



**PRIVATE BID**  
**Nr. 36/2021**  
**TERMS, CONDITIONS & FORMS**

**Contracting Entity:** ARGENTINA NAVAL LOGISTICS MISSION IN THE UNITED STATES OF AMERICA – Acquisitions Operational Unit 038/40

**File No:** 100009

**Bidding Purpose:** “Procurement of a Corvette A.R.A. “Parker” Water-Cooled Screw Chiller Package for the Dirección de Casco, Electricidad y Máquinas Navales (DICE)”.

**Bid Submission Location:** ARGENTINE NAVAL LOGISTICS MISSION IN UNITED STATES OF AMERICA – 630 Indiana Ave. NW, Washington, DC., 20004, U.S.A.

**Bid Submission and Deadline:** Bids can be submitted by mail, fax, e-mail or in person at the Argentine Naval Logistics Mission, 630 Indiana Ave. NW, Washington D.C. 20004, **and will be accepted by the contracting entity up to ONE (1) hour before the Bid Opening Act scheduled time.**

**Bid Opening Location:** ARGENTINE NAVAL LOGISTICS MISSION – 630 Indiana Ave. NW, Washington DC. 20004, USA.

**Date and Time of Bid Opening:** October 12, 2021 at 10:00 AM (Eastern Time)

**Shipping Terms:** FCA UPPER MARLBORO, MARYLAND.

**Shipping Location:** ARGENTINE NAVAL LOGISTICS MISSION  
SHIPPING OFFICE  
8411 OLD MARLBORO PIKE (UNITS 8/9)  
UPPER MARLBORO, MD 20772-2691



GUILLERMO FERNANDEZ BLANCO  
COMMANDER, SUPPLY CORPS  
DEPARTMENT HEAD



## **ANNEX I** **BIDDING TERMS AND CONDITIONS**

### **ARTICLE 1. LEGAL REGULATIONS**

Should an issue not covered by this document arise, the following current regulations in Argentina will apply Decree 1023/2001, Decree 1030/16 and its implementations. These regulations are available at the following websites: [www.argentinacompra.gov.ar](http://www.argentinacompra.gov.ar) and [www.infoleg.gov.ar](http://www.infoleg.gov.ar). They can also be viewed at the Acquisitions Operational Unit 038/40 of the Argentine Naval Logistics Mission in the United States of America, located at 630 Indiana Ave. NW, Washington DC. 20004, USA.

### **ARTICLE 2. BIDDING PURPOSE**

This demand for quotations is implemented for the “Procurement of a Corvette A.R.A. “Parker” Water-Cooled Screw Chiller Package for the Dirección de Casco, Electricidad y Máquinas Navales (DICE)”.

### **ARTICLE 3. TECHNICAL SPECIFICATIONS**

Offers that do not meet the requirements listed in **Annex IV** shall be dismissed with no rights of claims from the bidder.

### **ARTICLE 4. OBTAINING BIDDING TERMS INFORMATION AND DOCUMENTS FOR BIDDING**

Bidding terms and conditions can be viewed and picked up Monday through Friday, from 8:00 am until 12:00 pm (Eastern Time), at the Acquisitions Operational Unit 038/40 of the ARGENTINE NAVAL LOGISTICS MISSION located at 630 Indiana Ave. NW, Washington DC. 20004, USA, Telephone No. (202) 626-2170. They will also be available at our website: [www.argnavallogistics.us](http://www.argnavallogistics.us) or can be requested to the e-mail address: [contratacionesmnl@yahoo.com.ar](mailto:contratacionesmnl@yahoo.com.ar)

### **ARTICLE 5. COMMUNICATIONS**

All communications from interested parties, bidders, or awardees shall be carried out exclusively with the Argentine Naval Logistics Mission. Inquiries may be done in person at the Mission at 630 Indiana Ave., N.W. Washington DC. 20004; by e-mail at [contratacionesmnl@yahoo.com.ar](mailto:contratacionesmnl@yahoo.com.ar); by fax at 202-626-2180; by telegram or by certified mail to the Argentine Naval Logistics Mission, located at 630 Indiana Ave. NW, Washington DC. 20004. USA.

