	Max absorbed current at 4V (A)	0,11
Max absorbed power at 10V (W)       31         Max absorbed power at 4V (W)       7,7         Max absorbed power at 6V (W)       10,6         Max absorbed power at 8V (W)       20         Max ambient temperature for continuous operation (°C)       60         Nominal diameter (mm)       150         Potenza max assorbita a 2V (W)       4,2         Voltage (V)       220-240         Weight (Kg)       5,4         Breakout sound power at 10V Lw [dB       51,5         (A)]       28,5         (A)]       34,2         Breakout sound power at 4V Lw [dB (A)]       34,2         Breakout sound power at 6V Lw [dB (A)]       39,1         Breakout sound power at 8V Lw [dB (A)]       46,5         Breakout sound pressure at 3m at 10V       31         Lp [dB (A)]       31         Breakout sound pressure at 3m at 6V Lp       18,6         [dB (A)]       18,6         Breakout sound pressure at 3m at 8V Lp       26         [dB (A)]       34,7         Max airflow at 10V (I/s)       49,4         Max airflow at 4V (I/s)       69,4         Max airflow at 6V (I/s)       84,7         Max airflow at 6V (I/s)       119,4         Max airflow at 8V (I/s) </td <td>Max absorbed current at 6V (A)</td> <td>0,14</td>	Max absorbed current at 6V (A)	0,14
Max absorbed power at 4V (W)         7,7           Max absorbed power at 6V (W)         10,6           Max absorbed power at 8V (W)         20           Max ambient temperature for continuous operation (°C)         60           Nominal diameter (mm)         150           Potenza max assorbita a 2V (W)         4,2           Voltage (V)         220-240           Weight (Kg)         5,4           Breakout sound power at 10V Lw [dB         51,5           (A)]         28,5           (A)]         34,2           Breakout sound power at 4V Lw [dB (A)]         34,2           Breakout sound power at 6V Lw [dB (A)]         39,1           Breakout sound power at 8V Lw [dB (A)]         46,5           Breakout sound pressure at 3m at 10V         31           Lp [dB (A)]         31,7           Breakout sound pressure at 3m at 6V Lp         18,6           [dB (A)]         36,6           Breakout sound pressure at 3m at 8V Lp         26           [dB (A)]         34,2           Max airflow at 10V (I/s)         49,4           Max airflow at 4V (I/s)         69,4           Max airflow at 6V (I/s)         84,7           Max airflow at 8V (I/s)         119,4           Max airflow at 8V	Max absorbed current at 8V (A)	0,24
Max absorbed power at 6V (W)         10,6           Max absorbed power at 8V (W)         20           Max ambient temperature for continuous operation (°C)         60           Nominal diameter (mm)         150           Potenza max assorbita a 2V (W)         4,2           Voltage (V)         220-240           Weight (Kg)         5,4           Breakout sound power at 10V Lw [dB         51,5           (A)]         28,5           (A)]         34,2           Breakout sound power at 4V Lw [dB (A)]         34,2           Breakout sound power at 6V Lw [dB (A)]         39,1           Breakout sound power at 8V Lw [dB (A)]         46,5           Breakout sound pressure at 3m at 10V         31           Lp [dB (A)]         13,7           Breakout sound pressure at 3m at 6V Lp         18,6           [dB (A)]         18,6           Breakout sound pressure at 3m at 8V Lp         26           [dB (A)]         34,2           Max airflow at 10V (I/s)         143,1           Max airflow at 4V (I/s)         69,4           Max airflow at 6V (I/s)         84,7           Max airflow at 6V (I/s)         119,4           Max airflow at 8V (I/s)         119,4           Max airflow at 8V (	Max absorbed power at 10V (W)	31
Max absorbed power at 8V (W)         20           Max ambient temperature for continuous operation (°C)         60           Nominal diameter (mm)         150           Potenza max assorbita a 2V (W)         4,2           Voltage (V)         220-240           Weight (Kg)         5,4           Breakout sound power at 10V Lw [dB         51,5           (A)]         28,5           (A)]         34,2           Breakout sound power at 4V Lw [dB (A)]         34,2           Breakout sound power at 6V Lw [dB (A)]         39,1           Breakout sound power at 8V Lw [dB (A)]         46,5           Breakout sound pressure at 3m at 10V         31           Lp [dB (A)]         13,7           [dB (A)]         18,6           Breakout sound pressure at 3m at 6V Lp         18,6           [dB (A)]         143,1           Max airflow at 10V (I/s)         143,1           Max airflow at 4V (I/s)         69,4           Max airflow at 6V (I/s)         84,7           Max airflow at 8V (I/s)         119,4           Max airflow at 8V (I/s)         119,4           Max airflow at 8V (M³/h)         305           Max airflow at 8V (M³/h)         430           Max airflow at 8V (M³/h)	Max absorbed power at 4V (W)	7,7
Max ambient temperature for continuous operation (° C)         60           Nominal diameter (mm)         150           Potenza max assorbita a 2V (W)         4,2           Voltage (V)         220-240           Weight (Kg)         5,4           Breakout sound power at 10V Lw [dB         51,5           (A)]         28,5           (A)]         34,2           Breakout sound power at 4V Lw [dB (A)]         34,2           Breakout sound power at 6V Lw [dB (A)]         39,1           Breakout sound power at 8V Lw [dB (A)]         46,5           Breakout sound pressure at 3m at 10V         31           Lp [dB (A)]         13,7           [dB (A)]         18,6           Breakout sound pressure at 3m at 6V Lp         18,6           [dB (A)]         26           [dB (A)]         143,1           Max airflow at 10V (I/s)         143,1           Max airflow at 4V (I/s)         69,4           Max airflow at 6V (I/s)         84,7           Max airflow at 6V (I/s)         119,4           Max airflow at 8V (I/s)         119,4           Max airflow at 8V (M³/h)         430           Max airflow at 8V (M³/h)         430           Max airflow at 8V (M³/h)         430	Max absorbed power at 6V (W)	10,6
