

AFTER  
SALES  
SERVICE

**FAGOR**

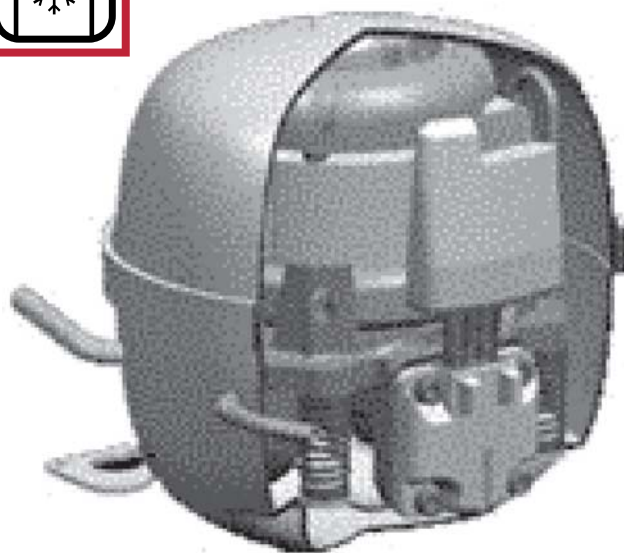


**PRODUCT:**

# TECHNICAL STUDY

*technical*  
**Documentation**

COMPRESSORS FROID



**Date: 15/01/2007**

**Document N°: 4069**



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## 1.- Compressors R600a

### 1.1- Backup S.A.T.

| COMPRES-SOR ENSEMBLE | MODEL COMPRES-SOR       | COOLING CAPACITY (WATIOS) | P.T.C.    | CONNEC-TION COVER | P.T.C + PROTECTOR | CABLE RETAINER | CONDENSER ON (CAPACITYμF) | WATER CONTAI-NER |
|----------------------|-------------------------|---------------------------|-----------|-------------------|-------------------|----------------|---------------------------|------------------|
| FR1104604            | HTK 12AA<br>FK9D000D5   | 149                       |           | FU1A002A2         | FX6D000C1         | FX1C000A5      | FJ5B007A4 (5μF)           | FK7M002A1        |
| FR1104603            | HTK 95AA<br>FK9D001D3   | 125                       |           | FU1A002A2         | FX6D000B5         | FX1C000A5      | FJ5B006A6 (5μF)           | FK7M002A1        |
| FR1104606            | NLE 10KK.2<br>FK9D012B6 | 120                       | FR0834801 | FR0833300         |                   | FR0832700      |                           | FK7F001A2        |
| FK9D013B4            | NLY 13KK.3<br>FK9D013B4 | 166                       | FR0834801 | FR0833300         |                   | FR0832700      |                           | FK7F001A2        |

### 1.2.- Original

| COMPRESSOR ENSAMBLE     | COOLING CAPACITY (WATIOS) | P.T.C.    | CONNECTION COVER | P.T.C + PROTECTOR | CABLE RETAINER | CONDENSER ON (CAPACITYμF) | WATER CONTAINER |
|-------------------------|---------------------------|-----------|------------------|-------------------|----------------|---------------------------|-----------------|
| NLE 9KK.2<br>FK9D014B2  | 100                       | FR0834801 | FR0832800        |                   | FR0832700      | FJ5B004B7 (4μF)           | FK7F001A2       |
| HYK95AA<br>FK9D023A4    | 129                       |           | FU1A002A2        | FX6D001E0         | FX1C000A5      | FJ5B010A5 (4μF)           | FK7M002A1       |
| GQR80AA<br>FK9C013K1    | 147                       |           | FU1A003A0        | FX6F001A9         |                |                           | FK7R000A4       |
| ZBS1114CY<br>FK9D028A3  | 129                       |           | FU1A004A8        | FX6F003A5         |                | FJ5B010A5 (4μF)           | FK7M010A1       |
| HYK80 AA<br>FK9D022A6   | 102                       |           | FU1A002A2        | FX6D000E2         | FX1C000A5      |                           | FK7M002A1       |
| TPJ1380MJS<br>FK9D021B4 | 160                       |           | FU1A005A5        | FX6F004B9         |                | FJ5B004B7 (4μF)           | FK7M006A2       |
| TW1374MKS<br>FK9D0029A1 | 160                       |           | FU1A005A5        | FX6F004B9         |                |                           | FK7M009A6       |
| HVY67AA<br>FK9D025A9    | 80                        |           | FU1A002A2        | FX6D003D0         | FX1C000A5      | FJ5B005A8 (3μF)           | FK7N004A2       |
| HVY75 AA<br>FK9D001E9   | 88                        |           | FU1A002A2        | FX6D003D0         | FX1C000A5      | FJ5B005A8 (3μF)           | FK7N004A2       |
| HTK55 AA<br>FK9D025A7   | 71                        |           | FU1A002A2        | FX6D000A9         | FX1C000A5      | FJ5B008A2 (2μF)           | FK7M002A1       |
| HTK 70AA<br>FK9D027A5   | 87                        |           | FU1A002A2        | FX6D005D5         | FX1C000A5      | FJ5B009A0 (2.5μF)         | FK7M002A1       |
| HTK 80AA<br>FK9D002D1   | 101                       |           | FU1A002A2        | FX6D000F8         | FX1C000A5      | FJ5B009A0 (2.5μF)         | FK7M002A1       |
| TLX4KK.3<br>FK9D030A5   | 45                        | FR0834801 | FR0833300        |                   | FR0832700      | FJ5B006A6 (5μF)           | FK7I000A1       |
| HQT70AA<br>FR1104600    | 82                        |           | FU1A002A2        | FX6D000A9         | FX1C000A5      | FJ5B005A8 (3μF)           | FK7R000A4       |
| HQT 75AA<br>FK9D003C4   | 90                        |           | FU1A002A2        | FX6D000A9         | FX1C000A5      | FJ5B005A8 (3μF)           | FK7R000A4       |
| HYK 12AA<br>FK9D024A2   | 149                       |           | FU1A002A2        | FX6D002E8         | FX1C000A5      | FJ5B006A6 (5μF)           | FK7M002A1       |
| TLES 9KK<br>FK9D011B8   | 101                       | FR0834801 | FR0833300        |                   | FR0832700      |                           |                 |