### **ARTICLE 6. SUBMISSION OF BIDS**

Considering the experience of bidding acts performed in this Argentine Naval Logistics Mission in the United States of America and customary procedures, bids may be submitted in an original format, in a sealed, unmarked envelope, with no signatures, legends or markings of any kind that would allow identification of the bidding company. The file number and the time of the bid opening should be clearly stated in the envelope. Bids must be submitted under one of the following ways:

- a. In person at the Argentine Naval Logistics Mission in the United States, located at 630 Indiana Avenue, NW, Washington, DC. 20004. USA.
- b. By fax at 202-626-2180, sending the quotation as per the format attached to the terms and specifications (Annex III), with the identification of the selection procedure that corresponds to the offer, specifying the day and time of the opening act.
- c. By e-mail at [justbidsmnl@yahoo.com](mailto:justbidsmnl@yahoo.com).

The offer may not be modified after the deadline and no alterations will be allowed.

### **ARTICLE 7. REQUIREMENTS FOR BID SUBMISSION**

Bids shall be in compliance with the following requirements:

- a. Bids must be completed in the “Request for Quotation Form” (**Annex III**) and “Technical Specifications” (**Annex IV**) attached to the List of Terms and Special Conditions



- b. Regardless of the method of presentation, the bid must have been delivered to the office of the contracting entity up to ONE (1) hour prior to the Opening Act.
- c. The bid must be submitted in English or Spanish, and in U.S. Dollars.
- d. In the case of presenting the bid at the Argentine Naval Logistics Mission, the bidder must present a sealed envelope, box or package, indicating the specific bid quoted, and the opening/submittal date.
- e. The specific bid quoted must be clearly stated on the sealed envelope or package.
- f. The corrections or alterations to the documents must be properly acknowledged and justified at the bottom of the bid then signed by the bidder. Otherwise, the altered and/or corrected sections will be considered invalid.
- g. The submission of the bid implies that the bidder acknowledges the terms and conditions and accepts the rules of the bidding act.

#### **ARTICLE 8. DOCUMENTS TO BE SUBMITTED WITH THE QUOTATION**

- a. Complete the attached quotation form (**Annex III**) **all pages signed**, with the corresponding economic offer, as set out in Article 7 of this document.
- b. If requested by the end user, the bidder must provide technical literature and manufacture specifications of the material offered. In the case that this request is made after the opening date of the bid, the supplier must comply within 72 hours from the first business day after the notification, otherwise, the offer will be voided.
- c. All technical documents required in the technical specifications (**Annex II and Annex IV**) included in the Specifications Terms.
- d. Bids that are not signed by authorized company personnel must have the corresponding documentation attached stating that the bidder is a legal representative for all the processes of the present bidding act.
- e. If the quote requires payment in advance it must be so specified on the bid sheet and anticipate the type of guarantee according to Article 19.
- f. The bidder should provide a commercial/business address in order to receive the notifications sent by the buyer. Nevertheless, notifications can be made through other channels of communications, such as e-mail, fax, etc.

#### **ARTICLE 9. BID QUOTATION CONTENT**

The bid quotation form should include:

- a. The unit price in numbers, expressed in U.S. dollars, always referring to the unit of measure stated in the bid invitation, and the **total amount of the proposal, in letters and numbers**.
- b. In the event that the total amount quoted for each line does not correspond to the unit price, the latter will be taken exclusively as the quoted price. The quote must include brand, model, manufacturing year, National Stock Number (NSN) Part Number (when applicable), and quality standards that the items comply with.
- c. The quotation bid shall include handling and freight charges required for delivery to the shipping office or desired location requested.
- d. A discount on the price will be accepted, for the total of lines, or for a group of lines, based on the bidding quote.
- e. Alternative offers will be accepted as an option with its terms and documents, always based on the Terms and Conditions that govern the present contract.
- f. In case a mistake is encountered, either on a line or in the total amount of the quote, the unit price will be considered valid.
- g. The quoted price will be considered unique, fixed and invariable during the selection of the bidding process as well as for the contracted period.