continuous operation (°C)           Nominal diameter (mm)         150           Potenza max assorbita a 2V (W)         4,2           Voltage (V)         220-240           Weight (Kg)         5,4           Breakout sound power at 10V Lw [dB         51,5           (A)]         54           Breakout sound power at 2V LWA [dB         28,5           (A)]         34,2           Breakout sound power at 4V Lw [dB (A)]         34,2           Breakout sound power at 8V Lw [dB (A)]         39,1           Breakout sound pressure at 3m at 10V         31           Lp [dB (A)]         46,5           Breakout sound pressure at 3m at 4V Lp         13,7           [dB (A)]         18,6           Breakout sound pressure at 3m at 6V Lp         18,6           [dB (A)]         26           [dB (A)]         143,1           Max airflow at 10V (I/s)         143,1           Max airflow at 4V (I/s)         69,4           Max airflow at 6V (I/s)         84,7           Max airflow at 6V (M³/h)         305           Max airflow at 8V (M³/h)         430           Max airflow at 8V (M³/h)         430           Max airflow at 8V (M³/h)         430           Max airflow at	Max absorbed power at 8V (W)	20
Nominal diameter (mm)         150           Potenza max assorbita a 2V (W)         4,2           Voltage (V)         220-240           Weight (Kg)         5,4           Breakout sound power at 10V Lw [dB         51,5           (A)]         51,5           Breakout sound power at 2V LWA [dB         28,5           (A)]         34,2           Breakout sound power at 4V Lw [dB (A)]         39,1           Breakout sound power at 8V Lw [dB (A)]         46,5           Breakout sound pressure at 3m at 10V         31           Lp [dB (A)]         13,7           [dB (A)]         18,6           Breakout sound pressure at 3m at 4V Lp         18,6           [dB (A)]         26           [dB (A)]         26           [dB (A)]         143,1           Max airflow at 10V (I/s)         143,1           Max airflow at 4V (I/s)         69,4           Max airflow at 6V (I/s)         84,7           Max airflow at 6V (I/s)         119,4           Max airflow at 8V (I/s)         119,4           Max airflow at 8V (M³/h)         430           Max airflow at 8V (M³/h)         430           Max airflow at 8V (M³/h)         430           Max pressure at 10V (Pa	Max ambient temperature for	60
Potenza max assorbita a 2V (W)	continuous operation (°C)	
Voltage (V)         220-240           Weight (Kg)         5,4           Breakout sound power at 10V Lw [dB         51,5           (A)]         51,5           Breakout sound power at 2V LWA [dB         28,5           (A)]         34,2           Breakout sound power at 4V Lw [dB (A)]         39,1           Breakout sound power at 8V Lw [dB (A)]         46,5           Breakout sound pressure at 3m at 10V         13,7           Lp [dB (A)]         13,7           [dB (A)]         18,6           Breakout sound pressure at 3m at 4V Lp         18,6           [dB (A)]         26           [dB (A)]         26           [dB (A)]         443,1           Max airflow at 10V (V/s)         143,1           Max airflow at 10V (m³/h)         515           Max airflow at 4V (I/s)         69,4           Max airflow at 6V (I/s)         84,7           Max airflow at 6V (m³/h)         305           Max airflow at 8V (I/s)         119,4           Max airflow at 8V (I/s)         119,4           Max airflow at 8V (M³/h)         430           Max airflow at 8V (M³/h)         430           Max pressure at 10V (Pa)         237,3	Nominal diameter (mm)	150
Weight (Kg)         5,4           Breakout sound power at 10V Lw [dB         51,5           (A)]         51,5           Breakout sound power at 2V LWA [dB         28,5           (A)]         34,2           Breakout sound power at 4V Lw [dB (A)]         39,1           Breakout sound power at 8V Lw [dB (A)]         46,5           Breakout sound pressure at 3m at 10V         31           Lp [dB (A)]         13,7           [dB (A)]         18,6           Breakout sound pressure at 3m at 4V Lp         13,7           [dB (A)]         26           [dB (A)]         26           [dB (A)]         143,1           Max airflow at 10V (I/s)         143,1           Max airflow at 10V (M³/h)         515           Max airflow at 4V (I/s)         69,4           Max airflow at 6V (I/s)         84,7           Max airflow at 6V (M³/h)         305           Max airflow at 8V (I/s)         119,4           Max airflow at 8V (M³/h)         430           Max airflow at 8V (M³/h)         430           Max pressure at 10V (Pa)         237,3	Potenza max assorbita a 2V (W)	4,2
Breakout sound power at 10V Lw [dB	Voltage (V)	220-240
(A)]       Breakout sound power at 2V LWA [dB       28,5         (A)]       34,2         Breakout sound power at 4V Lw [dB (A)]       39,1         Breakout sound power at 8V Lw [dB (A)]       46,5         Breakout sound pressure at 3m at 10V       31         Lp [dB (A)]       13,7         [dB (A)]       13,7         [dB (A)]       18,6         [dB (A)]       26         [dB (A)]       143,1         Max airflow at 10V (l/s)       143,1         Max airflow at 10V (m³/h)       515         Max airflow at 4V (l/s)       69,4         Max airflow at 6V (l/s)       84,7         Max airflow at 6V (m³/h)       305         Max airflow at 8V (l/s)       119,4         Max airflow at 8V (m³/h)       430         Max airflow at 8V (m³/h)       430         Max airflow at 8V (m³/h)       430         Max pressure at 10V (Pa)       237,3	Weight (Kg)	5,4
