MITSUBISHI ELECTRIC TRANE HVAC US

SPLIT-TYPE AIR CONDITIONERS

Revision A:
• Some descriptions have been modified.

OBDT873 is void.

OUTDOOR UNIT

HFC utilized R410A

No. OBDT873

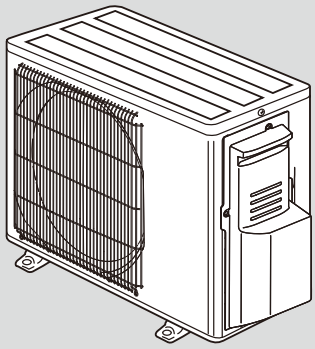
REVISED EDITION-A

TECHNICAL DATA

Models

NTXSPH06B112AA NTXSPB06B112AA
NTXSPH09B112AA NTXSPB09B112AA
NTXSPH12B112AA NTXSPB12B112AA
NTXSPH15B112AA NTXSPB15B112AA
NTXSPH18B112AA NTXSPB18B112AA

Indoor unit technical data
NTXWPH•B•AA Series (OBDT872)
Indoor unit service manual
NTXWPH•B•AA Series (OBHT872)
Outdoor unit service manual
NTXSPB/SPH•B112AA Series (OBHT873)



NTXSPH06B112AA NTXSPB06B112AA
NTXSPH09B112AA NTXSPB09B112AA
NTXSPH12B112AA NTXSPB12B112AA

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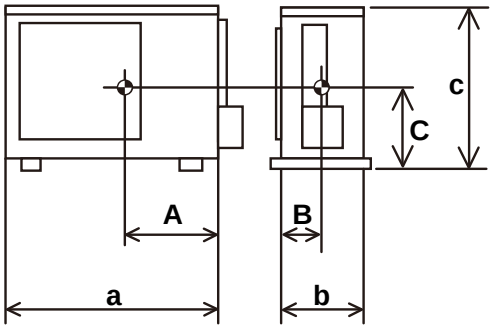
Revision A:
• Some descriptions have been modified.

1 POSITION OF THE CENTER OF GRAVITY



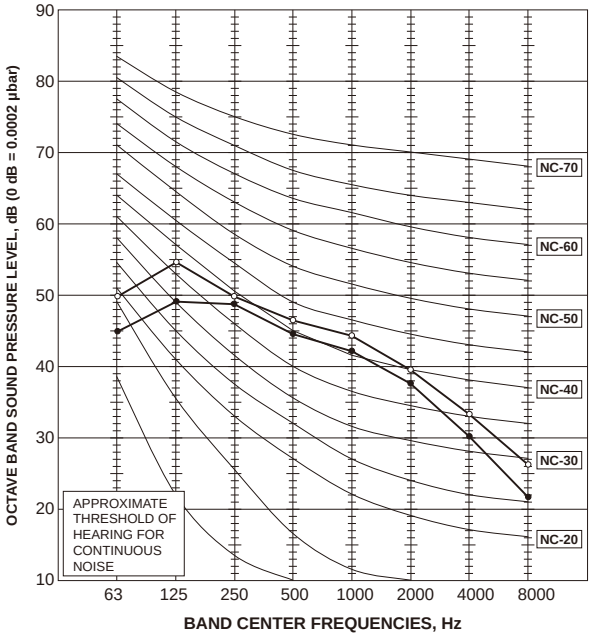
Unit: inch(mm)

Model name	A	B	C	a	b	c
NTXSPH06B112AA NTXSPB06B112AA NTXSPH09B112AA NTXSPB09B112AA NTXSPH12B112AA NTXSPB12B112AA	11-1/16 (280)	5-9/16 (140)	9-1/2 (240)	31-1/2 (800)	11-1/4 (285)	21-5/8 (550)
NTXSPH15B112AA NTXSPB15B112AA NTXSPH18B112AA NTXSPB18B112AA	13 (330)	5-29/32 (150)	15-11/32 (390)	33-1/16 (840)	13 (330)	34-5/8 (880)

