

# TOSOT

THERMOPOMPES

HEAT PUMPS



## LOMO 23



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TOSOTFR19L23

# LOMO 23

THERMOPOMPES LOMO23 À SIMPLE ZONE

**INVERTER SEER 23-20**

**9 000 BTU À 36 000 BTU**

SINGLE-ZONE LOMO23 HEAT PUMPS

**23-20 SEER INVERTER**

**9,000 BTU TO 36,000 BTU**



- > Affichage à DEL
- > Chauffage à -25° C / -13° F
- > Climatisation en basse température : -15° C / 5° F
- > Thermostat mural en option
- > Aussi disponible en configuration multi-zones
- > Rabais disponibles

- > LED display
- > Heating down to -25° C / -13° F
- > Low ambient cooling at -15° C / 5° F
- > Optional wall thermostat
- > Also available in Multi-Zone
- > Rebates available with almost every utility company in North America

|   |           | TW09HQ2C2D                 | TW12HQ2C2D                 | TW18HQ2C2D                 | TW24HQ2C2D                 | TW30HQ2C2D                  | TW36HQ2C2D                  |
|---|-----------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Alimentation / Power Supply   |           | 208-230V, 60Hz, 1Ph        | 208-230V, 60Hz, 1Ph        | 208-230V, 60Hz, 1Ph        | 208-230V, 60Hz, 1Ph        | 208-230V, 60Hz, 1Ph         | 208-230V, 60Hz, 1Ph         |
| Courant nominal refroidissement<br>Rated Current Cooling            | A         | 5.8                        | 6.0                        | 10.4                       | 14.5                       | 17.0                        | 20.0                        |
| Courant nominal chauffage<br>Rated Current Heating                  | A         | 6.0                        | 6.3                        | 12.6                       | 14.5                       | 17.5                        | 20.0                        |
| <b>RENDEMENT DU SYSTÈME / SYSTEM PERFORMANCE</b>                    |           |                            |                            |                            |                            |                             |                             |
| Déshumidification / Dehumidification                                | l/h       | 0.8                        | 1.4                        | 1.8                        | 2.0                        | 3.0                         | 3.5                         |
| Puissance frigorifique / Cooling Capacity                           | BTU/h     | 9,000<br>(3,100 - 9,600)   | 12,000<br>(3,100 - 13,000) | 18,000<br>(6,800 - 20,000) | 22,000<br>(8,820 - 27,000) | 28,000<br>(9,490 - 30,030)  | 33,600<br>(7,400 - 36,000)  |
| Puissance calorifique / Heating Capacity                            | BTU/h     | 11,000<br>(1,911 - 12,000) | 13,000<br>(2,400 - 14,000) | 19,800<br>(7,340 - 23,500) | 23,000<br>(8,820 - 30,710) | 28,400<br>(10,000 - 32,990) | 34,600<br>(14,980 - 36,000) |
| SEER/EER  |           | 23 / 14.29                 | 22 / 12.50                 | 20 / 12.50                 | 20 / 12.50                 | 18 / 10.40                  | 18 / 8.20                   |
| HSPF/COP  |           | 10.5 / 3.16                | 11.0 / 3.46                | 10.0 / 3.35                | 10 / 3.37                  | 9 / 3.0                     | 9 / 2.7                     |
| <b>APPAREIL INTÉRIEUR / INDOOR UNIT</b>                             |           |                            |                            |                            |                            |                             |                             |
| Débit d'air (B/H) / Airflow (L/H)                                   | PGM / CFM | 171 / 377                  | 171 / 400                  | 335 / 559                  | 530 / 706                  | 412 / 706                   | 412 / 736                   |
| Niveau de pression acoustique (B/H)<br>Sound Pressure Level (L/H)   | dB(A)     | 29 / 43                    | 29 / 45                    | 39 / 47                    | 36 / 48                    | 37 / 51                     | 37 / 54                     |
| Dimensions (LxHxP) / Unit Dim. (WxHxD)                              | po. / in. | 33.4 x 11.4 x 8.2          | 33.4 x 11.4 x 8.2          | 38.2 x 11.8 x 8.8          | 42.4 x 12.8 x 9.7          | 53.1 x 12.8 x 10            | 53.1 x 12.8 x 10            |
| Poids net/brut / Net/Gross Weight                                   | lb        | 22.1 / 26.5                | 22.1 / 26.5                | 27.6 / 34.2                | 34.2 / 41.9                | 41.9 / 51.8                 | 41.9 / 51.8                 |
| <b>APPAREIL EXTÉRIEUR / OUTDOOR UNIT</b>                            |           |                            |                            |                            |                            |                             |                             |
| Type de compresseur / Compressor Type                               |           | BALANCEMENT<br>SWING       | BALANCEMENT<br>SWING       | ROTATIF / ROTARY           | ROTATIF / ROTARY           | ROTATIF / ROTARY            | ROTATIF / ROTARY            |
| Niveau sonore / Sound Pressure Level                                | dB(A)     | 53                         | 54                         | 55                         | 59                         | 62                          | 65                          |
| Dimensions (LxHxP) / Unit Dim. (WxHxD)                              | po. / in. | 33.4 x 21.3 x 12.6         | 33.4 x 23.6 x 12.6         | 37.6 x 27.6 x 12.6         | 38.6 x 31.1 x 16.8         | 38.6 x 31.1 x 16.8          | 38.6 x 31.1 x 16.9          |
| Poids net/brut / Net/Gross Weight                                   | lb        | 78 / 84                    | 86 / 93                    | 105 / 115                  | 142 / 153                  | 154 / 165                   | 161 / 172                   |
| Réfrigérant/Charge / Refrigerant/Charge                             | oz.       | R410A / 45.9               | R410A / 47.6               | R410A / 56.4               | R410A / 77.6               | R410A / 84.6                | R410A / 91.7                |
| Grosseur du conduit (Liquide - gaz)<br>Line Set Size (Liquid - Gas) | po. / in. | 1/4" - 3/8"                | 1/4" - 1/2"                | 1/4" - 5/8"                | 1/4" - 5/8"                | 1/4" - 5/8"                 | 1/4" - 5/8"                 |
| Longueur max. du tuyau / Max. Pipe Length                           | pi. / ft. | 49.2                       | 65.6                       | 82                         | 82                         | 98.4                        | 98.4                        |
| Élévation maximale / Max. Elevation                                 | pi. / ft. | 49                         | 49                         | 49                         | 49                         | 49                          | 49                          |
| MCA   | A         | 9                          | 9                          | 16                         | 20                         | 20                          | 24                          |
| MOCF  | A         | 15                         | 15                         | 25                         | 30                         | 30                          | 40                          |

Calibre du fil/nombre de fils / Wire Size/# Wires

14 AWG\*4 torsadé, dénudé / 14 AWG\*4 Stranded, unshielded

**MODULE Wi-Fi DISPONIBLE  
Wi-Fi MODULE AVAILABLE**

TL127000600\_L72279



**THERMOSTAT**  
(Facultatif / Optional)

**XE71**

**THERM LUX**