## 2.- Compressors R134a

### 2.1- Backup S.A.T.

| COMPRES-<br>SORS<br>ENSAMBLE | COMPRES-<br>SOR<br>MODEL | COOLING<br>CAPACITY<br>(WATIOS) | P.T.C.    | CONNEC-<br>TION<br>COVER | P.T.C<br>+<br>PROTECTOR | CABLE<br>RETAINER | CONDENSER<br>ON<br>(CAPACITYμF) | WATER<br>CONTAI-<br>NER |
|------------------------------|--------------------------|---------------------------------|-----------|--------------------------|-------------------------|-------------------|---------------------------------|-------------------------|
| FK9C016J8                    | GL 70AA<br>FK9C016J8     | 122                             |           | FU1A001A4                | FX6E000B1               |                   |                                 |                         |
| FR1104607                    | GLY80AA ECC<br>FK9C015A8 | 161                             |           | FU1A002A2                | FX6D006A6               | FX1C000A5         |                                 |                         |
| FK9C000P0                    | NL 9F<br>FK9C000P0       | 157                             | FR0834801 | FR0833300                |                         | FR0832700         |                                 | FK7F001A2               |
| FK9C003R6                    | NLY 6F<br>FK9C003R6      | 138                             | FR0834801 | FR0833300                |                         | FR0832700         |                                 | FK7F001A2               |
| FK9C008G1                    | NLY7F<br>FK9C008G1       | 158                             | FR0834801 | FR0833300                |                         | FR0832700         |                                 | FK7F001A2               |
| FK9C009F3                    | TLES 4F<br>FK9C009F3     | 65                              | FR0834801 | FR0833300                |                         | FR0832700         |                                 | FK7I000A1               |
| FK9C011F6                    | TLES 6F<br>FK9C011F6     | 104                             | FR0834801 | FR0833300                |                         | FR0832700         |                                 | FK7I000A1               |

### 1.2.- Original

| MODELO<br>COMPRESOR        | CAPACIDAD<br>FRIGORIFICA<br>(WATIOS) | P.T.C.    | TAPA<br>CONEXIONES | P.T.C<br>+<br>PROTECTOR | RETENEDOR<br>CABLES | CONDENSADOR<br>MARCHA (μF) | CUBETA<br>EVAPOR. |
|----------------------------|--------------------------------------|-----------|--------------------|-------------------------|---------------------|----------------------------|-------------------|
| OF 1350 A<br>FK9C011K5     | 129                                  | FX6F000A1 | FU1A002A2          |                         | FX1C000A5           |                            | FK7M007A0         |
| GQR 80AA<br>FK9C013K1      | 147                                  |           | FU1A003A0          | FX6F001A9               |                     |                            | FK7R000A4         |
| GL 60AA<br>FK9C017A4       | 114                                  |           | FU1A002A2          | FX6D000B5               | FX1C000A5           |                            | FK7R000A4         |
| GLY 80AA ECC0<br>FK9C015A8 | 169                                  |           | FU1A002A2          | FX6D006A6               | FX1C000A5           |                            | FK7R000A4         |
| TL 4F<br>FK9C001F0         | 61                                   | FR0834801 | FR0833300          |                         |                     |                            |                   |
| THB 1340YS<br>FK9D031A3    | 79                                   |           | FU1A005A5          | FX6F004A3               |                     |                            |                   |