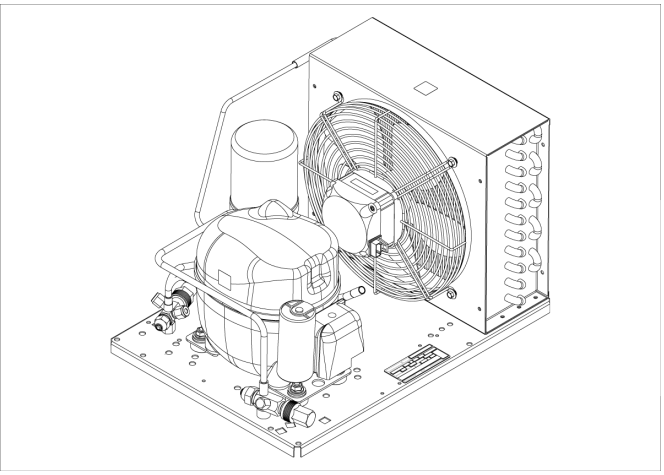
MODEL UNEK6181GK | CODE 557MA5612AA

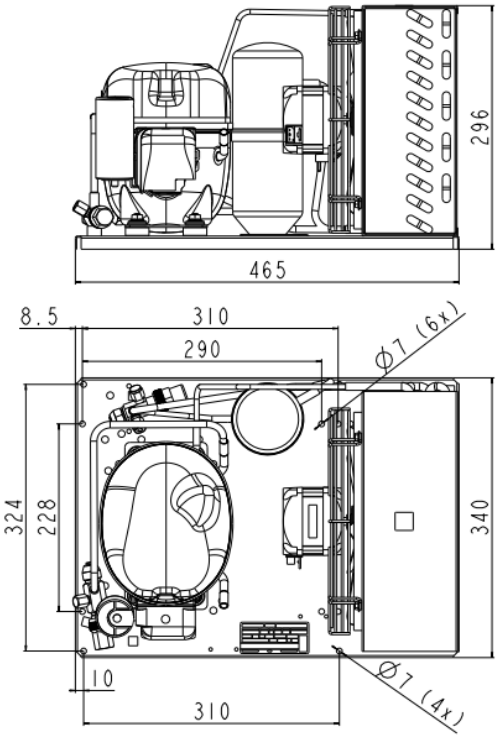
embraco POWER IN. CHANGE ON.



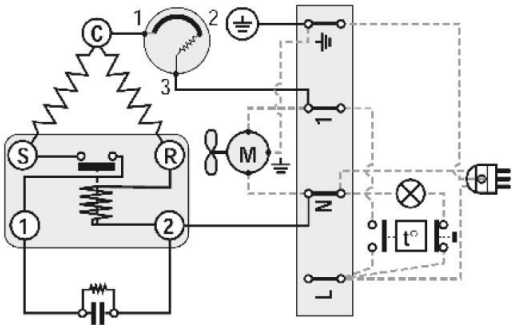
GENERAL DATA

Application:	M/HBP
Refrigerant:	R404A
Expansion Device:	C-V
Weight:	21 kg
Receiver:	1.1 liter
Voltage/Frequency:	**220 - 240 V 50 ~**
Height:	21 mm
Length:	465 mm
Width:	340 mm
Institute Approvals:	CE

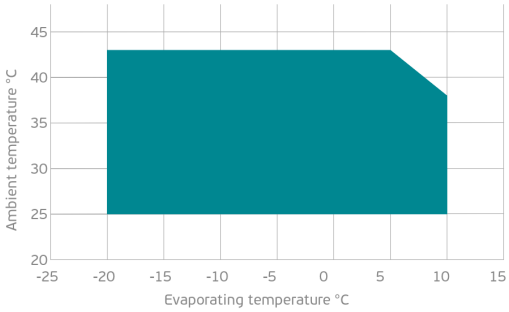
EXTERNAL DIMENSIONS



WIRING DIAGRAM



OPERATING ENVELOPE



COMPONENTS (SPARE PARTS)

condenser:	3R11T	2451206	**valve_suca:**	SOLDER 3/8"	2110046
valve_disch:	SOLDER 1/4"	2110047	**fankit:**	16W 254/28/5B	1996610
compressor:	NEK6181GK	957MA51..AN	**elkit:**	ELKOM NEK6181GK	957MA51N1A

For additional accessories please contact our technical support

ELECTRICAL DATA

Motor Type:	CSIR -
Locked Rotor Amperage (LRA):	12 A
Max.Current:	2.7 A

At maximum evaporating temperature and maximum ambient temperature.

FAN MOTOR

Number:	1 -
Shaft Power:	16 W
Air Flow:	595 m^3/h
Blade Diameter:	254 mm

PERFORMANCE CURVE DATA

Standard: EN13215-RG20 / return gas 20°C, subcooling 3K

50 Hz

		Evaporating Temperature (°C)	Cooling Capacity (W)	Power Consumption (W)	Current Consumption (A)	Efficiency (W/W)
25 °C Ambient Temperature		10°C	1 310	539	3.21	2.43
		5°C	1 134	507	3.08	2.24
		0°C	975	475	2.97	2.05
		-5°C	831	444	2.85	1.87
	Rated point	-10°C	700	413	2.75	1.70
		-15°C	582	384	2.66	1.52
		-20°C	475	357	2.58	1.33
32 °C Ambient Temperature		10°C	1 215	577	3.34	2.11
		5°C	1 053	540	3.19	1.95
		0°C	906	504	3.05	1.80
		-5°C	773	467	2.92	1.65
	Rated point	-10°C	653	432	2.80	1.51
		-15°C	544	399	2.69	1.37
		-20°C	446	368	2.59	1.21
43 °C Ambient Temperature		5°C	931	609	3.45	1.53
		0°C	799	561	3.25	1.42
		-5°C	681	513	3.07	1.33
	Rated point	-10°C	573	467	2.90	1.23
		-15°C	475	423	2.75	1.12
		-20°C	386	381	2.61	1.01