2 NOISE CRITERION CURVES

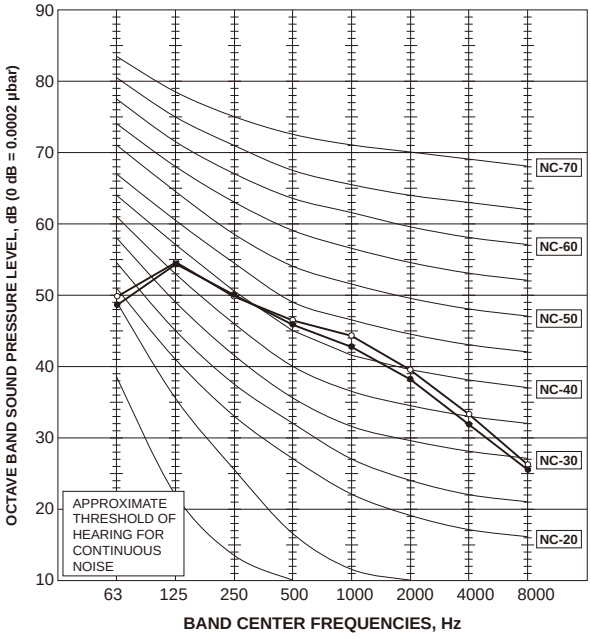
NTXSPH06B112AA
NTXSPB06B112AA

NOTCH	SPL(dB(A))	LINE
COOLING	47	●——●
HEATING	49	○——○



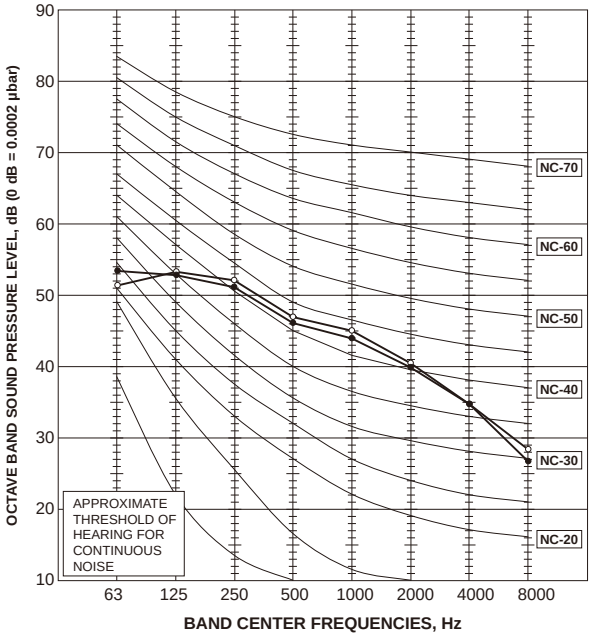
NTXSPH09B112AA
NTXSPB09B112AA

NOTCH	SPL(dB(A))	LINE
COOLING	48	●——●
HEATING	49	○——○



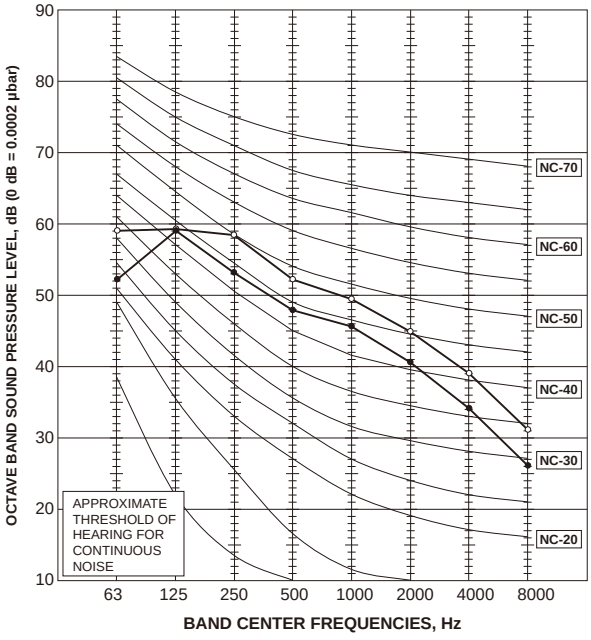
NTXSPH12B112AA
NTXSPB12B112AA

NOTCH	SPL(dB(A))	LINE
COOLING	49	●——●
HEATING	50	○——○



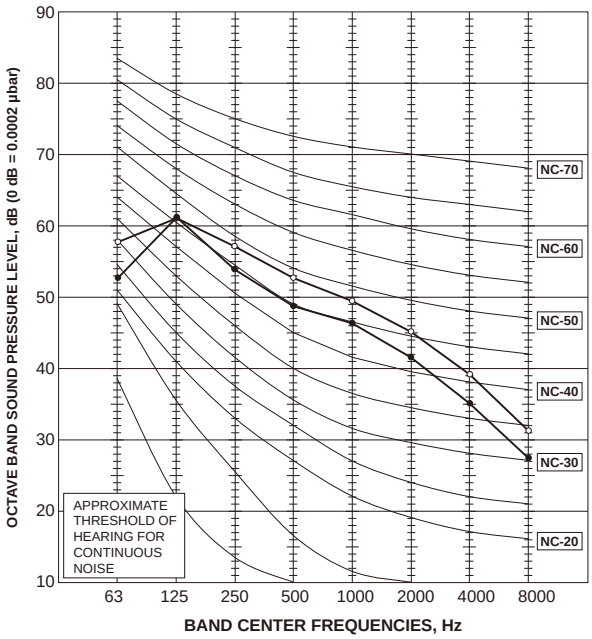
NTXSPH15B112AA
NTXSPB15B112AA

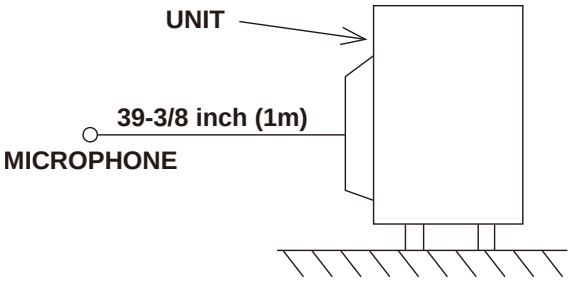
NOTCH	SPL(dB(A))	LINE
COOLING	51	●——●
HEATING	55	○——○



NTXSPH18B112AA
NTXSPB18B112AA

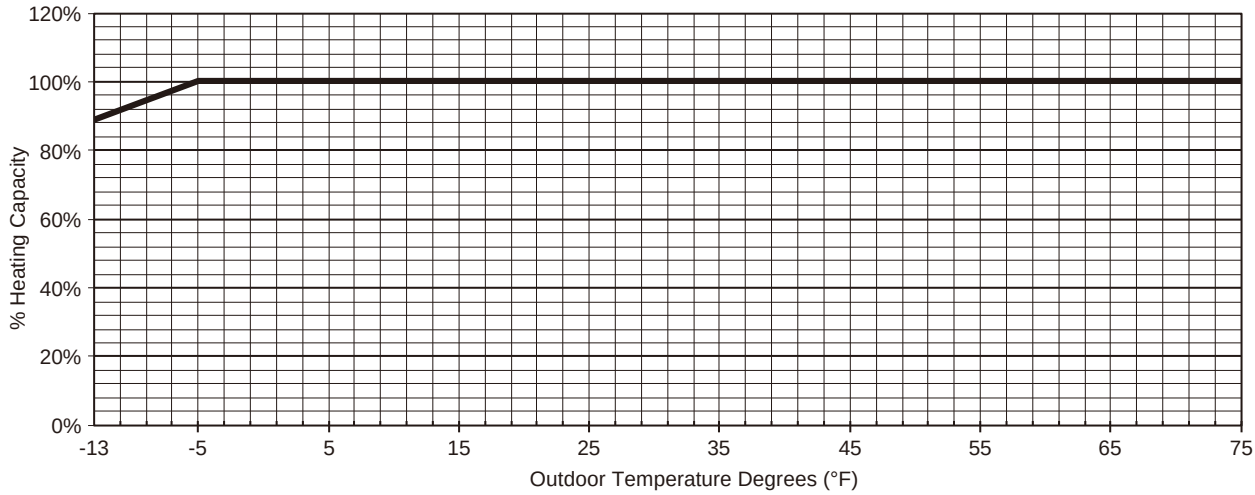
NOTCH	SPL(dB(A))	LINE
COOLING	52	●——●
HEATING	55	○——○





3 MAX. HEATING CAPACITY IN LOW AMBIENT TEMPERATURE

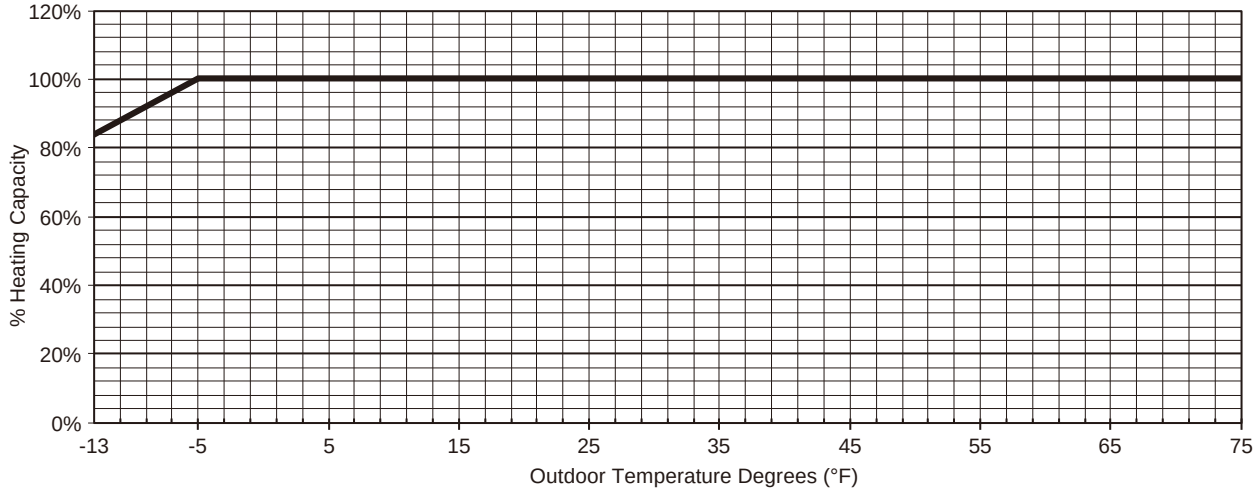
NTXSPH06B112AA NTXSPB06B112AA



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	89%	100%	100%	100%	100%	100%	100%	100%	100%	100%

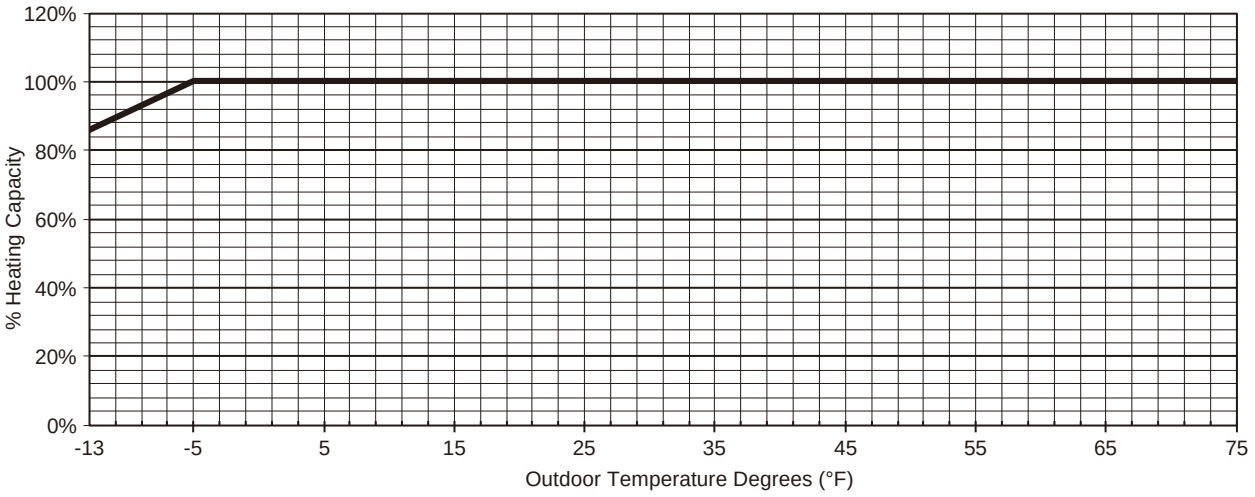
NTXSPH09B112AA NTXSPB09B112AA



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	84%	100%	100%	100%	100%	100%	100%	100%	100%	100%

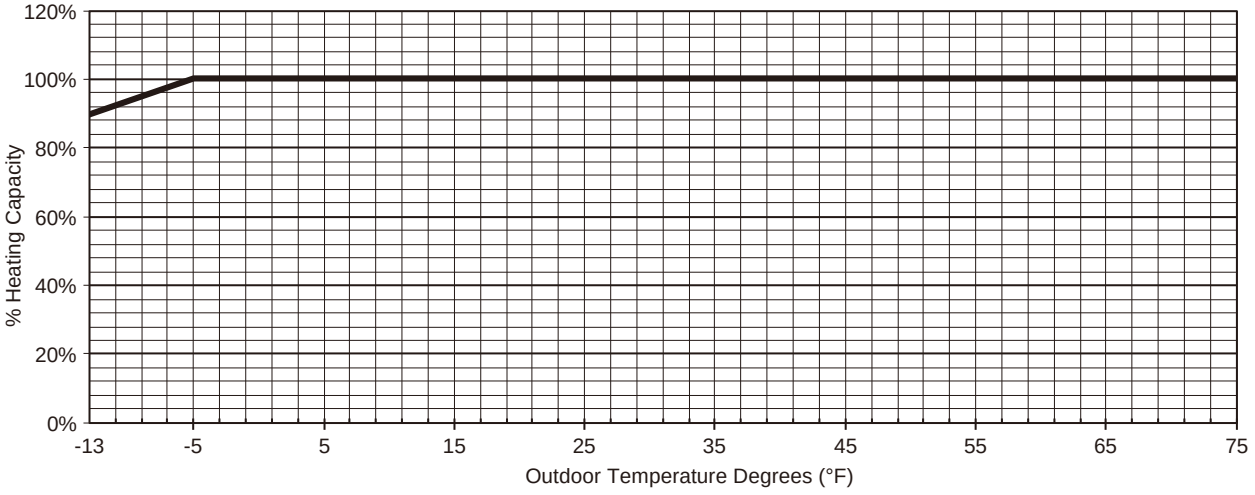
NTXSPH12B112AA NTXSPB12B112AA



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	86%	100%	100%	100%	100%	100%	100%	100%	100%	100%

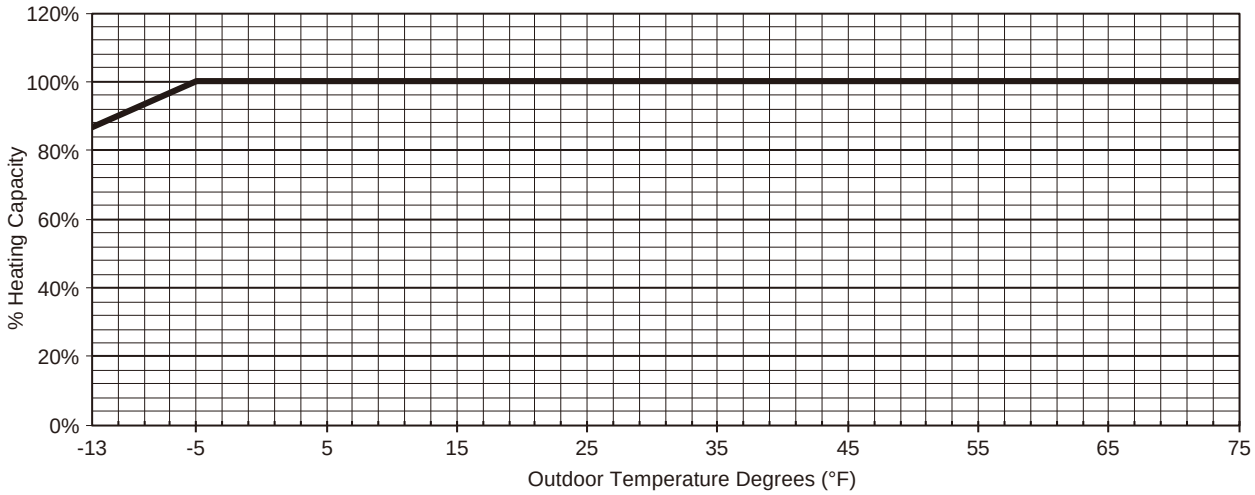
NTXSPH15B112AA NTXSPB15B112AA



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	90%	100%	100%	100%	100%	100%	100%	100%	100%	100%

