



| TYPE OF UNIT | | UNIT PART NR (CODICE MACCHINA) | | | |
|---|------------------------------|---|--|---|-------------------------------|
| PC2500 WT CE STD | | 42160253003 | | | |
| | | | | | |
| WEIGHT WITHOUT FLUID (MASSA SENZA FLUIDO) [Kg] | | NOISE LEVEL (RUMORE) [Db] | | COLOUR (COLORE) | |
| 65 | | 67 | | RAL 7021 | |
| | | | | | |
| AMBIENT CONDITIONS (CONDIZIONI AMBIENTE) | | | | | |
| MIN AMBIENT TEMPERATURE (MIN TEMPERATURA AMBIENTE) [°C] | | MAX AMBIENT TEMPERATURE (MAX TEMPERATURA AMBIENTE) [°C] | | MAX RELATIVE HUMIDITY (MAX UMIDITA' RELATIVA) [%] | |
| 10 | | 50 | | 80 | |
| | | | | | |
| REFRIGERATION CIRCUIT (CIRCUITO FRIGORIFERO) | | | | | |
| COOLING CAPACITY (POTENZA DISSIPATA) [Kw] | | REFRIGERANT GROUP (GRUPPO REFRIGERANTE) | | REFRIGERANT TYPE (TIPO GAS) | |
| 2,45 | | 2 | | R134A | |
| | | | | REFRIGERANT CHARGE (CARICA GAS) [Kg] | |
| | | | | 0,6 | |
| MIN PRESSURE PS (MIN PRESSIONE PS) [bar] | | MAX PRESSURE PS (MAX PRESSIONE PS) [bar] | | MIN TEMPERATURE TS (MIN TEMPERATURA TS) [°C] | |
| 0,5 | | 28 | | -17 | |
| | | | | MAX TEMPERATURE TS (MAX TEMPERATURA TS) [°C] | |
| | | | | 86 | |
| | | | | | |
| HYDRAULIC CIRCUIT (CIRCUITO IDRAULICO) | | | | | |
| COOLING FLUID TYPE (TIPO FLUIDO USATO) | | COOLING FLUID SET POINT RANGE RANGE DEL SET POINT IMPOSTABILE [°C] | | TANK VOLUME CAPACITA' SERBATOIO [Lt] | |
| WATER | | 13 ... 30 | | 10 | |
| | | | | STD FACTORY SET POINT STD SET POINT DI FABBRICA [°C] | |
| | | | | 18 | |
| TYPE OF PUMP (TIPO DI POMPA) | | NOMINAL FLOW RATE (PORTATA NOMINALE) [L/min] | | NOMINAL PRESSURE (PRESSIONE NOMINALE) 50 Hz [bar] | |
| PERIPHERICAL/PERIFERICA | | 7,5 | | 2,9 | |
| | | | | | |
| ELECTRICAL CIRCUIT (IMPIANTO ELETTRICO) | | | | | |
| POWER SUPPLY (ALIMENTAZIONE) [V±10% / ph / Hz ±1%] | | CONTROL CIRCUIT (CIRCUITO DI COMANDO) | | ELECTRIC HEATER (RESISTENZA) [W] | |
| 230/1/50 | | 230V AC | | - | |
| | | | | SCCR [kA] | |
| | | | | 5 | |
| | | | | | |
| MAX POWER INPUT [kW] - CURRENT INPUT [A] (ASSORBIMENTI MASSIMI) | | | | | |
| 1,50 [kW] (50Hz) | | | | | |
| 7,50 [A] (50Hz) | | | | | |
| | | | | | |
| SCHEMES (SCHEMI) | | HYDRAULIC DIAGRAM | | ELECTRICAL DIAGRAM | |
| | | 70006-265 | | 70010-484 | |
| | | | | | |
| INSTALLED FEATURES (OPZIONI INSTALLATE) | | | | | |
| - | | | | | |
| ACCESSORIES (EXTERNAL TO THE CHILLER, INSTALLATION BY CUSTOMER) ACCESSORI (INSTALLAZIONE ESTERNAMENTE AL CHILLER A CURA DEL CLIENTE) | | | INSTALLED FEATURES (OPZIONI INSTALLATE) | | |
| ACRONYM (ACRONIMO) | DESCRIPTION (DESCRIZIONE) | ELECTRICAL DIAGRAM | HYDRAULIC DIAGRAM | OTHER | DESCRIPTION (DESCRIZIONE) |
| | | | BPH | | hydraulic relief valve |
| | | FS | FS | | Flow Switch |
| | | | | LTA-D | antivibration damper |
| | | | | NFH | non ferrous hydraulic circuit |
| | | | WT | | Water Unit |