



COOLING TOWER DUTY

For use in Cooling Tower, Evaporative Condenser, and other commercial and industrial applications requiring protection from harsh operating conditions with high humidity.

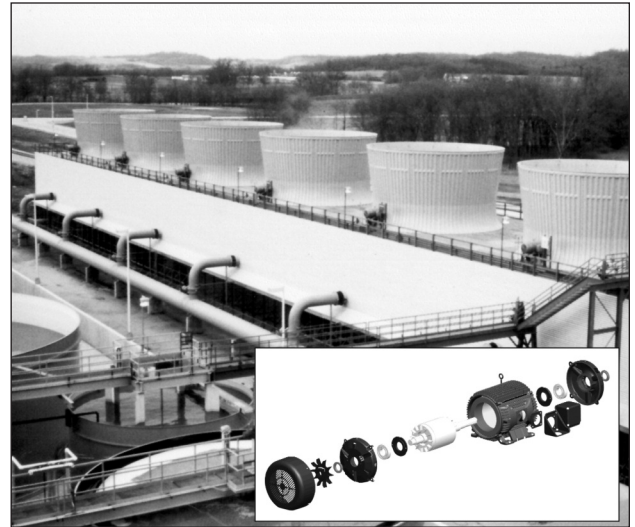
Need something special?

Customization is standard with ReadyLine® Assembly!

All our Premium Efficient Cooling Tower motors are assembled to order for you with Nidec Motor Corporation's revolutionary **Ready Line®** assembly process. With the ReadyLine® process, cooling tower motors are assembled to order from specially engineered component kits. Each motor is assembled, tested, painted, packaged and shipped using a lean process, giving you access to thousands of custom motor ratings and configurations in less time. Each motor is assembled to maximize ingress protection for the specified mounting position and to provide options like strip heaters and thermistors. Customized motors can now be shipped in days rather than weeks. **Don't compromise your specifications for lead times anymore!**

FEATURES AND BENEFITS:

- All single speed Premium Efficient models meet NEMA® Premium efficiency levels
- Thousands of configurations to choose from
- VBXX seal installed on 'wet' end for Premium Efficient motors
- Rotor balance better than .08 in/sec on Premium Efficient motors
- Meets IEC 34-5 Classification IP55
- Inverter Duty & Two-speed models help customers meet ASHRAE Standard 90.1



All of this customization is now available to you without the usual wait for custom builds! Nidec makes it easy to create the Cooling Tower Motor you need.

Step 1: Order by Horsepower, RPM, Voltage, and Frame Size from the catalog price page. Select your Catalog Number.

For Example:

2 HP, 4 Pole, 200 Volt, Inverter Duty Cooling Tower Motor,
Catalog Number: HW2V2H

Step 2: Select required mounting position (see charts). The mounting position determines the base list price. For mounting positions F1, F2, C1, C2, W1 or W2, choose List A in the list price column. For mounting positions W5, W6*, W7* or W8, choose List B in the list price column.

For Example:

Catalog number HW2V2H
For mounting position F1, the list price would be \$754.
For mounting position W5, the list price would be \$843.

Step 3: Determine if you need optional accessories. Optional Accessories Include: Space Heaters, Thermistors and Shaft Grounding. List price adders are determined by frame size.

For Example:

HW2V2H is a 145 frame.
List price adder for the space heater would be \$263.

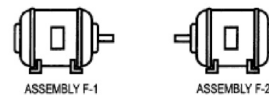
Catalog Example: HW2V2H

	<u>List Price</u>
Base Catalog Model with F2 Assembly	\$754
Space Heater Adder (145 Frame)	\$263
Total List Price:	\$1,017

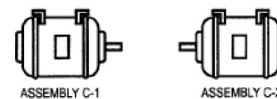
Step 4: Apply your discount symbol multiplier for this product for your net price!

MOTOR MOUNTING ASSEMBLY GUIDE

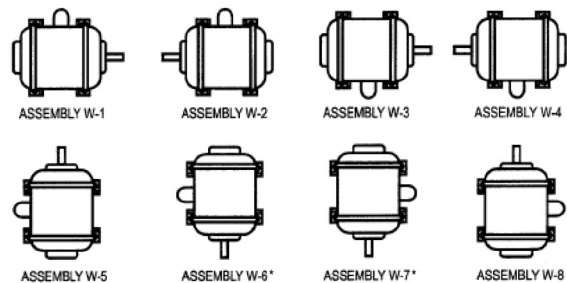
FLOOR MOUNTINGS



CEILING MOUNTINGS



WALL MOUNTINGS



* W6 and W7 available on Totally Enclosed Air Over Only (TEAO)

† All marks shown within this document are properties of their respective owners.