Breakout sound power at 2V LWA [dB (A)]  Breakout sound power at 4V Lw [dB (A)] 34,2  Breakout sound power at 6V Lw [dB (A)] 39,1  Breakout sound power at 8V Lw [dB (A)] 46,5  Breakout sound pressure at 3m at 10V 31  Lp [dB (A)] 71  Breakout sound pressure at 3m at 4V Lp 13,7  [dB (A)] 8  Breakout sound pressure at 3m at 6V Lp 18,6  [dB (A)] 9  Breakout sound pressure at 3m at 8V Lp 26  [dB (A)] 10  Breakout sound pressure at 3m at 8V Lp 26  [dB (A)] 11  Max airflow at 10V (I/s) 143,1  Max airflow at 10V (m³/h) 515  Max airflow at 4V (m³/h) 250  Max airflow at 6V (I/s) 84,7  Max airflow at 6V (m³/h) 305  Max airflow at 8V (I/s) 119,4  Max airflow at 8V (m³/h) 430  Max pressure at 10V (Pa) 237,3		51,5
Breakout sound power at 6V Lw [dB (A)]         39,1           Breakout sound power at 8V Lw [dB (A)]         46,5           Breakout sound pressure at 3m at 10V         31           Lp [dB (A)]         13,7           Breakout sound pressure at 3m at 4V Lp         13,7           [dB (A)]         18,6           Breakout sound pressure at 3m at 6V Lp         26           [dB (A)]         26           [dB (A)]         143,1           Max airflow at 10V (l/s)         143,1           Max airflow at 10V (m³/h)         515           Max airflow at 4V (l/s)         69,4           Max airflow at 6V (l/s)         84,7           Max airflow at 6V (m³/h)         305           Max airflow at 8V (l/s)         119,4           Max airflow at 8V (m³/h)         430           Max airflow at 8V (m³/h)         430           Max pressure at 10V (Pa)         237,3	Breakout sound power at 2V LWA [dB	28,5
Breakout sound power at 8V Lw [dB (A)]         46,5           Breakout sound pressure at 3m at 10V         31           Lp [dB (A)]         13,7           Breakout sound pressure at 3m at 4V Lp         13,7           [dB (A)]         18,6           Breakout sound pressure at 3m at 6V Lp         26           [dB (A)]         26           [dB (A)]         143,1           Max airflow at 10V (I/s)         143,1           Max airflow at 10V (m³/h)         515           Max airflow at 4V (I/s)         69,4           Max airflow at 6V (I/s)         84,7           Max airflow at 6V (m³/h)         305           Max airflow at 8V (I/s)         119,4           Max airflow at 8V (m³/h)         430           Max pressure at 10V (Pa)         237,3	Breakout sound power at 4V Lw [dB (A)]	34,2
Breakout sound pressure at 3m at 10V	Breakout sound power at 6V Lw [dB (A)]	39,1
Breakout sound pressure at 3m at 10V	Breakout sound power at 8V Lw [dB (A)]	46,5
Breakout sound pressure at 3m at 4V Lp [dB (A)]  Breakout sound pressure at 3m at 6V Lp [dB (A)]  Breakout sound pressure at 3m at 6V Lp [dB (A)]  Breakout sound pressure at 3m at 8V Lp [dB (A)]  Max airflow at 10V (l/s) 143,1  Max airflow at 10V (m³/h) 515  Max airflow at 4V (l/s) 69,4  Max airflow at 4V (m³/h) 250  Max airflow at 6V (l/s) 84,7  Max airflow at 6V (l/s) 119,4  Max airflow at 8V (l/s) 119,4  Max airflow at 8V (m³/h) 430  Max airflow at 8V (m³/h) 430  Max pressure at 10V (Pa) 237,3	•	31
[dB (A)]         Breakout sound pressure at 3m at 8V Lp       26         [dB (A)]       143,1         Max airflow at 10V (l/s)       143,1         Max airflow at 4V (l/s)       69,4         Max airflow at 4V (m³/h)       250         Max airflow at 6V (l/s)       84,7         Max airflow at 6V (m³/h)       305         Max airflow at 8V (l/s)       119,4         Max airflow at 8V (m³/h)       430         Max pressure at 10V (Pa)       237,3	· · · · · · · · · · · · · · · · · · ·	13,7
Breakout sound pressure at 3m at 8V Lp       26         [dB (A)]       143,1         Max airflow at 10V (I/s)       143,1         Max airflow at 10V (m³/h)       515         Max airflow at 4V (I/s)       69,4         Max airflow at 6V (I/s)       84,7         Max airflow at 6V (m³/h)       305         Max airflow at 8V (I/s)       119,4         Max airflow at 8V (m³/h)       430         Max pressure at 10V (Pa)       237,3		18,6
Max airflow at 10V (m³/h)       515         Max airflow at 4V (l/s)       69,4         Max airflow at 4V (m³/h)       250         Max airflow at 6V (l/s)       84,7         Max airflow at 6V (m³/h)       305         Max airflow at 8V (l/s)       119,4         Max airflow at 8V (m³/h)       430         Max pressure at 10V (Pa)       237,3	· · · · · · · · · · · · · · · · · · ·	26
Max airflow at 4V (I/s)       69,4         Max airflow at 4V (m³/h)       250         Max airflow at 6V (I/s)       84,7         Max airflow at 6V (m³/h)       305         Max airflow at 8V (I/s)       119,4         Max airflow at 8V (m³/h)       430         Max pressure at 10V (Pa)       237,3	Max airflow at 10V (l/s)	143,1
Max airflow at 4V (m³/h)       250         Max airflow at 6V (l/s)       84,7         Max airflow at 6V (m³/h)       305         Max airflow at 8V (l/s)       119,4         Max airflow at 8V (m³/h)       430         Max pressure at 10V (Pa)       237,3	Max airflow at 10V (m³/h)	515
Max airflow at 4V (m³/h)       250         Max airflow at 6V (l/s)       84,7         Max airflow at 6V (m³/h)       305         Max airflow at 8V (l/s)       119,4         Max airflow at 8V (m³/h)       430         Max pressure at 10V (Pa)       237,3	Max airflow at 4V (l/s)	69,4
Max airflow at 6V (m³/h)       305         Max airflow at 8V (l/s)       119,4         Max airflow at 8V (m³/h)       430         Max pressure at 10V (Pa)       237,3	Max airflow at 4V (m³/h)	250
Max airflow at 6V (m³/h)       305         Max airflow at 8V (l/s)       119,4         Max airflow at 8V (m³/h)       430         Max pressure at 10V (Pa)       237,3	Max airflow at 6V (l/s)	84,7
Max airflow at 8V (I/s)         119,4           Max airflow at 8V (m³/h)         430           Max pressure at 10V (Pa)         237,3		305
Max airflow at 8V (m³/h)         430           Max pressure at 10V (Pa)         237,3		119,4
Max pressure at 10V (Pa) 237,3		430
		237,3
		45,1

