

TECHNICAL DATA SHEET



NZ1M320B2N10 NOVA TG2 MBP2

MTH CODE	DESCRIPTION
NZ1M320B2N10	NOVA TG2 MBP2

GENERAL DATA

REFRIGERANT	R290
APPLICATION	MBP
POWER SUPPLY	220-240 / 1~ / 50
DIMENSIONS	W: 1115mm L: 600mm H: 825mm
EXPANSION TYPE	VALVE EXPANSION
DEFROST	Hot Gas
MAX ABSORPTION	12,2 A



All pictures are for illustrative purpose only

CONDENSER FAN

N°	1	FAN	Ø350 INTEGRATED
MOTOR TYPE	ELECTRONICALLY COMMUTATED		
OUTPUT POWER	-	ABSORPTION	0,58 A

EVAPORATOR FAN

N°	1	FAN	Ø300 - 22°
MOTOR TYPE	ELECTRONICALLY COMMUTATED		
OUTPUT POWER	20 W	ABSORPTION	0,35 A

COMPRESSOR

MTH CODE	00870.1		
MODEL	NEX6225UA - CSCR		
POWER SUPPLY	220-240V/50Hz		
DISPLACEMENT	21,02 cc	HP	1
MANUFACTURER	EMBRACO		
COMPRESSOR TYPE	HERMETIC		
FLA	4,35 A		
LRA	28 A		
NUMBER OF REFRIGERATION CIRCUITS	2		

WIRING

TERMINAL Schuko plug (2.5m), Light cable



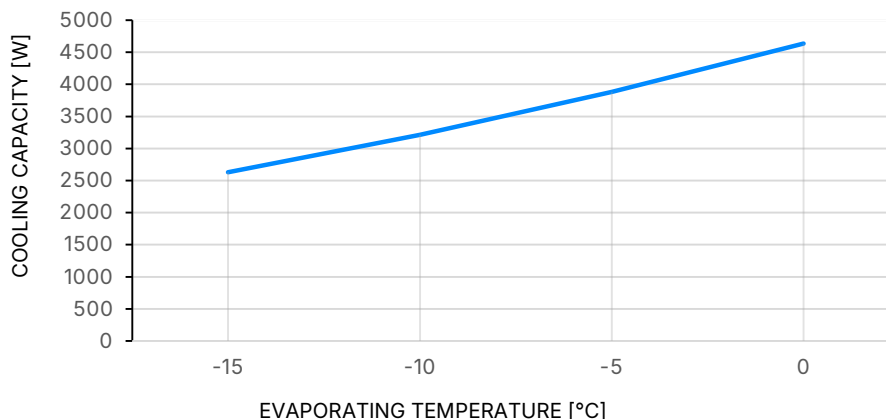
COMPRESSOR PERFORMANCE CURVE

RATED POINTS (STANDARD EN12900 MBP)

EVAPORATING TEMPERATURE	-10 °C	COOLING CAPACITY	3.212 W
CONDENSING TEMPERATURE	45 °C	POWER CONSUMPTION	1.566 W
COP	2,05	CURRENT CONSUMPTION	7,32 A

(Condensing temperature 45°C; Gas return temperature 20°C; Voltage 220-240V/50Hz)

EVAPORATING TEMP [°C]	-15 °C	-10 °C	-5 °C	0 °C
COOLING CAPACITY [W]	2.630 W	3.212 W	3.880 W	4.638 W



MTH S.r.l. has the right to make, anytime and without prior notice, updating and technical changes without the duty of informing third party.