#### **ARTICLE 10. BID SUBMISSION**

Regardless of the format of bid submission, all offers received will be securely kept in the Mission's Department of Accounting and Finance until the day and time of the bid opening.

#### **ARTICLE 11. HONORING OFFER TERMS**

The bidder should honor the offer up to SIXTY (60) calendar days starting from the Bid Opening date. If TEN (10) calendar days prior to the mentioned deadline the bidder does not notify in writing that he/she is not willing to renew the offer, it will automatically be considered renewed for a term equal to SIXTY (60) calendar days and so on. The bidder can state as well as manifest in the quote that he will not renew the offer, or that he will maintain it for a certain quantity of periods or days.

#### **ARTICLE 12. SPARE PARTS**

If requested, in Annex II, Article 3, the bidder should attach to the invoices FAA Form-8130 or equivalent at the time of delivery.

#### **ARTICLE 13. GUARANTEE OF MATERIAL AND/OR SERVICES**

The manufacturer, supplier or contractor must irrevocably guarantee the material and/or services quoted for the stated period, as established in accordance with **Annex III** and in the purchase order as follows:

- From the temporary reception of the material at the Naval Logistic Mission Shipping Office located at 8411 Old Marlboro Pike (Units 8/9), Upper Marlboro, MD 20772-2691, USA or the designated delivery local address.
- In the case of CIF/CIP/DAP delivery, as soon as the material arrives in the country.
- In the case of pick up from the factory (EX-WORKS), at the reception of material.
- In the case of "ONLINE" services, starting at the availability for the user.

#### **ARTICLE 14. EXPLANATIONS PRIOR TO BID OPENING**

Before the beginning of the bid opening, the interested parties may request from the contracting entity's office all additional information and explanations deemed necessary up to SEVENTY-TWO (72) business hours prior to the bid opening. This exchange of information will be allowed and the requests satisfied as long as the equal bases are not altered.

The Contracting Entity reserves the right to modify the present document by means of an explanatory or modifying notice up to TWENTY FOUR (24) business hours before the bid submission.

#### **ARTICLE 15. BIDS OPENING**

- a. Bids opening will start at the place, day and hour assigned, Opening minutes will be recorded.
- b. All interested parties may be present at the time of the opening.
- c. Offers will be accepted by the contracting entity up to ONE (1) hour prior to the opening act, hence no late offers will be accepted under any circumstances, even if the opening has not yet started, as stated in Articles 6 & 7 of the terms.
- d. If the scheduled date for the bids opening falls on a non-working day, the opening will take place the following business day at the originally scheduled time.

#### **ARTICLE 16. BID REJECTION**

Situations that will cause rejections:

- a. If the bid is not signed by the bidder.
- b. If it is written in pencil or any other mode that allows alteration.
- c. If the bid is offered with conditions, that will deem them invalid.
- d. If it has scratches or corrections in fundamental sections such as "price", "quantity", "maintenance time", "shipping time", or any other section of the contract that has not been properly acknowledged.



- e. If it differs from the Terms and Conditions of the regulations that govern this bid, or if it impedes the exact comparison with all other offers.
- f. If the price quoted is not accurate or unreasonable.

#### **ARTICLE 17. TIE BREAK BIDS**

The affected bidders will be invited to submit a price negotiation in writing within a deadline set accordingly. If a tie still persists a public drawing will take place at a date and time fixed.

#### **ARTICLE 18. GUARANTEE**

According to the local usage customs and in accordance with Article 31 of the Decree Nr. 1023/01, the awardee will not be required to submit and/or constitute a warranty unless the selected method is "Advanced Payment", in which case a counter guarantee will be required.

Notwithstanding the above, all bidders and awarded contractors are obligated to deposit the guarantee amount requested by the contracting entity, without any right to make a claim before the payment.