NTXSPH18B112AA NTXSPB18B112AA



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	86%	100%	100%	100%	100%	100%	100%	100%	100%	100%

4 PERFORMANCE CHART

4-1. INVERTER
COOLING CAPACITY
NTXSPH06B112AA NTXSPB06B112AA

CAPACITY (Btu/h): 6000 INPUT (W): 315 SHF: 0.96

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	7050	5499	0.78	252	6750	5265	0.78	265	6480	5054	0.78	277	6240	4867	0.78	290
70	68	7350	4851	0.66	265	7050	4653	0.66	280	6840	4514	0.66	287	6600	4356	0.66	299
72	64	7050	5781	0.82	252	6750	5535	0.82	265	6480	5314	0.82	277	6240	5117	0.82	290
72	68	7350	5145	0.70	265	7050	4935	0.70	280	6840	4788	0.70	287	6600	4620	0.70	299
72	72	7650	4437	0.58	274	7380	4280	0.58	291	7200	4176	0.58	299	6900	4002	0.58	312
73	64	7050	6063	0.86	252	6750	5805	0.86	265	6480	5573	0.86	277	6240	5366	0.86	290
73	68	7350	5439	0.74	265	7050	5217	0.74	280	6840	5062	0.74	287	6600	4884	0.74	299
73	72	7650	4743	0.62	274	7380	4576	0.62	291	7200	4464	0.62	299	6900	4278	0.62	312
75	64	7050	6345	0.90	252	6750	6075	0.90	265	6480	5832	0.90	277	6240	5616	0.90	290
75	68	7350	5733	0.78	265	7050	5499	0.78	280	6840	5335	0.78	287	6600	5148	0.78	299
75	72	7650	5049	0.66	274	7380	4871	0.66	291	7200	4752	0.66	299	6900	4554	0.66	312
75	75	8040	4342	0.54	287	7740	4180	0.54	302	7560	4082	0.54	312	7320	3953	0.54	328
77	64	7050	6627	0.94	252	6750	6345	0.94	265	6480	6091	0.94	277	6240	5866	0.94	290
77	68	7350	6027	0.82	265	7050	5781	0.82	280	6840	5609	0.82	287	6600	5412	0.82	299
77	72	7650	5355	0.70	274	7380	5166	0.70	291	7200	5040	0.70	299	6900	4830	0.70	312
77	75	8040	4663	0.58	287	7740	4489	0.58	302	7560	4385	0.58	312	7320	4246	0.58	328
79	64	7050	6909	0.98	252	6750	6615	0.98	265	6480	6350	0.98	277	6240	6115	0.98	290
79	68	7350	6321	0.86	265	7050	6063	0.86	280	6840	5882	0.86	287	6600	5676	0.86	299
79	72	7650	5661	0.74	274	7380	5461	0.74	291	7200	5328	0.74	299	6900	5106	0.74	312
79	75	8040	4985	0.62	287	7740	4799	0.62	302	7560	4687	0.62	312	7320	4538	0.62	328
79	79	8280	4140	0.50	302	8040	4020	0.50	318	7920	3960	0.50	328	7680	3840	0.50	337
81	64	7050	7050	1.00	252	6750	6750	1.00	265	6480	6480	1.00	277	6240	6240	1.00	290
81	68	7350	6615	0.90	265	7050	6345	0.90	280	6840	6156	0.90	287	6600	5940	0.90	299
81	72	7650	5967	0.78	274	7380	5756	0.78	291	7200	5616	0.78	299	6900	5382	0.78	312
81	75	8040	5306	0.66	287	7740	5108	0.66	302	7560	4990	0.66	312	7320	4831	0.66	328
81	79	8280	4471	0.54	302	8040	4342	0.54	318	7920	4277	0.54	328	7680	4147	0.54	337
82	64	7050	7050	1.00	252	6750	6750	1.00	265	6480	6480	1.00	277	6240	6240	1.00	290
82	68	7350	6909	0.94	265	7050	6627	0.94	280	6840	6430	0.94	287	6600	6204	0.94	299
82	72	7650	6273	0.82	274	7380	6052	0.82	291	7200	5904	0.82	299	6900	5658	0.82	312
82	75	8040	5628	0.70	287	7740	5418	0.70	302	7560	5292	0.70	312	7320	5124	0.70	328
82	79	8280	4802	0.58	302	8040	4663	0.58	318	7920	4594	0.58	328	7680	4454	0.58	337
84	64	7050	7050	1.00	252	6750	6750	1.00	265	6480	6480	1.00	277	6240	6240	1.00	290
84	68	7350	7203	0.98	265	7050	6909	0.98	280	6840	6703	0.98	287	6600	6468	0.98	299
84	72	7650	6579	0.86	274	7380	6347	0.86	291	7200	6192	0.86	299	6900	5934	0.86	312
84	75	8040	5950	0.74	287	7740	5728	0.74	302	7560	5594	0.74	312	7320	5417	0.74	328
84	79	8280	5134	0.62	302	8040	4985	0.62	318	7920	4910	0.62	328	7680	4762	0.62	337
86	64	7050	7050	1.00	252	6750	6750	1.00	265	6480	6480	1.00	277	6240	6240	1.00	290
86	68	7350	7350	1.00	265	7050	7050	1.00	280	6840	6840	1.00	287	6600	6600	1.00	299
86	72	7650	6885	0.90	274	7380	6642	0.90	291	7200	6480	0.90	299	6900	6210	0.90	312
86	75	8040	6271	0.78	287	7740	6037	0.78	302	7560	5897	0.78	312	7320	5710	0.78	328
86	79	8280	5465	0.66	302	8040	5306	0.66	318	7920	5227	0.66	328	7680	5069	0.66	337
88	64	7050	7050	1.00	252	6750	6750	1.00	265	6480	6480	1.00	277	6240	6240	1.00	290
88	68	7350	7350	1.00	265	7050	7050	1.00	280	6840	6840	1.00	287	6600	6600	1.00	299
88	72	7650	7191	0.94	274	7380	6937	0.94	291	7200	6768	0.94	299	6900	6486	0.94	312
88	75	8040	6593	0.82	287	7740	6347	0.82	302	7560	6199	0.82	312	7320	6002	0.82	328
88	79	8280	5796	0.70	302	8040	5628	0.70	318	7920	5544	0.70	328	7680	5376	0.70	337
90	64	7050	7050	1.00	252	6750	6750	1.00	265	6480	6480	1.00	277	6240	6240	1.00	290
90	68	7350	7350	1.00	265	7050	7050	1.00	280	6840	6840	1.00	287	6600	6600	1.00	299
90	72	7650	7497	0.98	274	7380	7232	0.98	291	7200	7056	0.98	299	6900	6762	0.98	312
90	75	8040	6914	0.86	287	7740	6656	0.86	302	7560	6502	0.86	312	7320	6295	0.86	328
90	79	8280	6127	0.74	302	8040	5950	0.74	318	7920	5861	0.74	328	7680	5683	0.74	337

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

NTXSPH06B112AA NTXSPB06B112AA CAPACITY (Btu/h): 6000 INPUT (W): 315 SHF: 0.96

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	5880	4586	0.78	309	5400	4212	0.78	328	4980	3884	0.78	340
70	68	6180	4079	0.66	321	5760	3802	0.66	337	5340	3524	0.66	356
72	64	5880	4822	0.82	309	5400	4428	0.82	328	4980	4084	0.82	340
72	68	6180	4326	0.70	321	5760	4032	0.70	337	5340	3738	0.70	356
72	72	6540	3793	0.58	334	6120	3550	0.58	353	5700	3306	0.58	365
73	64	5880	5057	0.86	309	5400	4644	0.86	328	4980	4283	0.86	340
73	68	6180	4573	0.74	321	5760	4262	0.74	337	5340	3952	0.74	356
73	72	6540	4055	0.62	334	6120	3794	0.62	353	5700	3534	0.62	365
75	64	5880	5292	0.90	309	5400	4860	0.90	328	4980	4482	0.90	340
75	68	6180	4820	0.78	321	5760	4493	0.78	337	5340	4165	0.78	356
75	72	6540	4316	0.66	334	6120	4039	0.66	353	5700	3762	0.66	365
75	75	6900	3726	0.54	347	6480	3499	0.54	362	6120	3305	0.54	378
77	64	5880	5527	0.94	309	5400	5076	0.94	328	4980	4681	0.94	340
77	68	6180	5068	0.82	321	5760	4723	0.82	337	5340	4379	0.82	356
77	72	6540	4578	0.70	334	6120	4284	0.70	353	5700	3990	0.70	365
77	75	6900	4002	0.58	347	6480	3758	0.58	362	6120	3550	0.58	378
79	64	5880	5762	0.98	309	5400	5292	0.98	328	4980	4880	0.98	340
79	68	6180	5315	0.86	321	5760	4954	0.86	337	5340	4592	0.86	356
79	72	6540	4840	0.74	334	6120	4529	0.74	353	5700	4218	0.74	365
79	75	6900	4278	0.62	347	6480	4018	0.62	362	6120	3794	0.62	378
79	79	7260	3630	0.50	359	6840	3420	0.50	375	6420	3210	0.50	391
81	64	5880	5880	1.00	309	5400	5400	1.00	328	4980	4980	1.00	340
81	68	6180	5562	0.90	321	5760	5184	0.90	337	5340	4806	0.90	356
81	72	6540	5101	0.78	334	6120	4774	0.78	353	5700	4446	0.78	365
81	75	6900	4554	0.66	347	6480	4277	0.66	362	6120	4039	0.66	378
81	79	7260	3920	0.54	359	6840	3694	0.54	375	6420	3467	0.54	391
82	64	5880	5880	1.00	309	5400	5400	1.00	328	4980	4980	1.00	340
82	68	6180	5809	0.94	321	5760	5414	0.94	337	5340	5020	0.94	356
82	72	6540	5363	0.82	334	6120	5018	0.82	353	5700	4674	0.82	365
82	75	6900	4830	0.70	347	6480	4536	0.70	362	6120	4284	0.70	378
82	79	7260	4211	0.58	359	6840	3967	0.58	375	6420	3724	0.58	391
84	64	5880	5880	1.00	309	5400	5400	1.00	328	4980	4980	1.00	340
84	68	6180	6056	0.98	321	5760	5645	0.98	337	5340	5233	0.98	356
84	72	6540	5624	0.86	334	6120	5263	0.86	353	5700	4902	0.86	365
84	75	6900	5106	0.74	347	6480	4795	0.74	362	6120	4529	0.74	378
84	79	7260	4501	0.62	359	6840	4241	0.62	375	6420	3980	0.62	391
86	64	5880	5880	1.00	309	5400	5400	1.00	328	4980	4980	1.00	340
86	68	6180	6180	1.00	321	5760	5760	1.00	337	5340	5340	1.00	356
86	72	6540	5886	0.90	334	6120	5508	0.90	353	5700	5130	0.90	365
86	75	6900	5382	0.78	347	6480	5054	0.78	362	6120	4774	0.78	378
86	79	7260	4792	0.66	359	6840	4514	0.66	375	6420	4237	0.66	391
88	64	5880	5880	1.00	309	5400	5400	1.00	328	4980	4980	1.00	340
88	68	6180	6180	1.00	321	5760	5760	1.00	337	5340	5340	1.00	356
88	72	6540	6148	0.94	334	6120	5753	0.94	353	5700	5358	0.94	365
88	75	6900	5658	0.82	347	6480	5314	0.82	362	6120	5018	0.82	378
88	79	7260	5082	0.70	359	6840	4788	0.70	375	6420	4494	0.70	391
90	64	5880	5880	1.00	309	5400	5400	1.00	328	4980	4980	1.00	340
90	68	6180	6180	1.00	321	5760	5760	1.00	337	5340	5340	1.00	356
90	72	6540	6409	0.98	334	6120	5998	0.98	353	5700	5586	0.98	365
90	75	6900	5934	0.86	347	6480	5573	0.86	362	6120	5263	0.86	378
90	79	7260	5372	0.74	359	6840	5062	0.74	375	6420	4751	0.74	391