Max pressure at 6V (Pa)	73,6
Max pressure at 10V (mmH2O)	24,2
Max pressure at 4V (mmH2O)	4,6
Max pressure at 6V (mmH2O)	7,5
Max pressure at 8V (mmH2O)	14,7
Max pressure at 8V (Pa)	144,2
Portata max a 2V (l/s)	33,3
Portata max a 2V (m3/h)	120
Potenza sonora Lw [dB (A)] IN ASPIRAZIONE - a 2V	46,5
Potenza sonora Lw [dB (A)] IN MANDATA - a 2V	45,5
Pressione max a 2V (mmH2O)	1
Pressione max a 2V (Pa)	9,8
Pressione sonora Lp [dB (A)] 3m IN	29
ASPIRAZIONE - a 2V	
Pressione sonora Lp [dB (A)] 3m IN MANDATA - a 2V	28
Pressione sonora Lp [dB (A)] 3m	8
IRRADIATO - a 2V	
RPM 2V	505
RPM at 10V	2030
RPM at 4V	1015
RPM at 6V	1240
RPM at 8V	1700
Sound power at extract side at 10V speed LWA [dB (A)]	58,2
Sound power at extract side at 4V speed LWA [dB (A)]	40
Sound power at extract side at 6V speed LWA [dB (A)]	44,7
Sound power at extract side at 8V speed LWA [dB (A)]	53,2
Sound power at supply side at 10V speed LWA [dB (A)]	58,2
Sound power at supply side at 4V speed LWA [dB (A)]	40,9
Sound power at supply side at 6V speed LWA [dB (A)]	45,9
Sound power at supply side at 8V speed LWA [dB (A)]	53,8
Sound pressure at extract side at 3m at 10V Lp [dB (A)]	40,7
Sound pressure at extract side at 3m at 4V Lp [dB (A)]	22,5
Sound pressure at extract side at 3m at 6V Lp [dB (A)]	27,2
Sound pressure at extract side at 3m at 8V Lp [dB (A)]	35,7
Sound pressure at suply side at 3m at 10V Lp [dB (A)]	40,7
Sound pressure at suply side at 3m at 4V Lp [dB (A)]	23,4
Sound pressure at suply side at 3m at 6V	28,4