#### **ARTICLE 19. SUBMISSION OF COUNTER GUARANTEES**

In case that a bid is accepted with payment in advance a counter guarantee must be presented within TEN (10) days after the acknowledgment of the purchase order. The Accounting/Legal Department will inform the bidder regarding the document to be accepted as a Counter guarantee such as Promissory Note, "Stand By" Letter of Credit or "Bonding Insurance".

#### **ARTICLE 20. EVALUATION OF BIDS CRITERIA**

Among the offers received and admitted, the award will be issued to the most convenient offer as stipulated by the Contracting Entity, this being the lowest price quoted per line, the quality and/or services complying with the conditions, commercial history in contracting with the Argentine Naval Logistics Mission and requirements established by the Terms and Conditions and its Annexes.

#### **ARTICLE 21. CONTRACT CLOSING**

According to article 20 of the Decree 1023/2001, the closing of the contract will take place with the notification, and acceptance of the purchase order by the Awardee, which will be issued by the Contracting Entity within TEN (10) business days from the award notification date.

#### **ARTICLE 22. CANCELLATION OF BIDS**

Before the closing of the contract, the contracting entity reserves the right to cancel the call for a bid. In this case, the bidders or interested parties will not have the right to demand any compensation or indemnification.

#### **ARTICLE 23. DELIVERY TERMS**

Along with the submission of bids, the interested parties shall indicate the stipulated delivery terms. The delivery time will start counting from the first business day after the acceptance of the purchase order and must not exceed ONE HUNDRED AND EIGHTY (180) calendar days.

In case the last day of the deadline for delivery of the purchase order falls a non-working day, the material must be delivered on the first business day.

If the delivery time exceeds the deadline, a letter explaining the reasons for the delay must be attached.

#### **ARTICLE 24. FREIGHT CHARGES AND OTHERS**

The shipping charges, licenses, and any other cost must be included in the value of the unit price quoted. All quotes stating freight costs separately from the unit value of the item will not be considered valid by this Naval Logistics Mission.



#### **ARTICLE 25. DELIVERY LOCATION**

Deliveries of the material must be made at the Argentine Naval Logistics Mission – Shipping Office located at 8411 Old Marlboro Pike, (Units 8/9), Upper Marlboro, MD. 20772-2691, USA, at the factory (EX-Works), or at a requested place (CIF) / (CIP) / (DAP).

#### **ARTICLE 26. CONTRACT COMPLIANCE**

The Awardee will comply with his/her obligations according to the procedures, terms, location and specifications established within the contract and/or purchase order. The corresponding terms will be effective from the first business day immediately following the date of acceptance of the purchase order or considering, when applicable, the approval of the export licenses by the U.S. State Department or Department of Commerce or the corresponding authorities of the country of origin.

#### **ARTICLE 27. REQUEST FOR EXTENSION OF DELIVERY TIME**

The request for an extension of delivery other than the stipulated in the purchase order must be submitted before the deadline explaining the reasons for the delay. The contracting entity will accept the approval of new delivery dates only when justified causes exist, although applicable penalties will still apply.

#### **ARTICLE 28. UNFORESEEN CASES**

In the case an unforeseen situation comes up which impedes the fulfillment of the contract by the awardee, he/she must notify the Contracting Entity within TEN (10) days of the promised delivery time. After this period, no unforeseen or accidental situation can be invoked.

#### **ARTICLE 29. RECEPTION OF THE MATERIAL**

The provisory reception of the material would be given within TEN (10) BUSINESS DAYS. This period will start after the first business day of the delivery date or the expiration date indicated in the Terms and Conditions of the purchase order, according to Annex II, Article 6.

#### **ARTICLE 30. INVOICES**

All invoices must be submitted to 8411 Old Marlboro Pike (Units 8-9), Upper Marlboro, MD. 20772-2691 USA or 630 Indiana Ave. NW, Washington, DC. 20004, (Accounting Department), after purchase order acceptance and if the case, with the submission of counter-guarantee.

