

TECHNICAL DATA SHEET



NZ1M160A1N10 NOVA TG1 MBP3

MTH CODE	DESCRIPTION
NZ1M160A1N10	NOVA TG1 MBP3

GENERAL DATA

REFRIGERANT	R290
APPLICATION	MBP
POWER SUPPLY	220-240 / 1~ / 50
DIMENSIONS	W: 965mm L: 400mm H: 725mm
EXPANSION TYPE	VALVE EXPANSION
DEFROST	Hot Gas
MAX ABSORPTION	6,2 A



All pictures are for illustrative purpose only

CONDENSER FAN

N°	1	FAN	Ø300 28°
MOTOR TYPE	ELECTRONICALLY COMMUTATED		
OUTPUT POWER	20 W	ABSORPTION	0,35 A

EVAPORATOR FAN

N°	1	FAN	Ø254 - 34°
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	1		

WIRING

TERMINAL Schuko plug (2.5m), Light cable



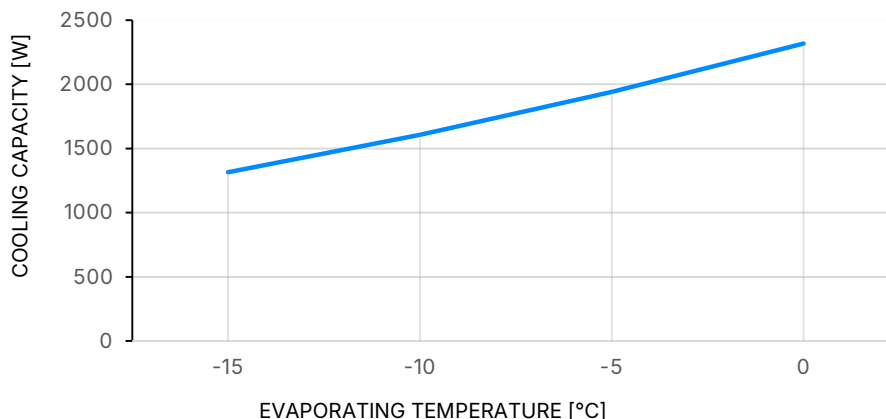
COMPRESSOR PERFORMANCE CURVE

RATED POINTS (STANDARD EN12900 MBP)

EVAPORATING TEMPERATURE	-10 °C	COOLING CAPACITY	1.606 W
CONDENSING TEMPERATURE	45 °C	POWER CONSUMPTION	783 W
COP	2,05	CURRENT CONSUMPTION	3,66 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]	1.315 W	1.606 W	1.940 W	2.319 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.