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**AQUAFORCE®
30XA080-500
Air-Cooled Liquid Chillers**

**Controls, Start-Up, Operation, Service
and Troubleshooting**

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30XA080-500-1500
 Refrigerant R410A - Class
 Nominal cooling capacity 1500-1600 kW

Features

- Rotary screw compression
- R-134a HFC refrigerant
- Quiet AeroAcoustic™ fan system
- Novation™ heat exchanger technology with microchannel coil
- Easy to use CombiLink controls
- Optional integrated hydronic pump package, available with variable frequency drive (VFD)

Features/Benefits

AquaForce 30XA chillers provide best full load and part load performance in a single chassis from 80 to 500 tons.

Premium performance

Aqua series chillers are Carrier's most efficient air-cooled models. The AquaForce chiller is one of the most affordable air-cooled chillers to operate and maintain. The AquaForce chiller offers full load EER (Energy Efficiency Ratio) up to 10.9 and IPLV (Integrated Part Load Value) up to 15.5 with Novation heat exchanger technology. High-efficiency rotary screw compressors with infinitely variable slide valves allow the chillers to exactly match actual load conditions, delivering exceptional part load performance. The AquaForce chillers deliver superior efficiency through the entire operating range to keep costs and demand charges down. This exceptional performance has a significant impact on energy savings and cost of ownership.

Carrier Product Data

**AquaForce®
30XA080-501
Fixed Speed Air-Cooled
Liquid Chillers**

80 to 500 Nominal Tons
(265 to 1740 Nominal kW)

AQUAFORCE

ASHRAE COMPLIANT
Well exceeds ASHRAE 90.1 Standards.

SEISMICOMPLIANT
* Meets IBC 2006, ASCE 7-05, CBC 2007, and OSHPD seismic requirements.

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Carrier 30XA Air-Cooled Liquid Chillers

ASHRAE COMPLIANT
Well exceeds ASHRAE 90.1 Standards.

SEISMICOMPLIANT
* Meets IBC 2006, ASCE 7-05, CBC 2007, and OSHPD seismic requirements.

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