#### **ARTICLE 31. INQUIRIES**

All inquiries related to conditions and deadlines, purchase orders and/or billing should be addressed directly with this contracting agency. The Argentine Naval Logistics Mission in the United States of America will not be responsible for information provided by different entities.

#### **ARTICLE 32. PAYMENT TERMS**

Payment terms established in the purchase order will take place for **NINETY (90)** calendar days depending on the availability of funds to pay to the suppliers. The payment process will start, once the invoice is submitted.

#### **ARTICLE 33. PAYMENT IN ADVANCE**

Bidders can offer the modality "Payment in Advance" if the selected method is indicated as a possibility in **Annex III**, in for which he/she must provide a counter guarantee (Letter of Credit or Promissory Note) for the amount of the Purchase Order as stated in Article 19 of the present Terms. This request must be presented with the invoice. The counter guarantee must meet the requirements established in Article 19 of the present terms and must be compelled for the total amount of the advance, all in agreement with Article 33.



**ARTICLE 34. PAYMENT METHODS**

Payment will be made by electronic bank transfer issued by the National Central Bank of Argentina (Banco Central de la Nación Argentina) to the bank account indicated by the grantee once he/she is notified of the award. He/she must give to the Accounting Department the necessary banking information. Payment will be made in US Dollars for the amount indicated on the purchase order. In no case, monetary update or price indexation will apply.

**ARTICLE 35. PARTICULAR CLAUSE OF CATALOGING**

In order to fulfill the need to incorporate data to the defense materials cataloging program, the awardee bidder/s must provide the information detailed below, before the material delivery included in the contract takes place:

- Manufacturer (\*) data (name, address, telephone, email, website) of the product offered.
- Registered identification used by the manufacturer, reference number (part number, catalog number, barcode). If the supplier assigns his own number to the article offered, this needs to be informed as well.
- Brand and / or model of the product offered.
- Technical and functional characteristics of the item offered (description).
- If the product offered meets national and international standards, you must indicate them.

\* Manufacturer is the one who conceives and produces an article.

The technical data requested will be used exclusively for the cataloging program, and will be protected in accordance with the provisions of Law 25326, which requires the due reserve and preservation of the accessed data.

**ARTICLE 36. END USER CERTIFICATE**

The Contractor may require the Contracting Agency to sign the End User Certificate, when required, as a condition for the State Department or Department of Commerce approval.



GUILLERMO FERNANDEZ BLANCO  
COMMANDER, SUPPLY CORPS  
DEPARTMENT HEAD



**ANNEX II**  
**SPECIAL CONDITIONS**

**1. SUBJECT**

To establish the special conditions for the “Procurement of a Corvette A.R.A. “Parker” Water-Cooled Screw Chiller Package for the Dirección de Casco, Electricidad y Máquinas Navales (DICE)”.

**2. MATERIAL TO PROCURE**

ÍTEM	PART NUMBER	NSN	DESCRIPTION	UOM	QUANTITY	QUALITY
1	-	4130-15-180-1314 (Approximate NSN until future cataloging)	"Carrier" type Package Chiller similar to Model 30HXS136"	EA	2	FN

Suppliers may quote other available qualities, being the Evaluation Commission who will determine which offer is more convenient, giving priority to the originally requested quality and subsequently to the others.

**3. REQUIRED INFORMATION**

The following information must be presented with the quotation of the offer:

- a. Brand, model, year, NSN, part number, guarantee period of material or service, and if necessary, the norms of quality applied to be met.
- b. Manufacturer technical data (characteristics, optional accessories, when corresponding to the type of item)
- c. Certifications: **FAA Form-8130**, if applicable.
- d. Delivery time: The supplier should advise the buyer the delivery date, in writing, 15 days prior to the delivery.

**4. MECHANICAL TOLERANCE**

Not specified.

**5. SAMPLES**

Not required.

