

TYPE OF UNIT		UNIT PART NR (CODICE MACCHINA)			
EB 440 WT UL CUS		42034405005			
WEIGHT WITHOUT FLUID (MASSA SENZA FLUIDO) [Kg]	NOISE LEVEL (RUMORE) [Db]	COLOUR (COLORE)		PED CATEGORY (CATEGORIA PED)	
500	74	RAL 7035		II	
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	43	80			
REFRIGERATION CIRCUIT (CIRCUITO FRIGORIFERO)					
COOLING CAPACITY (POTENZA DISSIPATA) [Kw]	REFRIGERANT GROUP (GRUPPO REFRIGERANTE)	REFRIGERANT TYPE (TIPO GAS)		REFRIGERANT CHARGE (CARICA GAS) [Kg]	
43,5	2	R407C		4,3	
MIN PRESSURE PS (MIN PRESSIONE PS) [bar]	MAX PRESSURE PS (MAX PRESSIONE PS) [bar]	MIN TEMPERATURE TS (MIN TEMPERATURA TS) [°C]		MAX TEMPERATURE TS (MAX TEMPERATURA TS) [°C]	
0,5	30	-14		63	
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 [L-t]		STD FACTORY SET POINT STD SET POINT DI FABBRICA [°C]	
WATER + GLYCOL 50%	13 ... 30	200		18	
TYPE OF PUMP (TIPO DI POMPA)	NOMINAL FLOW RATE (PORTATA NOMINALE) [L/min]	NOMINAL PRESSURE (PRESSIONE NOMINALE) 50 Hz [bar]		NOMINAL PRESSURE (PRESSIONE NOMINALE) 60 Hz [bar]	
CENTRIFUGAL/CENTRIFUGA	105	4,5		8	
ELECTRICAL CIRCUIT (IMPIANTO ELETTRICO)					
POWER SUPPLY (ALIMENTAZIONE) [V / ph / Hz]	CONTROL CIRCUIT (CIRCUITO DI COMANDO)	ELECTRIC HEATER (RESISTENZA) [W]		SCCR [kA]	
400/3/50-460/3/60	24V AC	-		5	
MAX POWER INPUT [kW] - CURRENT INPUT [A] (ASSORBIMENTI MASSIMI)					
19,30 [kW] (50Hz)		24,50 [kW] (60Hz)			
35,5 [A] (50Hz)		37,0 [A] (60Hz)			
SCHEMES (SCHEMI)		HYDRAULIC DIAGRAM 70006-299	ELECTRICAL DIAGRAM 70010-638_01-B		
INSTALLED FEATURES (OPZIONI INSTALLATE)					
CONFIGURATION CUS					
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)
				ALF	Aluminium air filter
		BC			Modbus communication RS485
		BP			Bigger Pump
		BPG	BPG		Hot-Gas By-pass
			BPH		Hydraulic relief valve
		CF	CF		Clogged Filter
		CP			1 connector power+alarm
		EL	EL		Electric Level
		EM			Error message label
		FS	FS		Flow Switch
				LTA-D	antivibration damper
			LWT		Low fluid temperature
		OD	OD		Outdoor installation
		RCU			Remote control of unit
		TD	TD		Differential Thermostat (acc. needed)
		TE			Electronic Thermostat
		TMN-TMX			Min-max temp. fluid alarm
		UL508A			electric box UL508A compliance
			WT		Water Unit