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

NTXSPH09B112AA NTXSPB09B112AA

CAPACITY (Btu/h): 9000 INPUT (W): 560 SHF: 0.92

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	10575	7826	0.74	448	10125	7493	0.74	470	9720	7193	0.74	493	9360	6926	0.74	515
70	68	11025	6836	0.62	470	10575	6557	0.62	498	10260	6361	0.62	510	9900	6138	0.62	532
72	64	10575	8249	0.78	448	10125	7898	0.78	470	9720	7582	0.78	493	9360	7301	0.78	515
72	68	11025	7277	0.66	470	10575	6980	0.66	498	10260	6772	0.66	510	9900	6534	0.66	532
72	72	11475	6197	0.54	487	11070	5978	0.54	518	10800	5832	0.54	532	10350	5589	0.54	554
73	64	10575	8672	0.82	448	10125	8303	0.82	470	9720	7970	0.82	493	9360	7675	0.82	515
73	68	11025	7718	0.70	470	10575	7403	0.70	498	10260	7182	0.70	510	9900	6930	0.70	532
73	72	11475	6656	0.58	487	11070	6421	0.58	518	10800	6264	0.58	532	10350	6003	0.58	554
75	64	10575	9095	0.86	448	10125	8708	0.86	470	9720	8359	0.86	493	9360	8050	0.86	515
75	68	11025	8159	0.74	470	10575	7826	0.74	498	10260	7592	0.74	510	9900	7326	0.74	532
75	72	11475	7115	0.62	487	11070	6863	0.62	518	10800	6696	0.62	532	10350	6417	0.62	554
75	75	12060	6030	0.50	510	11610	5805	0.50	538	11340	5670	0.50	554	10980	5490	0.50	582
77	64	10575	9518	0.90	448	10125	9113	0.90	470	9720	8748	0.90	493	9360	8424	0.90	515
77	68	11025	8600	0.78	470	10575	8249	0.78	498	10260	8003	0.78	510	9900	7722	0.78	532
77	72	11475	7574	0.66	487	11070	7306	0.66	518	10800	7128	0.66	532	10350	6831	0.66	554
77	75	12060	6512	0.54	510	11610	6269	0.54	538	11340	6124	0.54	554	10980	5929	0.54	582
79	64	10575	9941	0.94	448	10125	9518	0.94	470	9720	9137	0.94	493	9360	8798	0.94	515
79	68	11025	9041	0.82	470	10575	8672	0.82	498	10260	8413	0.82	510	9900	8118	0.82	532
79	72	11475	8033	0.70	487	11070	7749	0.70	518	10800	7560	0.70	532	10350	7245	0.70	554
79	75	12060	6995	0.58	510	11610	6734	0.58	538	11340	6577	0.58	554	10980	6368	0.58	582
79	79	12420	5713	0.46	538	12060	5548	0.46	566	11880	5465	0.46	582	11520	5299	0.46	599
81	64	10575	10364	0.98	448	10125	9923	0.98	470	9720	9526	0.98	493	9360	9173	0.98	515
81	68	11025	9482	0.86	470	10575	9095	0.86	498	10260	8824	0.86	510	9900	8514	0.86	532
81	72	11475	8492	0.74	487	11070	8192	0.74	518	10800	7992	0.74	532	10350	7659	0.74	554
81	75	12060	7477	0.62	510	11610	7198	0.62	538	11340	7031	0.62	554	10980	6808	0.62	582
81	79	12420	6210	0.50	538	12060	6030	0.50	566	11880	5940	0.50	582	11520	5760	0.50	599
82	64	10575	10575	1.00	448	10125	10125	1.00	470	9720	9720	1.00	493	9360	9360	1.00	515
82	68	11025	9923	0.90	470	10575	9518	0.90	498	10260	9234	0.90	510	9900	8910	0.90	532
82	72	11475	8951	0.78	487	11070	8635	0.78	518	10800	8424	0.78	532	10350	8073	0.78	554
82	75	12060	7960	0.66	510	11610	7663	0.66	538	11340	7484	0.66	554	10980	7247	0.66	582
82	79	12420	6707	0.54	538	12060	6512	0.54	566	11880	6415	0.54	582	11520	6221	0.54	599
84	64	10575	10575	1.00	448	10125	10125	1.00	470	9720	9720	1.00	493	9360	9360	1.00	515
84	68	11025	10364	0.94	470	10575	9941	0.94	498	10260	9644	0.94	510	9900	9306	0.94	532
84	72	11475	9410	0.82	487	11070	9077	0.82	518	10800	8856	0.82	532	10350	8487	0.82	554
84	75	12060	8442	0.70	510	11610	8127	0.70	538	11340	7938	0.70	554	10980	7686	0.70	582
84	79	12420	7204	0.58	538	12060	6995	0.58	566	11880	6890	0.58	582	11520	6682	0.58	599
86	64	10575	10575	1.00	448	10125	10125	1.00	470	9720	9720	1.00	493	9360	9360	1.00	515
86	68	11025	10805	0.98	470	10575	10364	0.98	498	10260	10055	0.98	510	9900	9702	0.98	532
86	72	11475	9869	0.86	487	11070	9520	0.86	518	10800	9288	0.86	532	10350	8901	0.86	554
86	75	12060	8924	0.74	510	11610	8591	0.74	538	11340	8392	0.74	554	10980	8125	0.74	582
86	79	12420	7700	0.62	538	12060	7477	0.62	566	11880	7366	0.62	582	11520	7142	0.62	599
88	64	10575	10575	1.00	448	10125	10125	1.00	470	9720	9720	1.00	493	9360	9360	1.00	515
88	68	11025	11025	1.00	470	10575	10575	1.00	498	10260	10260	1.00	510	9900	9900	1.00	532
88	72	11475	10328	0.90	487	11070	9963	0.90	518	10800	9720	0.90	532	10350	9315	0.90	554
88	75	12060	9407	0.78	510	11610	9056	0.78	538	11340	8845	0.78	554	10980	8564	0.78	582
88	79	12420	8197	0.66	538	12060	7960	0.66	566	11880	7841	0.66	582	11520	7603	0.66	599
90	64	10575	10575	1.00	448	10125	10125	1.00	470	9720	9720	1.00	493	9360	9360	1.00	515
90	68	11025	11025	1.00	470	10575	10575	1.00	498	10260	10260	1.00	510	9900	9900	1.00	532
90	72	11475	10787	0.94	487	11070	10406	0.94	518	10800	10152	0.94	532	10350	9729	0.94	554
90	75	12060	9889	0.82	510	11610	9520	0.82	538	11340	9299	0.82	554	10980	9004	0.82	582
90	79	12420	8694	0.70	538	12060	8442	0.70	566	11880	8316	0.70	582	11520	8064	0.70	599