**6. INSPECTION AND RECEPTION**

- a. The temporary reception of the material will be executed by the Reception Commission at the Argentine Naval Logistics Mission – Shipping Office – 8411 Old Marlboro Pike – (Units 8/9), MD 20772-2691.
- b. The final reception and technical approval will be performed by the Reception Commission at the Dirección de Casco, Electricidad y Máquinas Navales (DICE).
- c. The reception commission will receive and verify quantity and quality of the material in accordance with the corresponding purchase order, and the present Annex, and will prepare a Final Reception Act.
- d. If applicable, a Certificate of Origin will be required.



- e. The material to be purchased must be in new condition from the factory, in perfect maintenance and conservation (OFN/FN/NS), with the exception of cases when the elements are required in Overhauled Condition (OHC) in which case the FAA Form 8130-3 or equivalent must be attached.
- f. The approval, certification, and payment of certain material do not imply that the Argentine Navy will accept defective material. If faulty pieces are detected, even after the lot had been approved as received in good condition, it will be returned to the Awardee for immediate replacement within a period of no more than Ninety (90) days.
- g. The Awardee will pay for the expenses incurred in the eventual refusal of the material, its replacement and transportation.
- h. The merchandise will be protected by a Quality Guarantee Certificate presented and signed by the awardee against defects of material and/or defective manufacture, for a period no less than twelve (12) months, starting at the reception of the goods in Puerto Belgrano, Argentina.

## **7. DOCUMENTATION**

The grantee must present with each delivery to the Argentine Naval Logistics Mission Shipping Office at 8411 Old Marlboro Pike, (Units 8/9), Upper Marlboro, MD 20772-2691 the following documentation:

- a) Purchase Order (Copy)
- b) FOUR (4) Invoices / Packing List in original, which shall contain the following information:
  - The invoice must be made payable to:  
**ARMADA ARGENTINA**  
**Intendencia Naval Buenos Aires**  
**Benjamín Juan Lavaisse 1195**  
**C.P. (C1107ALJ) CABA – Argentina**
  - Details of the goods to be imported.
  - Agreed Purchase Order Condition (Incoterm)
  - Payment Terms.
  - Delivery time: from receipt of payment (E.g. 30, 60 days.)
  - The Procurement Procedure Number and Requirement.

## **8. PACKING**

- a. The goods must be delivered in the original manufacturer packing.
- b. Each package must be labeled and marked in a visible place, and be easily read.
- c. The ink and glue used for identification of the labels must be indelible and unalterable by the excess of humidity, exposure to the sun and weather inclemency, during the transportation via sea or air.
- d. The glue of the labels must remain adhesive even under handling operations.



e. The label must read:

Company's or the person's responsible for selling the product information.  
Delivery location:

**ESTADO MAYOR GENERAL DE LA ARMADA**  
**Benjamin Juan Lavaisse (ex Benito Correa) 1195**  
**Código Postal 1107 – Buenos Aires**  
**República Argentina**  
**Para: DIOB/DICE**  
**Requerimiento: 100009**  
**Orden de Compra: XXX/2021 (i.e. 072/2021)**

The quantity of the material in each box.  
Origin of manufacture.

### **9. TECHNICAL SUPPORT**

For technical and administrative questions please contact:  
Ms. Ruben Bolognesi - E-Mail: [ruben.bolognesi@argnavy.org](mailto:ruben.bolognesi@argnavy.org) – Te: 202 626-2152



GUILLERMO FERNANDEZ BLANCO  
COMMANDER, SUPPLY CORPS  
DEPARTMENT HEAD



**ANEX III**

**REQUEST FOR QUOTATION FORM**

Corresponds to the procedure: **100009**

Private Bid N° XX / 2021

Offerer Information:	
Company Name:	
Address:	
State:	
Zip code:	
Telephone number:	
Fax Number:	
Tax Identification Number:	
E-mail:	

**Signature:.....**



ITEM	UOM	QTY	PART NUMBER	NSN	DESCRIPTION	QUALITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE WITH DISCOUNT	TOTAL PRICE WITH DISCOUNT	DELIVERY TIME	GUARANTEE PERIOD
1	EA	2	-	4130-15-180-1314 (Approximate NSN until future cataloging)	"Carrier" type Package Chiller similar to Model 30HXS136"	FN	\$	\$	\$	\$		

