

| TYPE OF UNIT  |   | UNIT PART NR (CODICE MACCHINA)                       |   |       |                               |
|---|---|--|---|-------|-------------------------------|
| <b>EB 160 WT CE HS STD</b>  |   | <b>42031605014</b>                                   |   |       |                               |
| WEIGHT WITHOUT FLUID<br>(MASSA SENZA FLUIDO) [ Kg ]   | NOISE LEVEL (RUMORE) [Db]   | COLOUR (COLORE)                                      | PED CATEGORY (CATEGORIA PED)                            |       |                               |
| 140   | 74  | RAL 7035   | I   |       |                               |
| AMBIENT CONDITIONS (CONDIZIONI AMBIENTE)  |   |  |   |       |                               |
| MIN AMBIENT TEMPERATURE<br>(MIN TEMPERATURA AMBIENTE) [°C]  | MAX AMBIENT TEMPERATURE<br>(MAX TEMPERATURA AMBIENTE) [°C]            | MAX RELATIVE HUMIDITY<br>(MAX UMIDITA' RELATIVA) [%] |   |       |                               |
| 15  | 45  | 80   |   |       |                               |
| REFRIGERATION CIRCUIT (CIRCUITO FRIGORIFERO)  |   |  |   |       |                               |
| COOLING CAPACITY<br>(POTENZA DISSIPATA) [Kw]  | REFRIGERANT GROUP<br>(GRUPPO REFRIGERANTE)                            | REFRIGERANT TYPE<br>(TIPO GAS)                       | REFRIGERANT CHARGE<br>(CARICA GAS) [ Kg ]               |       |                               |
| 16  | 2   | R410A  | 1,7   |       |                               |
| MIN PRESSURE PS<br>(MIN PRESSIONE PS) [bar]   | MAX PRESSURE PS<br>(MAX PRESSIONE PS) [bar]                           | MIN TEMPERATURE TS<br>(MIN TEMPERATURA TS) [°C]      | MAX TEMPERATURE TS<br>(MAX TEMPERATURA TS) [°C]         |       |                               |
| 2,4   | 42  | -24  | 66  |       |                               |
| HYDRAULIC CIRCUIT (CIRCUITO IDRAULICO)  |   |  |   |       |                               |
| COOLING FLUID TYPE<br>(TIPO FLUIDO USATO)   | COOLING FLUID SET POINT RANGE<br>RANGE DEL SET POINT IMPOSTABILE [°C] | TANK VOLUME<br>CAPACITA' SERBATOIO [Lt]              | STD FACTORY SET POINT<br>STD SET POINT DI FABBRICA [°C] |       |                               |
| WATER + GLYCOL 20%  | 13 ... 35   |  | 18  |       |                               |
| TYPE OF PUMP<br>(TIPO DI POMPA)   | NOMINAL FLOW RATE<br>(PORTATA NOMINALE) [L/min]                       | NOMINAL PRESSURE<br>(PRESSIONE NOMINALE) 50 Hz [bar] | NOMINAL PRESSURE<br>(PRESSIONE NOMINALE) 60 Hz [bar]    |       |                               |
| CENTRIFUGAL/CENTRIFUGA  | 43  | 3  | 5,6   |       |                               |
| ELECTRICAL CIRCUIT (IMPIANTO ELETTRICO)   |   |  |   |       |                               |
| POWER SUPPLY (ALIMENTAZIONE)<br>[ V / ph / Hz ]   | CONTROL CIRCUIT<br>(CIRCUITO DI COMANDO)                              | ELECTRIC HEATER<br>(RESISTENZA) [W]                  | SCCR [kA]   |       |                               |
| 400/3/50-460/3/60   | 24V AC  | -  | 5   |       |                               |
| MAX POWER INPUT [kW] - CURRENT INPUT [A] (ASSORBIMENTI MASSIMI)   |   |  |   |       |                               |
| 7,10 [kW] (50Hz)  |   | 8,80 [kW] (60Hz)                                     |   |       |                               |
| 14,50 [A] (50Hz)  |   | 15,50 [A] (60Hz)                                     |   |       |                               |
| SCHEMES (SCHEMI)  |   | HYDRAULIC DIAGRAM                                    | ELECTRICAL DIAGRAM                                      |       |                               |
|   |   | 70006-280  | 70010-500   |       |                               |
| INSTALLED FEATURES (OPZIONI INSTALLATE)   |   |  |   |       |                               |
| CONFIGURATION HS  |   |  |   |       |                               |
| ACCESSORIES (EXTERNAL TO THE CHILLER, INSTALLATION BY CUSTOMER)<br>ACCESSORI (INSTALLAZIONE ESTERNAMENTE AL CHILLER A CURA DEL CLIENTE) |   |  | INSTALLED FEATURES<br>(OPZIONI INSTALLATE)              |       |                               |
| ACRONYM<br>(ACRONIMO)   | DESCRIPTION<br>(DESCRIZIONE)  | ELECTRICAL<br>DIAGRAM                                | HYDRAULIC<br>DIAGRAM                                    | OTHER | DESCRIPTION<br>(DESCRIZIONE)  |
|   |   |  |   | APF   | polypropylene air filter      |
|   |   |  | BPH   |       | Hydraulic relief valve        |
|   |   | EL   | EL  |       | Electric Level                |
|   |   | EM   |   |       | Error message label           |
|   |   | FS   | FS  |       | Flow Switch                   |
|   |   |  |   | LTA-D | antivibration damper          |
|   |   |  |   | LTA-E | lifting eyebolt               |
|   |   |  |   | NFH   | non ferrous hydraulic circuit |
|   |   | TD   | TD  |       | Differential Thermostat       |
|   |   | TE   |   |       | Electronic Thermostat         |
|   |   | TMN-TMX  |   |       | Min-max temp. fluid alarm     |
|   |   |  | WT  |       | Water Unit                    |