

NATCO CHILL

QUALITY AND EFFICIENCY

== *At a price you can afford* ==



CAPACITIES TO 50 TONS

Over 45,000 Gallons of Usable Chilled Water Per Day When Used With Natco Storage Tanks Up to 30,000 Gal.

NATCO CHILL Single pass process chillers are engineered for summer concrete production applications and are suitable for outdoor installations.



EXPANSION AND GROWTH

Our systems can be built incrementally to meet increased output of your plant. You will never outgrow your Natco Chiller system.

NATIONAL COMBUSTION CO., INC.
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MODEL #	TON OF REFRIG.	BTU's	LENGTH	WIDTH	HEIGHT	WEIGHT
NATCH50	5	60,000	56"	36"	39"	500 lbs.
NATCH60	6	72,000	75"	36"	47"	700 lbs.
NATCH80	8	96,000	75"	36"	47"	1000 lbs.
NATCH90	9	108,000	85"	36"	39"	750 lbs.
NATCH100	10	120,000	85"	40"	47"	1150 lbs.
NATCH120	12	144,000	85"	36"	39"	875 lbs.
NATCH150	15	180,000	120"	56"	38"	1800 lbs.
NATCH180	18	216,000	85"	40"	47"	1200 lbs.
NATCH240	24	288,000	66"	75"	45"	1600 lbs.
NATCH300	30	360,000	219"	49"	55"	3100 lbs.
NATCH350	35	420,000	219"	49"	55"	2900 lbs.
NATCH400	40	480,000	157"	91"	55"	2900 lbs.
NATCH500	50	600,000	183"	91"	57"	5500 lbs.

CAPACITIES FROM 5 TO 50 TONS

USABLE CHILLED WATER OVER 45,000 GALLONS PER DAY

based on ambient temp of 95°F

CHILLER outputs are based on 95 deg. ambient temperature, 75 deg. incoming water temperature, 38 deg. outlet temperature.

Contact factory for sizing to meet your specific requirements.

CHILLERS ARE DESIGNED TO BE USED WITH STORAGE TANKS. NATCO OFFERS INSULATED TANKS SUITABLE FOR OUTDOOR INSTALLATION FROM 1,000 TO 30,000 GALLONS.

CONTACT NATCO FOR SIZES NOT SHOWN

Total Gallons of Hot Water Available Over an 8 Hour Day

	GAL. COOLED 12 HOUR PERIOD 75-38 deg F	STORAGE TANK SIZE									
		1,000	2,000	3,000	5,000	8,000	10,000	15,000	20,000	25,000	30,000
NATCH50	2,336	2,557	3,557	4,557	6,557	9,557	11,557	16,557	21,557	26,557	31,557
NATCH60	2,803	2,869	3,869	4,869	6,869	9,869	11,869	16,869	21,869	26,869	31,869
NATCH80	3,738	3,492	4,492	5,492	7,492	10,492	12,492	17,492	22,492	27,492	32,492
NATCH90	4,205	3,803	4,803	5,803	7,803	10,803	12,803	17,803	22,803	27,803	32,803
NATCH100	4,672	4,115	5,115	6,115	8,115	11,115	13,115	18,115	23,115	28,115	33,115
NATCH120	5,607	4,738	5,738	6,738	8,738	11,738	13,738	18,738	23,738	28,738	33,738
NATCH150	7,008	5,672	6,672	7,672	9,672	12,672	14,672	19,672	24,672	29,672	34,672
NATCH180	8,410	6,607	7,607	8,607	10,607	13,607	15,607	20,607	25,607	30,607	35,607
NATCH240	11,213	8,475	9,475	10,475	12,475	15,475	17,475	22,475	27,475	32,475	37,475
NATCH300	14,016	10,344	11,344	12,344	14,344	17,344	19,344	24,344	29,344	34,344	39,344
NATCH350	16,352	11,902	12,902	13,902	15,902	18,902	20,902	25,902	30,902	35,902	40,902
NATCH400	18,689	13,459	14,459	15,459	17,459	20,459	22,459	27,459	32,459	37,459	42,459
NATCH500	23,361	16,574	17,574	18,574	20,574	23,574	25,574	30,574	35,574	40,574	45,574

SEE TANKFUL OPTIONS PRICE FOR PUMPS AND ADDITIONAL CONTROLS



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