

INFINEE AC10P

WATER CHILLER FOR REFRIGERATION.
ENVIRONMENTALLY FRIENDLY.



AUTHORIZED REFRIGERANTS

R-455A

FEATURES & BENEFITS

OPTIMIZED FOR POSITIVE REFRIGERATION APPLICATIONS

- Water outlet temperatures down to -8°C
- Compatible with Propylene and Ethylène Glycol
- A Tecumseh hermetic compressor

ECO-FRIENDLY REFRIGERANT

- High efficiency
- GWP < 150

SECURE DESIGN

- Outdoor installation
- Low maintenance and easy accessibility
- Connectivities: local via smartphone and remotely via Wifi or Bluetooth

COMPACT & SILENT

- High power per m²
- Noise level 40dBa at 10m

GENERAL SPECIFICATIONS

WEIGHT	
Unit loaded with water	130 kg
REFRIGERATION	
Operating pressure (valves) HBP/LBP	17 bar LBP 35 bar HBP
EVAPORATOR	
Type	Plate
REFRIGERANT	
Type	HFO R455A
Charge	3,5 kg
Oil type	POE
CONDENSER	
Type	Copper tube and aluminum fins
FANS	
Type	Ø710 mm
Maximum total flow	7200 m ³ /h
Maximum rotation speed	620 tr/min
HYDRAULIC	
Hydraulic connexion	1"
ELECTRICITY	
Rated voltage	380-415V 3~ - N/PE 50 Hz

POWER COOLING CAPACITY

AMBIANT TEMP. (°C)	OUT TEMP. (°C)	IN TEMP. (°C)	COOLING CAPACITY (kW)	REFRIGERATION COP (WATT/WATT)
32	-6	-2	7,6	1,61

NOISE LEVEL

COMPRESSOR FREQUENCY (Hz)	ACCOUSTIC POWER (Lw dBA)	PRESSURE AT 10 m (Lp dBA)
50	60	40

DIMENSIONS

HEIGHT (mm)	DEPTH (mm)	LENGHT (mm)
966	550	1375

EQUIPEMENTS

- Brazed plates heat exchanger
- Low-pressure sensor (x1)
- Temperature sensors (x2)

