

08/2012

# **Mod: SY198G/PM**

**Production code: 10107716-0-0-0 (L9)**



**Diamond**  
catering equipment

| Model                        | SX132G/CM                                                                         | SX175G/CM                          | SX219G/CM                          | SX160G/PM                                                                          | SX198G/PM                          | SX249G/PM                          | SY160G/PM                                                                           | SY198G/PM                          | SY249G/PM                          |
|------------------------------|-----------------------------------------------------------------------------------|------------------------------------|------------------------------------|------------------------------------------------------------------------------------|------------------------------------|------------------------------------|-------------------------------------------------------------------------------------|------------------------------------|------------------------------------|
|                              |  |                                    |                                    |  |                                    |                                    |  |                                    |                                    |
| Production code              | 10107711-0-0-A                                                                    | 10107712-0-0-A                     | 10107713-0-0-A                     | 10107710-0-0-0                                                                     | 10107707-0-0-0                     | 10107708-0-0-0                     | 10107719-0-0-0                                                                      | 10107716-0-0-0                     | 10107717-0-0-0                     |
| Description                  | GN1/4 topping shelf with SS lid                                                   | GN1/4 topping shelf with SS lid    | GN1/4 topping shelf with SS lid    | GN1/4 topping shelf with glass top                                                 | GN1/4 topping shelf with glass top | GN1/4 topping shelf with glass top | GN1/3 topping shelf with glass top                                                  | GN1/3 topping shelf with glass top | GN1/3 topping shelf with glass top |
| Range (°C)                   | 0° + 8°                                                                           | 0° + 8°                            | 0° + 8°                            | 0° + 8°                                                                            | 0° + 8°                            | 0° + 8°                            | 0° + 8°                                                                             | 0° + 8°                            | 0° + 8°                            |
| Operating Mode               | Static                                                                            | Static                             | Static                             | Static                                                                             | Static                             | Static                             | Static                                                                              | Static                             | Static                             |
| <b>External Dimensions</b>   |                                                                                   |                                    |                                    |                                                                                    |                                    |                                    |                                                                                     |                                    |                                    |
| Width (mm)                   | 1320                                                                              | 1755                               | 2190                               | 1600                                                                               | 1980                               | 2490                               | 1600                                                                                | 1980                               | 2490                               |
| Depth (mm)                   | 324                                                                               | 324                                | 324                                | 324                                                                                | 324                                | 324                                | 384                                                                                 | 384                                | 384                                |
| Height (mm)                  | 250 / 510                                                                         | 250 / 510                          | 250 / 510                          | 387                                                                                | 387                                | 387                                | 387                                                                                 | 387                                | 387                                |
| <b>Internal Dimensions</b>   |                                                                                   |                                    |                                    |                                                                                    |                                    |                                    |                                                                                     |                                    |                                    |
| Width (mm)                   | 837                                                                               | 1272                               | 1707                               | 1117                                                                               | 1497                               | 2007                               | 1117                                                                                | 1497                               | 2007                               |
| Depth (mm)                   | 243                                                                               | 243                                | 243                                | 243                                                                                | 243                                | 243                                | 303                                                                                 | 303                                | 303                                |
| Height (mm)                  | 150                                                                               | 150                                | 150                                | 150                                                                                | 150                                | 150                                | 150                                                                                 | 150                                | 150                                |
| Gross capacity (L)           | 31                                                                                | 46                                 | 62                                 | 41                                                                                 | 55                                 | 73                                 | 51                                                                                  | 68                                 | 91                                 |
| <b>Defrost</b>               |                                                                                   |                                    |                                    |                                                                                    |                                    |                                    |                                                                                     |                                    |                                    |
| Type of defrost              | Automatic by time, stop compressor                                                | Automatic by time, stop compressor | Automatic by time, stop compressor | Automatic by time, stop compressor                                                 | Automatic by time, stop compressor | Automatic by time, stop compressor | Automatic by time, stop compressor                                                  | Automatic by time, stop compressor | Automatic by time, stop compressor |
| <b>Compressor</b>            |                                                                                   |                                    |                                    |                                                                                    |                                    |                                    |                                                                                     |                                    |                                    |
| Brand                        | Tecumseh                                                                          | Tecumseh                           | Tecumseh                           | Tecumseh                                                                           | Tecumseh                           | Tecumseh                           | Tecumseh                                                                            | Tecumseh                           | Tecumseh                           |