## **Dimensions**







Size A (mm)	232
Size B (mm)	320,6
Size C (mm)	685
Size D (mm)	Ø 147
Size E (mm)	145
Size F (mm)	261,5
Size G (mm)	170
Size H (mm)	132
Size L (mm)	85
Size M (mm)	Ø 5,5
Size N (mm)	360

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#### **Technical Data Sheet**

**CODE 17172** 

#### **LINEO 150 QUIET ES**

Sound-proof energy saving mixed flow extractor fans



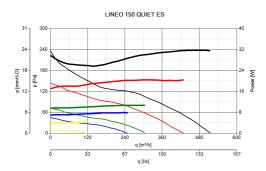
## **Description**

- Enclosures made of fire resistant plastic resin, E2 class, according with ISO EN 11925-2: 2010, in areas close to motor and electrical components.
- · Casing integrating a sound-absorbing coating, optimized to minimize sound emissions radiated into the environment and transmitted through exhaust and supply ducts.
- · Nominal diameter 150 mm.

- $\bullet$  EC (brushless) motor, thermally protected, with shaft mounted on ball bearing supports, coupled with a centrifugal impeller.

  • High water resistance: IPX5 (if installed in a duct).
- Equipped with a thermal fuse overheating safety device.
- Speed adjustable through potentiometer (0-10V signal) or two-speed switch (to be set at the installation in a preset range).

### **Curves**



### **Accessories**







**C TEMP** Code 12992 **C SMOKE** Code 12993

C TIMER

**CHCS** Code 12994



**C PIR** Code 12998

**C TIMER** Code 12999

**POT-IT** Code 12826 **POT** Code 12828

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