

# INFINEE AC10P

INDIRECT EXPANSION WATER CHILLER FOR REFRIGERATION.  
ENVIRONMENTALLY FRIENDLY.



## PRE-CHARGED REFRIGERANT



R-455A



## FEATURES & BENEFITS

### OPTIMIZED FOR POSITIVE REFRIGERATION APPLICATIONS

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

### ACOUSTIC QUALITY

- Compressor housing insulation
- Soft starter
- 500mm fan for noise reduction : 40dB at 10m

## 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)

## GENERAL SPECIFICATIONS

WEIGHT	
Unit loaded with water	170 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 m³/h
Maximum rotation speed	620 tr/min
HYDRAULIC	
Hydraulic connexion	1"
ELECTRICITY	
Rated voltage	380-415V 3~ - N/PE 50 Hz