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

NTXSPH09B112AA NTXSPB09B112AA CAPACITY (Btu/h): 9000 INPUT (W): 560 SHF: 0.92

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	8820	6527	0.74	549	8100	5994	0.74	582	7470	5528	0.74	605
70	68	9270	5747	0.62	571	8640	5357	0.62	599	8010	4966	0.62	633
72	64	8820	6880	0.78	549	8100	6318	0.78	582	7470	5827	0.78	605
72	68	9270	6118	0.66	571	8640	5702	0.66	599	8010	5287	0.66	633
72	72	9810	5297	0.54	594	9180	4957	0.54	627	8550	4617	0.54	650
73	64	8820	7232	0.82	549	8100	6642	0.82	582	7470	6125	0.82	605
73	68	9270	6489	0.70	571	8640	6048	0.70	599	8010	5607	0.70	633
73	72	9810	5690	0.58	594	9180	5324	0.58	627	8550	4959	0.58	650
75	64	8820	7585	0.86	549	8100	6966	0.86	582	7470	6424	0.86	605
75	68	9270	6860	0.74	571	8640	6394	0.74	599	8010	5927	0.74	633
75	72	9810	6082	0.62	594	9180	5692	0.62	627	8550	5301	0.62	650
75	75	10350	5175	0.50	616	9720	4860	0.50	644	9180	4590	0.50	672
77	64	8820	7938	0.90	549	8100	7290	0.90	582	7470	6723	0.9	605
77	68	9270	7231	0.78	571	8640	6739	0.78	599	8010	6248	0.78	633
77	72	9810	6475	0.66	594	9180	6059	0.66	627	8550	5643	0.66	650
77	75	10350	5589	0.54	616	9720	5249	0.54	644	9180	4957	0.54	672
79	64	8820	8291	0.94	549	8100	7614	0.94	582	7470	7022	0.94	605
79	68	9270	7601	0.82	571	8640	7085	0.82	599	8010	6568	0.82	633
79	72	9810	6867	0.70	594	9180	6426	0.70	627	8550	5985	0.70	650
79	75	10350	6003	0.58	616	9720	5638	0.58	644	9180	5324	0.58	672
79	79	10890	5009	0.46	638	10260	4720	0.46	666	9630	4430	0.46	694
81	64	8820	8644	0.98	549	8100	7938	0.98	582	7470	7321	0.98	605
81	68	9270	7972	0.86	571	8640	7430	0.86	599	8010	6889	0.86	633
81	72	9810	7259	0.74	594	9180	6793	0.74	627	8550	6327	0.74	650
81	75	10350	6417	0.62	616	9720	6026	0.62	644	9180	5692	0.62	672
81	79	10890	5445	0.50	638	10260	5130	0.50	666	9630	4815	0.50	694
82	64	8820	8820	1.00	549	8100	8100	1.00	582	7470	7470	1.00	605
82	68	9270	8343	0.90	571	8640	7776	0.90	599	8010	7209	0.90	633
82	72	9810	7652	0.78	594	9180	7160	0.78	627	8550	6669	0.78	650
82	75	10350	6831	0.66	616	9720	6415	0.66	644	9180	6059	0.66	672
82	79	10890	5881	0.54	638	10260	5540	0.54	666	9630	5200	0.54	694
84	64	8820	8820	1.00	549	8100	8100	1.00	582	7470	7470	1.00	605
84	68	9270	8714	0.94	571	8640	8122	0.94	599	8010	7529	0.94	633
84	72	9810	8044	0.82	594	9180	7528	0.82	627	8550	7011	0.82	650
84	75	10350	7245	0.70	616	9720	6804	0.70	644	9180	6426	0.70	672
84	79	10890	6316	0.58	638	10260	5951	0.58	666	9630	5585	0.58	694
86	64	8820	8820	1.00	549	8100	8100	1.00	582	7470	7470	1.00	605
86	68	9270	9085	0.98	571	8640	8467	0.98	599	8010	7850	0.98	633
86	72	9810	8437	0.86	594	9180	7895	0.86	627	8550	7353	0.86	650
86	75	10350	7659	0.74	616	9720	7193	0.74	644	9180	6793	0.74	672
86	79	10890	6752	0.62	638	10260	6361	0.62	666	9630	5971	0.62	694
88	64	8820	8820	1.00	549	8100	8100	1.00	582	7470	7470	1.00	605
88	68	9270	9270	1.00	571	8640	8640	1.00	599	8010	8010	1.00	633
88	72	9810	8829	0.90	594	9180	8262	0.90	627	8550	7695	0.90	650
88	75	10350	8073	0.78	616	9720	7582	0.78	644	9180	7160	0.78	672
88	79	10890	7187	0.66	638	10260	6772	0.66	666	9630	6356	0.66	694
90	64	8820	8820	1.00	549	8100	8100	1.00	582	7470	7470	1.00	605
90	68	9270	9270	1.00	571	8640	8640	1.00	599	8010	8010	1.00	633
90	72	9810	9221	0.94	594	9180	8629	0.94	627	8550	8037	0.94	650
90	75	10350	8487	0.82	616	9720	7970	0.82	644	9180	7528	0.82	672
90	79	10890	7623	0.70	638	10260	7182	0.70	666	9630	6741	0.70	694

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

NTXSPH12B112AA NTXSPB12B112AA

CAPACITY (Btu/h): 12000 INPUT (W): 870 SHF: 0.83

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	14100	9165	0.65	696	13500	8775	0.65	731	12960	8424	0.65	766	12480	8112	0.65	800
70	68	14700	7791	0.53	731	14100	7473	0.53	774	13680	7250	0.53	792	13200	6996	0.53	827
72	64	14100	9729	0.69	696	13500	9315	0.69	731	12960	8942	0.69	766	12480	8611	0.69	800
72	68	14700	8379	0.57	731	14100	8037	0.57	774	13680	7798	0.57	792	13200	7524	0.57	827
72	72	15300	6885	0.45	757	14760	6642	0.45	805	14400	6480	0.45	827	13800	6210	0.45	861
73	64	14100	10293	0.73	696	13500	9855	0.73	731	12960	9461	0.73	766	12480	9110	0.73	800
73	68	14700	8967	0.61	731	14100	8601	0.61	774	13680	8345	0.61	792	13200	8052	0.61	827
73	72	15300	7497	0.49	757	14760	7232	0.49	805	14400	7056	0.49	827	13800	6762	0.49	861
75	64	14100	10857	0.77	696	13500	10395	0.77	731	12960	9979	0.77	766	12480	9610	0.77	800
75	68	14700	9555	0.65	731	14100	9165	0.65	774	13680	8892	0.65	792	13200	8580	0.65	827
75	72	15300	8109	0.53	757	14760	7823	0.53	805	14400	7632	0.53	827	13800	7314	0.53	861
75	75	16080	6593	0.41	792	15480	6347	0.41	835	15120	6199	0.41	861	14640	6002	0.41	905
77	64	14100	11421	0.81	696	13500	10935	0.81	731	12960	10498	0.81	766	12480	10109	0.81	800
77	68	14700	10143	0.69	731	14100	9729	0.69	774	13680	9439	0.69	792	13200	9108	0.69	827
77	72	15300	8721	0.57	757	14760	8413	0.57	805	14400	8208	0.57	827	13800	7866	0.57	861
77	75	16080	7236	0.45	792	15480	6966	0.45	835	15120	6804	0.45	861	14640	6588	0.45	905
79	64	14100	11985	0.85	696	13500	11475	0.85	731	12960	11016	0.85	766	12480	10608	0.85	800
79	68	14700	10731	0.73	731	14100	10293	0.73	774	13680	9986	0.73	792	13200	9636	0.73	827
79	72	15300	9333	0.61	757	14760	9004	0.61	805	14400	8784	0.61	827	13800	8418	0.61	861
79	75	16080	7879	0.49	792	15480	7585	0.49	835	15120	7409	0.49	861	14640	7174	0.49	905
79	79	16560	6127	0.37	835	16080	5950	0.37	879	15840	5861	0.37	905	15360	5683	0.37	931
81	64	14100	12549	0.89	696	13500	12015	0.89	731	12960	11534	0.89	766	12480	11107	0.89	800
81	68	14700	11319	0.77	731	14100	10857	0.77	774	13680	10534	0.77	792	13200	10164	0.77	827
81	72	15300	9945	0.65	757	14760	9594	0.65	805	14400	9360	0.65	827	13800	8970	0.65	861
81	75	16080	8522	0.53	792	15480	8204	0.53	835	15120	8014	0.53	861	14640	7759	0.53	905
81	79	16560	6790	0.41	835	16080	6593	0.41	879	15840	6494	0.41	905	15360	6298	0.41	931
82	64	14100	13113	0.93	696	13500	12555	0.93	731	12960	12053	0.93	766	12480	11606	0.93	800
82	68	14700	11907	0.81	731	14100	11421	0.81	774	13680	11081	0.81	792	13200	10692	0.81	827
82	72	15300	10557	0.69	757	14760	10184	0.69	805	14400	9936	0.69	827	13800	9522	0.69	861
82	75	16080	9166	0.57	792	15480	8824	0.57	835	15120	8618	0.57	861	14640	8345	0.57	905
82	79	16560	7452	0.45	835	16080	7236	0.45	879	15840	7128	0.45	905	15360	6912	0.45	931
84	64	14100	13677	0.97	696	13500	13095	0.97	731	12960	12571	0.97	766	12480	12106	0.97	800
84	68	14700	12495	0.85	731	14100	11985	0.85	774	13680	11628	0.85	792	13200	11220	0.85	827
84	72	15300	11169	0.73	757	14760	10775	0.73	805	14400	10512	0.73	827	13800	10074	0.73	861
84	75	16080	9809	0.61	792	15480	9443	0.61	835	15120	9223	0.61	861	14640	8930	0.61	905
84	79	16560	8114	0.49	835	16080	7879	0.49	879	15840	7762	0.49	905	15360	7526	0.49	931
86	64	14100	14100	1.00	696	13500	13500	1.00	731	12960	12960	1.00	766	12480	12480	1.00	800
86	68	14700	13083	0.89	731	14100	12549	0.89	774	13680	12175	0.89	792	13200	11748	0.89	827
86	72	15300	11781	0.77	757	14760	11365	0.77	805	14400	11088	0.77	827	13800	10626	0.77	861
86	75	16080	10452	0.65	792	15480	10062	0.65	835	15120	9828	0.65	861	14640	9516	0.65	905
86	79	16560	8777	0.53	835	16080	8522	0.53	879	15840	8395	0.53	905	15360	8141	0.53	931
88	64	14100	14100	1.00	696	13500	13500	1.00	731	12960	12960	1.00	766	12480	12480	1.00	800
88	68	14700	13671	0.93	731	14100	13113	0.93	774	13680	12722	0.93	792	13200	12276	0.93	827
88	72	15300	12393	0.81	757	14760	11956	0.81	805	14400	11664	0.81	827	13800	11178	0.81	861
88	75	16080	11095	0.69	792	15480	10681	0.69	835	15120	10433	0.69	861	14640	10102	0.69	905
88	79	16560	9439	0.57	835	16080	9166	0.57	879	15840	9029	0.57	905	15360	8755	0.57	931
90	64	14100	14100	1.00	696	13500	13500	1.00	731	12960	12960	1.00	766	12480	12480	1.00	800
90	68	14700	14259	0.97	731	14100	13677	0.97	774	13680	13270	0.97	792	13200	12804	0.97	827
90	72	15300	13005	0.85	757	14760	12546	0.85	805	14400	12240	0.85	827	13800	11730	0.85	861
90	75	16080	11738	0.73	792	15480	11300	0.73	835	15120	11038	0.73	861	14640	10687	0.73	905
90	79	16560	10102	0.61	835	16080	9809	0.61	879	15840	9662	0.61	905	15360	9370	0.61	931

