

TYPE OF UNIT		UNIT PART NR (CODICE MACCHINA)			
EB 160 WT UL CUS		42031605026			
WEIGHT WITHOUT FLUID (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 (MIN TEMPERATURA AMBIENTE) [°C]	MAX AMBIENT TEMPERATURE (MAX TEMPERATURA AMBIENTE) [°C]	MAX RELATIVE HUMIDITY (MAX UMIDITA' RELATIVA) [%]			
15	45	80			
REFRIGERATION CIRCUIT (CIRCUITO FRIGORIFERO)					
COOLING CAPACITY (POTENZA DISSIPATA) [Kw]	REFRIGERANT GROUP (GRUPPO REFRIGERANTE)	REFRIGERANT TYPE (TIPO GAS)		REFRIGERANT CHARGE (CARICA GAS) [Kg]	
16	2	R410A		1,7	
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]	
2,4	42	-24		66	
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 20%	13 ... 35	70		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	43	3		5,6	
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)					
7,10 [kW] (50Hz)		8,80 [kW] (60Hz)			
14,50 [A] (50Hz)		15,50 [A] (60Hz)			
SCHEMES (SCHEMI)		HYDRAULIC DIAGRAM	ELECTRICAL DIAGRAM		
		70006-280	70010-572_01-C		
INSTALLED FEATURES (OPZIONI INSTALLATE)					
CONFIGURATION HSP					
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)
				APF	polypropylene air filter
		BPG	BPG		Hot-Gas By-pass
			BPH		Hydraulic relief valve
		EL	EL		Electric Level
		EM			Error message label
		FC	FC		Fan control ON-OFF
		FS	FS		Flow Switch
				LTA-E	lifting eyebolt
				LTA-P	painted plinth
				NFH	non ferrous hydraulic circuit
		RCU			Remote control of unit
		TD	TD		Differential Thermostat
		TE			Electronic Thermostat
		TMN-TMX			Min-max temp. fluid alarm
		UL508A			electric box UL508A compliance
			WT		Water Unit