- All components must be accompanied with Form 8130 - manufacturer's certificate.
- Factory New (FN) material quality applies to material that is new, unused, manufactured by the original factory or by authorized substitute factories (by original factory, US Armed Forces or by U.S. Official Organizations), and that can be procured thru them, their authorized distributors or in independent suppliers of recognized commercial responsibility.
- Alternative bids will only be considered if no bidder submits a Base Bid. Those bids will be evaluated by means of a Technical Assessment Act prepared by the requesting Unit.
- Please include freight costs to Upper Marlboro, MD., license fees, and any other additional costs in each unit price.

**Observations:** .....

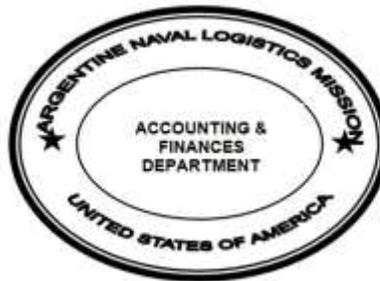
**Payment Terms: PREPAYMENT** - Please refer to Article 33 for payment terms and conditions.

**Delivery Location:** .....

**Total Amount (PRINT):** .....

**Total Amount with discounts (PRINT):** .....

**Signature:**.....



GUILLERMO FERNANDEZ BLANCO  
 COMMANDER, SUPPLY CORPS  
 DEPARTMENT HEAD

## ANEX IV

### TECHNICAL SPECIFICATIONS

#### WATER-COOLED SCREW CHILLER

##### 1. **Unit Information.**

Independent Refrigerant Circuits: 2  
Capacity: 130.4 Tons  
Comp. Input Power: 106.8 KW  
Unit Input Power: 106.8 KW  
Capacity control steps: 6  
Minimum Capacity: 20.00 %  
Input: 0.8191 KW/Ton  
Unit Efficiency(EER): 14.65 BTU/Wh  
Refrigerant: R-134a  
Operating Weight: 7209 lb  
Unit Length: 147.3 in  
Unit Width: 38.6 in  
Unit Height: 65.4 in

##### 2. **Evaporator Information.**

Fluid Type: Fresh Water  
Fluid Entering Temperature: 54.40 °F  
Fluid Leaving Temperature: 44.60 °F  
Fluid Flow Rate: 319.1 gpm  
Fluid Pressure Drop: 13.9 ft H<sub>2</sub>O  
Fluid Velocity: 5.4 ft/s  
Fouling Factor: 0.000100 (hr-sqft-F)/BTU  
Fouling Factor Temp Adj: 0.34 °F  
**Saturated Suction Temp.**  
Circuit A: 43.6°F  
Circuit B: 42.4°F

##### 3. **Condenser Information.**

Fluid Type: Sea Water  
Fluid Entering Temperature: 89.60 °F  
Fluid Leaving Temperature: 101.00 °F  
Fluid Flow Rate: 340.2 gpm  
Fluid Pressure Drop: 13.3 ft H<sub>2</sub>O  
Fluid Velocity: 5.5 ft/s  
Fouling Factor: 0.000500 (hr-sqft-F)/BTU  
Fouling Factor Temp Adj: 1.77 °F  
**Saturated Discharge Temp.**  
Circuit A: 43.6°F  
Circuit B: 42.4°F



**4. Accessories and Installed Options**

HFC-134A Charge, Standard Cooler Pass.  
 Y-Delta Starter & Non-Fused Disconnect  
 Control Transformer  
 Insulation Kit

**5. Chiller Electrical Information**

Unit Voltage: 440-3-60 V-Ph-Hz  
 Power Supply to control circuit: 115 Volts  
 Power Supply to control circuit: 1 Phases

	Electrical	Electrical
Amps	Circuit 1	Circuit 2
MCA	183.8	----
MOCP	250.0	----
Max. ICF	248.5	----
Control Circuit Fuse Amps	15.0	----



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