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

NTXSPH12B112AA NTXSPB12B112AA CAPACITY (Btu/h): 12000 INPUT (W): 870 SHF: 0.83

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	11760	7644	0.65	853	10800	7020	0.65	905	9960	6474	0.65	940
70	68	12360	6551	0.53	887	11520	6106	0.53	931	10680	5660	0.53	983
72	64	11760	8114	0.69	853	10800	7452	0.69	905	9960	6872	0.69	940
72	68	12360	7045	0.57	887	11520	6566	0.57	931	10680	6088	0.57	983
72	72	13080	5886	0.45	922	12240	5508	0.45	974	11400	5130	0.45	1009
73	64	11760	8585	0.73	853	10800	7884	0.73	905	9960	7271	0.73	940
73	68	12360	7540	0.61	887	11520	7027	0.61	931	10680	6515	0.61	983
73	72	13080	6409	0.49	922	12240	5998	0.49	974	11400	5586	0.49	1009
75	64	11760	9055	0.77	853	10800	8316	0.77	905	9960	7669	0.77	940
75	68	12360	8034	0.65	887	11520	7488	0.65	931	10680	6942	0.65	983
75	72	13080	6932	0.53	922	12240	6487	0.53	974	11400	6042	0.53	1009
75	75	13800	5658	0.41	957	12960	5314	0.41	1001	12240	5018	0.41	1044
77	64	11760	9526	0.81	853	10800	8748	0.81	905	9960	8068	0.81	940
77	68	12360	8528	0.69	887	11520	7949	0.69	931	10680	7369	0.69	983
77	72	13080	7456	0.57	922	12240	6977	0.57	974	11400	6498	0.57	1009
77	75	13800	6210	0.45	957	12960	5832	0.45	1001	12240	5508	0.45	1044
79	64	11760	9996	0.85	853	10800	9180	0.85	905	9960	8466	0.85	940
79	68	12360	9023	0.73	887	11520	8410	0.73	931	10680	7796	0.73	983
79	72	13080	7979	0.61	922	12240	7466	0.61	974	11400	6954	0.61	1009
79	75	13800	6762	0.49	957	12960	6350	0.49	1001	12240	5998	0.49	1044
79	79	14520	5372	0.37	992	13680	5062	0.37	1035	12840	4751	0.37	1079
81	64	11760	10466	0.89	853	10800	9612	0.89	905	9960	8864	0.89	940
81	68	12360	9517	0.77	887	11520	8870	0.77	931	10680	8224	0.77	983
81	72	13080	8502	0.65	922	12240	7956	0.65	974	11400	7410	0.65	1009
81	75	13800	7314	0.53	957	12960	6869	0.53	1001	12240	6487	0.53	1044
81	79	14520	5953	0.41	992	13680	5609	0.41	1035	12840	5264	0.41	1079
82	64	11760	10937	0.93	853	10800	10044	0.93	905	9960	9263	0.93	940
82	68	12360	10012	0.81	887	11520	9331	0.81	931	10680	8651	0.81	983
82	72	13080	9025	0.69	922	12240	8446	0.69	974	11400	7866	0.69	1009
82	75	13800	7866	0.57	957	12960	7387	0.57	1001	12240	6977	0.57	1044
82	79	14520	6534	0.45	992	13680	6156	0.45	1035	12840	5778	0.45	1079
84	64	11760	11407	0.97	853	10800	10476	0.97	905	9960	9661	0.97	940
84	68	12360	10506	0.85	887	11520	9792	0.85	931	10680	9078	0.85	983
84	72	13080	9548	0.73	922	12240	8935	0.73	974	11400	8322	0.73	1009
84	75	13800	8418	0.61	957	12960	7906	0.61	1001	12240	7466	0.61	1044
84	79	14520	7115	0.49	992	13680	6703	0.49	1035	12840	6292	0.49	1079
86	64	11760	11760	1.00	853	10800	10800	1.00	905	9960	9960	1.00	940
86	68	12360	11000	0.89	887	11520	10253	0.89	931	10680	9505	0.89	983
86	72	13080	10072	0.77	922	12240	9425	0.77	974	11400	8778	0.77	1009
86	75	13800	8970	0.65	957	12960	8424	0.65	1001	12240	7956	0.65	1044
86	79	14520	7696	0.53	992	13680	7250	0.53	1035	12840	6805	0.53	1079
88	64	11760	11760	1.00	853	10800	10800	1.00	905	9960	9960	1.00	940
88	68	12360	11495	0.93	887	11520	10714	0.93	931	10680	9932	0.93	983
88	72	13080	10595	0.81	922	12240	9914	0.81	974	11400	9234	0.81	1009
88	75	13800	9522	0.69	957	12960	8942	0.69	1001	12240	8446	0.69	1044
88	79	14520	8276	0.57	992	13680	7798	0.57	1035	12840	7319	0.57	1079
90	64	11760	11760	1.00	853	10800	10800	1.00	905	9960	9960	1.00	940
90	68	12360	11989	0.97	887	11520	11174	0.97	931	10680	10360	0.97	983
90	72	13080	11118	0.85	922	12240	10404	0.85	974	11400	9690	0.85	1009
90	75	13800	10074	0.73	957	12960	9461	0.73	1001	12240	8935	0.73	1044
90	79	14520	8857	0.61	992	13680	8345	0.61	1035	12840	7832	0.61	1079

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

NTXSPH15B112AA NTXSPB15B112AA

CAPACITY (Btu/h): 14000 INPUT (W): 1000 SHF: 0.7

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	16450	8554	0.52	800	15750	8190	0.52	840	15120	7862	0.52	880	14560	7571	0.52	920
70	68	17150	6860	0.40	840	16450	6580	0.40	890	15960	6384	0.40	910	15400	6160	0.40	950
72	64	16450	9212	0.56	800	15750	8820	0.56	840	15120	8467	0.56	880	14560	8154	0.56	920
72	68	17150	7546	0.44	840	16450	7238	0.44	890	15960	7022	0.44	910	15400	6776	0.44	950
72	72	17850	5712	0.32	870	17220	5510	0.32	925	16800	5376	0.32	950	16100	5152	0.32	990
73	64	16450	9870	0.60	800	15750	9450	0.60	840	15120	9072	0.60	880	14560	8736	0.60	920
73	68	17150	8232	0.48	840	16450	7896	0.48	890	15960	7661	0.48	910	15400	7392	0.48	950
73	72	17850	6426	0.36	870	17220	6199	0.36	925	16800	6048	0.36	950	16100	5796	0.36	990
75	64	16450	10528	0.64	800	15750	10080	0.64	840	15120	9677	0.64	880	14560	9318	0.64	920
75	68	17150	8918	0.52	840	16450	8554	0.52	890	15960	8299	0.52	910	15400	8008	0.52	950
75	72	17850	7140	0.40	870	17220	6888	0.40	925	16800	6720	0.40	950	16100	6440	0.40	990
75	75	18760	5253	0.28	910	18060	5057	0.28	960	17640	4939	0.28	990	17080	4782	0.28	1040
77	64	16450	11186	0.68	800	15750	10710	0.68	840	15120	10282	0.68	880	14560	9901	0.68	920
77	68	17150	9604	0.56	840	16450	9212	0.56	890	15960	8938	0.56	910	15400	8624	0.56	950
77	72	17850	7854	0.44	870	17220	7577	0.44	925	16800	7392	0.44	950	16100	7084	0.44	990
77	75	18760	6003	0.32	910	18060	5779	0.32	960	17640	5645	0.32	990	17080	5466	0.32	1040
79	64	16450	11844	0.72	800	15750	11340	0.72	840	15120	10886	0.72	880	14560	10483	0.72	920
79	68	17150	10290	0.60	840	16450	9870	0.60	890	15960	9576	0.60	910	15400	9240	0.60	950
79	72	17850	8568	0.48	870	17220	8266	0.48	925	16800	8064	0.48	950	16100	7728	0.48	990
79	75	18760	6754	0.36	910	18060	6502	0.36	960	17640	6350	0.36	990	17080	6149	0.36	1040
79	79	19320	4637	0.24	960	18760	4502	0.24	1010	18480	4435	0.24	1040	17920	4301	0.24	1070
81	64	16450	12502	0.76	800	15750	11970	0.76	840	15120	11491	0.76	880	14560	11066	0.76	920
81	68	17150	10976	0.64	840	16450	10528	0.64	890	15960	10214	0.64	910	15400	9856	0.64	950
81	72	17850	9282	0.52	870	17220	8954	0.52	925	16800	8736	0.52	950	16100	8372	0.52	990
81	75	18760	7504	0.40	910	18060	7224	0.40	960	17640	7056	0.40	990	17080	6832	0.40	1040
81	79	19320	5410	0.28	960	18760	5253	0.28	1010	18480	5174	0.28	1040	17920	5018	0.28	1070
82	64	16450	13160	0.80	800	15750	12600	0.80	840	15120	12096	0.80	880	14560	11648	0.80	920
82	68	17150	11662	0.68	840	16450	11186	0.68	890	15960	10853	0.68	910	15400	10472	0.68	950
82	72	17850	9996	0.56	870	17220	9643	0.56	925	16800	9408	0.56	950	16100	9016	0.56	990
82	75	18760	8254	0.44	910	18060	7946	0.44	960	17640	7762	0.44	990	17080	7515	0.44	1040
82	79	19320	6182	0.32	960	18760	6003	0.32	1010	18480	5914	0.32	1040	17920	5734	0.32	1070
84	64	16450	13818	0.84	800	15750	13230	0.84	840	15120	12701	0.84	880	14560	12230	0.84	920
84	68	17150	12348	0.72	840	16450	11844	0.72	890	15960	11491	0.72	910	15400	11088	0.72	950
84	72	17850	10710	0.60	870	17220	10332	0.60	925	16800	10080	0.60	950	16100	9660	0.60	990
84	75	18760	9005	0.48	910	18060	8669	0.48	960	17640	8467	0.48	990	17080	8198	0.48	1040
84	79	19320	6955	0.36	960	18760	6754	0.36	1010	18480	6653	0.36	1040	17920	6451	0.36	1070
86	64	16450	14476	0.88	800	15750	13860	0.88	840	15120	13306	0.88	880	14560	12813	0.88	920
86	68	17150	13034	0.76	840	16450	12502	0.76	890	15960	12130	0.76	910	15400	11704	0.76	950
86	72	17850	11424	0.64	870	17220	11021	0.64	925	16800	10752	0.64	950	16100	10304	0.64	990
86	75	18760	9755	0.52	910	18060	9391	0.52	960	17640	9173	0.52	990	17080	8882	0.52	1040
86	79	19320	7728	0.40	960	18760	7504	0.40	1010	18480	7392	0.40	1040	17920	7168	0.40	1070
88	64	16450	15134	0.92	800	15750	14490	0.92	840	15120	13910	0.92	880	14560	13395	0.92	920
88	68	17150	13720	0.80	840	16450	13160	0.80	890	15960	12768	0.80	910	15400	12320	0.80	950
88	72	17850	12138	0.68	870	17220	11710	0.68	925	16800	11424	0.68	950	16100	10948	0.68	990
88	75	18760	10506	0.56	910	18060	10114	0.56	960	17640	9878	0.56	990	17080	9565	0.56	1040
88	79	19320	8501	0.44	960	18760	8254	0.44	1010	18480	8131	0.44	1040	17920	7885	0.44	1070
90	64	16450	15792	0.96	800	15750	15120	0.96	840	15120	14515	0.96	880	14560	13978	0.96	920
90	68	17150	14406	0.84	840	16450	13818	0.84	890	15960	13406	0.84	910	15400	12936	0.84	950
90	72	17850	12852	0.72	870	17220	12398	0.72	925	16800	12096	0.72	950	16100	11592	0.72	990
90	75	18760	11256	0.60	910	18060	10836	0.60	960	17640	10584	0.60	990	17080	10248	0.60	1040
90	79	19320	9274	0.48	960	18760	9005	0.48	1010	18480	8870	0.48	1040	17920	8602	0.48	1070