| Model                        | THB 4415 Y                                                                        | THB 4415 Y                         | THB 4419 Y                         | THB 4415 Y                                                                         | THB 4415 Y                         | THB 4419 Y                         | THB 4415 Y                                                                          | THB 4415 Y                         | THB 4419 Y                         |
| Power (hp)                   | 1/8                                                                               | 1/8                                | 1/6                                | 1/8                                                                                | 1/8                                | 1/6                                | 1/8                                                                                 | 1/8                                | 1/6                                |
| Cooling power (W)            | 216                                                                               | 216                                | 263                                | 216                                                                                | 216                                | 263                                | 216                                                                                 | 216                                | 263                                |
| Evaporation temp. (°C)       | -15                                                                               | -15                                | -15                                | -15                                                                                | -15                                | -15                                | -15                                                                                 | -15                                | -15                                |
| Climate class (°C)           | +43                                                                               | +43                                | +43                                | +43                                                                                | +43                                | +43                                | +43                                                                                 | +43                                | +43                                |
| <b>Refrigerant</b>           |                                                                                   |                                    |                                    |                                                                                    |                                    |                                    |                                                                                     |                                    |                                    |
| Type                         | R134a                                                                             | R134a                              | R134a                              | R134a                                                                              | R134a                              | R134a                              | R134a                                                                               | R134a                              | R134a                              |
| Quantity (g)                 | 200                                                                               | 200                                | 375                                | 200                                                                                | 200                                | 375                                | 200                                                                                 | 225                                | 375                                |
| <b>Electronic Controller</b> |                                                                                   |                                    |                                    |                                                                                    |                                    |                                    |                                                                                     |                                    |                                    |
| Brand                        | Carel                                                                             | Carel                              | Carel                              | Carel                                                                              | Carel                              | Carel                              | Carel                                                                               | Carel                              | Carel                              |
| Model                        | Easy                                                                              | Easy                               | Easy                               | Easy                                                                               | Easy                               | Easy                               | Easy                                                                                | Easy                               | Easy                               |
| <b>Electrical</b>            |                                                                                   |                                    |                                    |                                                                                    |                                    |                                    |                                                                                     |                                    |                                    |
| Power input (W/A)            | 170 / 1,27                                                                        | 170 / 1,27                         | 190 / 1,4                          | 170 / 1,27                                                                         | 170 / 1,27                         | 190 / 1,4                          | 170 / 1,27                                                                          | 170 / 1,27                         | 190 / 1,4                          |
| Power supply (V/Hz)          | 220-230/50                                                                        | 220-230/50                         | 220-230/50                         | 220-230/50                                                                         | 220-230/50                         | 220-230/50                         | 220-230/50                                                                          | 220-230/50                         | 220-230/50                         |
| 220V/60Hz                    | no                                                                                | no                                 | no                                 | no                                                                                 | no                                 | no                                 | no                                                                                  | no                                 | no                                 |
| <b>Packaging Details</b>     |                                                                                   |                                    |                                    |                                                                                    |                                    |                                    |                                                                                     |                                    |                                    |
| Packed volume (m³)           | 0,18                                                                              | 0,24                               | 0,29                               | 0,22                                                                               | 0,27                               | 0,35                               | 0,27                                                                                | 0,33                               | 0,43                               |
| Gross weight (kg)            | 44                                                                                | 54                                 | 65                                 | 66                                                                                 | 72                                 | 95                                 | 69                                                                                  | 77                                 | 100                                |
| Net weight (kg)              | 32                                                                                | 39                                 | 46                                 | 53                                                                                 | 57                                 | 76                                 | 55                                                                                  | 62                                 | 82                                 |