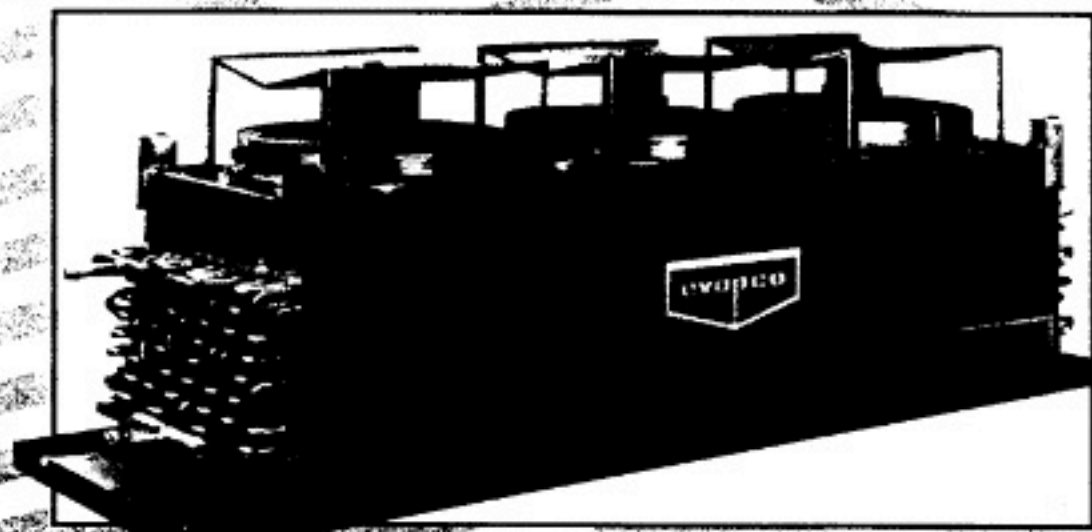


NTW Models

Low Air Velocity Coolers for Process Room Applications



Standard Construction Features:

- Type 304 Stainless Steel Housing
- Heavy-Duty Sheet Metal Fan Blades
- Heavy Wall Galvanized Steel Coil
- Totally Enclosed Fan Motors with Internal Overload Protection
- Heavy-Duty PVC Coated Fan Screens
- Individually Compartmentalized Fan Sections
- Advanced Design Insulated Drain Pan with Stainless Steel Pan Cover
- Removable Side Panels for Easy Access
- Rugged Air Deflector Provides 360° Air Discharge Pattern

Unit No. Ext. Base Unit No.	033P (1/3 Hp) or 050P (1/2 Hp)					No. Mtrs	Coil Vol. (ft ³)	Shipping Wt.(lb)	Dimensions (in)*		
	Frosted Coil BTUH/TD	Wet Coil BTUH/TD	CFM	Hp	dBA				L	W	H
	NTW2-2100-N	4482	4930	6278	1/3				71	2	1.70
NTW2-2300-N	5456	6002	7732	1/2	71	2	2.06	1470	87	32	39-1/8
NTW2-2500-N	6548	7204	9524	1/2	75	2	2.40	1648	87	36-3/4	39-1/8
NTW2-2700-N	7174	7892	10052	1/2	75	2	2.74	1827	87	41-1/2	39-1/8
NTW3-2300-N	8184	9003	11598	1/2	72	3	3.09	2087	120	32	39-1/8
NTW3-2500-N	9822	10806	14286	1/2	76	3	3.60	2346	120	36-3/4	39-1/8
NTW3-2700-N	10761	11838	15078	1/2	76	3	4.11	2603	120	41-1/2	39-1/8
NTW4-2300-N	10912	12004	15464	1/2	73	4	4.12	2703	153	32	39-1/8
NTW4-2500-N	13096	14408	19048	1/2	77	4	4.80	3042	153	36-3/4	39-1/8
NTW4-2700-N	14348	15784	20104	1/2	77	4	5.48	3379	153	41-1/2	39-1/8
NTW5-2500-N	16370	18010	23810	1/2	78	5	6.00	3739	186	36-3/4	39-1/8
NTW5-2700-N	17935	19730	25130	1/2	78	5	6.85	4155	186	41-1/2	39-1/8
NTW6-2500-N	19644	21612	28572	1/2	78	6	7.20	4435	219	36-3/4	39-1/8
NTW6-2700-N	21522	23676	30156	1/2	78	6	8.22	4933	219	41-1/2	39-1/8

To select a model, first determine the unit's basic rating:

$$\text{Basic Rating} = \text{Unit Load (BTUH) } \div \text{TD (°F)} \quad (\text{TD} = \text{Room Temperature minus Evaporator Saturated Suction Temperature})$$

Round up the result of the unit to be considered frosted or wet. Frosted coil ratings are for coil temperatures below 28° F, wet coil ratings are for coil temperatures 28° F and higher with face velocities limited to 625 FPM or less.

For applications where light frosting is expected, select a unit with wide fin spacing. For applications where light or no frosting is expected, select either wide or narrow fin spacing. For wet coil applications, select either wide or narrow fin spacing in the wet coil capacity table. For applications where no frosting is expected, select a unit with narrow fin spacing. Note: All Quick Pick NTW units have narrow fin spacing only with face velocities

limited to 625 FPM or less. For the NTM and NTL products, capacities for 1/2" ESP are shown in the shaded boxes. All other capacity ratings are for 0" ESP.

To make a unit selection, use the above information to scan down and/or across the capacity tables to find a unit that meets or exceeds the required basic rating (BTUH/TD). When ordering, add the unit number extension shown at the top of each capacity table to the base unit number. In order to reflect the unit fan horsepower (and ESP for some NTM and NTL units). A correct unit model number is:

NTW2-2100N-033P (This unit has a basic frosted rating of 4482 BTUH/TD with (2) 1/3 Hp fan motors)