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

NTXSPH15B112AA NTXSPB15B112AA CAPACITY (Btu/h): 14000 INPUT (W): 1000 SHF: 0.7

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	13720	7134	0.52	980	12600	6552	0.52	1040	11620	6042	0.52	1080
70	68	14420	5768	0.40	1020	13440	5376	0.40	1070	12460	4984	0.40	1130
72	64	13720	7683	0.56	980	12600	7056	0.56	1040	11620	6507	0.56	1080
72	68	14420	6345	0.44	1020	13440	5914	0.44	1070	12460	5482	0.44	1130
72	72	15260	4883	0.32	1060	14280	4570	0.32	1120	13300	4256	0.32	1160
73	64	13720	8232	0.60	980	12600	7560	0.60	1040	11620	6972	0.60	1080
73	68	14420	6922	0.48	1020	13440	6451	0.48	1070	12460	5981	0.48	1130
73	72	15260	5494	0.36	1060	14280	5141	0.36	1120	13300	4788	0.36	1160
75	64	13720	8781	0.64	980	12600	8064	0.64	1040	11620	7437	0.64	1080
75	68	14420	7498	0.52	1020	13440	6989	0.52	1070	12460	6479	0.52	1130
75	72	15260	6104	0.40	1060	14280	5712	0.40	1120	13300	5320	0.40	1160
75	75	16100	4508	0.28	1100	15120	4234	0.28	1150	14280	3998	0.28	1200
77	64	13720	9330	0.68	980	12600	8568	0.68	1040	11620	7902	0.68	1080
77	68	14420	8075	0.56	1020	13440	7526	0.56	1070	12460	6978	0.56	1130
77	72	15260	6714	0.44	1060	14280	6283	0.44	1120	13300	5852	0.44	1160
77	75	16100	5152	0.32	1100	15120	4838	0.32	1150	14280	4570	0.32	1200
79	64	13720	9878	0.72	980	12600	9072	0.72	1040	11620	8366	0.72	1080
79	68	14420	8652	0.60	1020	13440	8064	0.60	1070	12460	7476	0.60	1130
79	72	15260	7325	0.48	1060	14280	6854	0.48	1120	13300	6384	0.48	1160
79	75	16100	5796	0.36	1100	15120	5443	0.36	1150	14280	5141	0.36	1200
79	79	16940	4066	0.24	1140	15960	3830	0.24	1190	14980	3595	0.24	1240
81	64	13720	10427	0.76	980	12600	9576	0.76	1040	11620	8831	0.76	1080
81	68	14420	9229	0.64	1020	13440	8602	0.64	1070	12460	7974	0.64	1130
81	72	15260	7935	0.52	1060	14280	7426	0.52	1120	13300	6916	0.52	1160
81	75	16100	6440	0.40	1100	15120	6048	0.40	1150	14280	5712	0.40	1200
81	79	16940	4743	0.28	1140	15960	4469	0.28	1190	14980	4194	0.28	1240
82	64	13720	10976	0.80	980	12600	10080	0.80	1040	11620	9296	0.80	1080
82	68	14420	9806	0.68	1020	13440	9139	0.68	1070	12460	8473	0.68	1130
82	72	15260	8546	0.56	1060	14280	7997	0.56	1120	13300	7448	0.56	1160
82	75	16100	7084	0.44	1100	15120	6653	0.44	1150	14280	6283	0.44	1200
82	79	16940	5421	0.32	1140	15960	5107	0.32	1190	14980	4794	0.32	1240
84	64	13720	11525	0.84	980	12600	10584	0.84	1040	11620	9761	0.84	1080
84	68	14420	10382	0.72	1020	13440	9677	0.72	1070	12460	8971	0.72	1130
84	72	15260	9156	0.60	1060	14280	8568	0.60	1120	13300	7980	0.60	1160
84	75	16100	7728	0.48	1100	15120	7258	0.48	1150	14280	6854	0.48	1200
84	79	16940	6098	0.36	1140	15960	5746	0.36	1190	14980	5393	0.36	1240
86	64	13720	12074	0.88	980	12600	11088	0.88	1040	11620	10226	0.88	1080
86	68	14420	10959	0.76	1020	13440	10214	0.76	1070	12460	9470	0.76	1130
86	72	15260	9766	0.64	1060	14280	9139	0.64	1120	13300	8512	0.64	1160
86	75	16100	8372	0.52	1100	15120	7862	0.52	1150	14280	7426	0.52	1200
86	79	16940	6776	0.40	1140	15960	6384	0.40	1190	14980	5992	0.40	1240
88	64	13720	12622	0.92	980	12600	11592	0.92	1040	11620	10690	0.92	1080
88	68	14420	11536	0.80	1020	13440	10752	0.80	1070	12460	9968	0.80	1130
88	72	15260	10377	0.68	1060	14280	9710	0.68	1120	13300	9044	0.68	1160
88	75	16100	9016	0.56	1100	15120	8467	0.56	1150	14280	7997	0.56	1200
88	79	16940	7454	0.44	1140	15960	7022	0.44	1190	14980	6591	0.44	1240
90	64	13720	13171	0.96	980	12600	12096	0.96	1040	11620	11155	0.96	1080
90	68	14420	12113	0.84	1020	13440	11290	0.84	1070	12460	10466	0.84	1130
90	72	15260	10987	0.72	1060	14280	10282	0.72	1120	13300	9576	0.72	1160
90	75	16100	9660	0.60	1100	15120	9072	0.60	1150	14280	8568	0.60	1200
90	79	16940	8131	0.48	1140	15960	7661	0.48	1190	14980	7190	0.48	1240

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

NTXSPH18B112AA NTXSPB18B112AA

CAPACITY (Btu/h): 17200 INPUT (W): 1375 SHF: 0.69

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	20210	10307	0.51	1100	19350	9869	0.51	1155	18576	9474	0.51	1210	17888	9123	0.51	1265
70	68	21070	8217	0.39	1155	20210	7882	0.39	1224	19608	7647	0.39	1251	18920	7379	0.39	1306
72	64	20210	11116	0.55	1100	19350	10643	0.55	1155	18576	10217	0.55	1210	17888	9838	0.55	1265
72	68	21070	9060	0.43	1155	20210	8690	0.43	1224	19608	8431	0.43	1251	18920	8136	0.43	1306
72	72	21930	6798	0.31	1196	21156	6558	0.31	1272	20640	6398	0.31	1306	19780	6132	0.31	1361
73	64	20210	11924	0.59	1100	19350	11417	0.59	1155	18576	10960	0.59	1210	17888	10554	0.59	1265
73	68	21070	9903	0.47	1155	20210	9499	0.47	1224	19608	9216	0.47	1251	18920	8892	0.47	1306
73	72	21930	7676	0.35	1196	21156	7405	0.35	1272	20640	7224	0.35	1306	19780	6923	0.35	1361
75	64	20210	12732	0.63	1100	19350	12191	0.63	1155	18576	11703	0.63	1210	17888	11269	0.63	1265
75	68	21070	10746	0.51	1155	20210	10307	0.51	1224	19608	10000	0.51	1251	18920	9649	0.51	1306
75	72	21930	8553	0.39	1196	21156	8251	0.39	1272	20640	8050	0.39	1306	19780	7714	0.39	1361
75	75	23048	6223	0.27	1251	22188	5991	0.27	1320	21672	5851	0.27	1361	20984	5666	0.27	1430
77	64	20210	13541	0.67	1100	19350	12965	0.67	1155	18576	12446	0.67	1210	17888	11985	0.67	1265
77	68	21070	11589	0.55	1155	20210	11116	0.55	1224	19608	10784	0.55	1251	18920	10406	0.55	1306
77	72	21930	9430	0.43	1196	21156	9097	0.43	1272	20640	8875	0.43	1306	19780	8505	0.43	1361
77	75	23048	7145	0.31	1251	22188	6878	0.31	1320	21672	6718	0.31	1361	20984	6505	0.31	1430
79	64	20210	14349	0.71	1100	19350	13739	0.71	1155	18576	13189	0.71	1210	17888	12700	0.71	1265
79	68	21070	12431	0.59	1155	20210	11924	0.59	1224	19608	11569	0.59	1251	18920	11163	0.59	1306
79	72	21930	10307	0.47	1196	21156	9943	0.47	1272	20640	9701	0.47	1306	19780	9297	0.47	1361
79	75	23048	8067	0.35	1251	22188	7766	0.35	1320	21672	7585	0.35	1361	20984	7344	0.35	1430
79	79	23736	5459	0.23	1320	23048	5301	0.23	1389	22704	5222	0.23	1430	22016	5064	0.23	1471
81	64	20210	15158	0.75	1100	19350	14513	0.75	1155	18576	13932	0.75	1210	17888	13416	0.75	1265
81	68	21070	13274	0.63	1155	20210	12732	0.63	1224	19608	12353	0.63	1251	18920	11920	0.63	1306
81	72	21930	11184	0.51	1196	21156	10790	0.51	1272	20640	10526	0.51	1306	19780	10088	0.51	1361
81	75	23048	8989	0.39	1251	22188	8653	0.39	1320	21672	8452	0.39	1361	20984	8184	0.39	1430
81	79	23736	6409	0.27	1320	23048	6223	0.27	1389	22704	6130	0.27	1430	22016	5944	0.27	1471
82	64	20210	15966	0.79	1100	19350	15287	0.79	1155	18576	14675	0.79	1210	17888	14132	0.79	1265
82	68	21070	14117	0.67	1155	20210	13541	0.67	1224	19608	13137	0.67	1251	18920	12676	0.67	1306
82	72	21930	12062	0.55	1196	21156	11636	0.55	1272	20640	11352	0.55	1306	19780	10879	0.55	1361
82	75	23048	9911	0.43	1251	22188	9541	0.43	1320	21672	9319	0.43	1361	20984	9023	0.43	1430
82	79	23736	7358	0.31	1320	23048	7145	0.31	1389	22704	7038	0.31	1430	22016	6825	0.31	1471
84	64	20210	16774	0.83	1100	19350	16061	0.83	1155	18576	15418	0.83	1210	17888	14847	0.83	1265
84	68	21070	14960	0.71	1155	20210	14349	0.71	1224	19608	13922	0.71	1251	18920	13433	0.71	1306
84	72	21930	12939	0.59	1196	21156	12482	0.59	1272	20640	12178	0.59	1306	19780	11670	0.59	1361
84	75	23048	10833	0.47	1251	22188	10428	0.47	1320	21672	10186	0.47	1361	20984	9862	0.47	1430
84	79	23736	8308	0.35	1320	23048	8067	0.35	1389	22704	7946	0.35	1430	22016	7706	0.35	1471
86	64	20210	17583	0.87	1100	19350	16835	0.87	1155	18576	16161	0.87	1210	17888	15563	0.87	1265
86	68	21070	15803	0.75	1155	20210	15158	0.75	1224	19608	14706	0.75	1251	18920	14190	0.75	1306
86	72	21930	13816	0.63	1196	21156	13328	0.63	1272	20640	13003	0.63	1306	19780	12461	0.63	1361
86	75	23048	11754	0.51	1251	22188	11316	0.51	1320	21672	11053	0.51	1361	20984	10702	0.51	1430
86	79	23736	9257	0.39	1320	23048	8989	0.39	1389	22704	8855	0.39	1430	22016	8586	0.39	1471
88	64	20210	18391	0.91	1100	19350	17609	0.91	1155	18576	16904	0.91	1210	17888	16278	0.91	1265
88	68	21070	16645	0.79	1155	20210	15966	0.79	1224	19608	15490	0.79	1251	18920	14947	0.79	1306
88	72	21930	14693	0.67	1196	21156	14175	0.67	1272	20640	13829	0.67	1306	19780	13253	0.67	1361
88	75	23048	12676	0.55	1251	22188	12203	0.55	1320	21672	11920	0.55	1361	20984	11541	0.55	1430
88	79	23736	10206	0.43	1320	23048	9911	0.43	1389	22704	9763	0.43	1430	22016	9467	0.43	1471
90	64	20210	19200	0.95	1100	19350	18383	0.95	1155	18576	17647	0.95	1210	17888	16994	0.95	1265
90	68	21070	17488	0.83	1155	20210	16774	0.83	1224	19608	16275	0.83	1251	18920	15704	0.83	1306
90	72	21930	15570	0.71	1196	21156	15021	0.71	1272	20640	14654	0.71	1306	19780	14044	0.71	1361
90	75	23048	13598	0.59	1251	22188	13091	0.59	1320	21672	12786	0.59	1361	20984	12381	0.59	1430
90	79	23736	11156	0.47	1320	23048	10833	0.47	1389	22704	10671	0.47	1430	22016	10348	0.47	1471

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

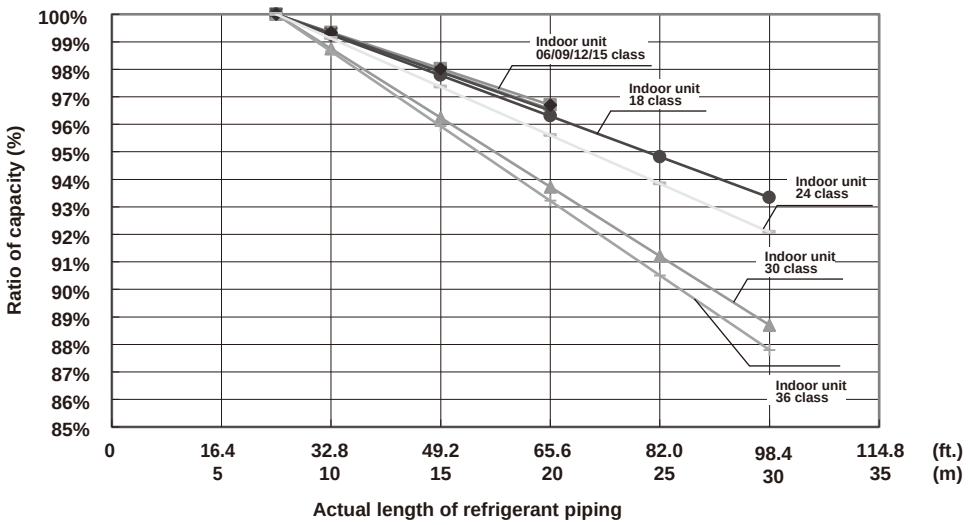
NTXSPH18B112AA NTXSPB18B112AA CAPACITY (Btu/h): 17200 INPUT (W): 1375 SHF: 0.69

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	16856	8597	0.51	1348	15480	7895	0.51	1430	14276	7281	0.51	1485
70	68	17716	6909	0.39	1403	16512	6440	0.39	1471	15308	5970	0.39	1554
72	64	16856	9271	0.55	1348	15480	8514	0.55	1430	14276	7852	0.55	1485
72	68	17716	7618	0.43	1403	16512	7100	0.43	1471	15308	6582	0.43	1554
72	72	18748	5812	0.31	1458	17544	5439	0.31	1540	16340	5065	0.31	1595
73	64	16856	9945	0.59	1348	15480	9133	0.59	1430	14276	8423	0.59	1485
73	68	17716	8327	0.47	1403	16512	7761	0.47	1471	15308	7195	0.47	1554
73	72	18748	6562	0.35	1458	17544	6140	0.35	1540	16340	5719	0.35	1595
75	64	16856	10619	0.63	1348	15480	9752	0.63	1430	14276	8994	0.63	1485
75	68	17716	9035	0.51	1403	16512	8421	0.51	1471	15308	7807	0.51	1554
75	72	18748	7312	0.39	1458	17544	6842	0.39	1540	16340	6373	0.39	1595
75	75	19780	5341	0.27	1513	18576	5016	0.27	1581	17544	4737	0.27	1650
77	64	16856	11294	0.67	1348	15480	10372	0.67	1430	14276	9565	0.67	1485
77	68	17716	9744	0.55	1403	16512	9082	0.55	1471	15308	8419	0.55	1554
77	72	18748	8062	0.43	1458	17544	7544	0.43	1540	16340	7026	0.43	1595
77	75	19780	6132	0.31	1513	18576	5759	0.31	1581	17544	5439	0.31	1650
79	64	16856	11968	0.71	1348	15480	10991	0.71	1430	14276	10136	0.71	1485
79	68	17716	10452	0.59	1403	16512	9742	0.59	1471	15308	9032	0.59	1554
79	72	18748	8812	0.47	1458	17544	8246	0.47	1540	16340	7680	0.47	1595
79	75	19780	6923	0.35	1513	18576	6502	0.35	1581	17544	6140	0.35	1650
79	79	20812	4787	0.23	1568	19608	4510	0.23	1636	18404	4233	0.23	1705
81	64	16856	12642	0.75	1348	15480	11610	0.75	1430	14276	10707	0.75	1485
81	68	17716	11161	0.63	1403	16512	10403	0.63	1471	15308	9644	0.63	1554
81	72	18748	9561	0.51	1458	17544	8947	0.51	1540	16340	8333	0.51	1595
81	75	19780	7714	0.39	1513	18576	7245	0.39	1581	17544	6842	0.39	1650
81	79	20812	5619	0.27	1568	19608	5294	0.27	1636	18404	4969	0.27	1705
82	64	16856	13316	0.79	1348	15480	12229	0.79	1430	14276	11278	0.79	1485
82	68	17716	11870	0.67	1403	16512	11063	0.67	1471	15308	10256	0.67	1554
82	72	18748	10311	0.55	1458	17544	9649	0.55	1540	16340	8987	0.55	1595
82	75	19780	8505	0.43	1513	18576	7988	0.43	1581	17544	7544	0.43	1650
82	79	20812	6452	0.31	1568	19608	6078	0.31	1636	18404	5705	0.31	1705
84	64	16856	13990	0.83	1348	15480	12848	0.83	1430	14276	11849	0.83	1485
84	68	17716	12578	0.71	1403	16512	11724	0.71	1471	15308	10869	0.71	1554
84	72	18748	11061	0.59	1458	17544	10351	0.59	1540	16340	9641	0.59	1595
84	75	19780	9297	0.47	1513	18576	8731	0.47	1581	17544	8246	0.47	1650
84	79	20812	7284	0.35	1568	19608	6863	0.35	1636	18404	6441	0.35	1705
86	64	16856	14665	0.87	1348	15480	13468	0.87	1430	14276	12420	0.87	1485
86	68	17716	13287	0.75	1403	16512	12384	0.75	1471	15308	11481	0.75	1554
86	72	18748	11811	0.63	1458	17544	11053	0.63	1540	16340	10294	0.63	1595
86	75	19780	10088	0.51	1513	18576	9474	0.51	1581	17544	8947	0.51	1650
86	79	20812	8117	0.39	1568	19608	7647	0.39	1636	18404	7178	0.39	1705
88	64	16856	15339	0.91	1348	15480	14087	0.91	1430	14276	12991	0.91	1485
88	68	17716	13996	0.79	1403	16512	13044	0.79	1471	15308	12093	0.79	1554
88	72	18748	12561	0.67	1458	17544	11754	0.67	1540	16340	10948	0.67	1595
88	75	19780	10879	0.55	1513	18576	10217	0.55	1581	17544	9649	0.55	1650
88	79	20812	8949	0.43	1568	19608	8431	0.43	1636	18404	7914	0.43	1705
90	64	16856	16013	0.95	1348	15480	14706	0.95	1430	14276	13562	0.95	1485
90	68	17716	14704	0.83	1403	16512	13705	0.83	1471	15308	12706	0.83	1554
90	72	18748	13311	0.71	1458	17544	12456	0.71	1540	16340	11601	0.71	1595
90	75	19780	11670	0.59	1513	18576	10960	0.59	1581	17544	10351	0.59	1650
90	79	20812	9782	0.47	1568	19608	9216	0.47	1636	18404	8650	0.47	1705

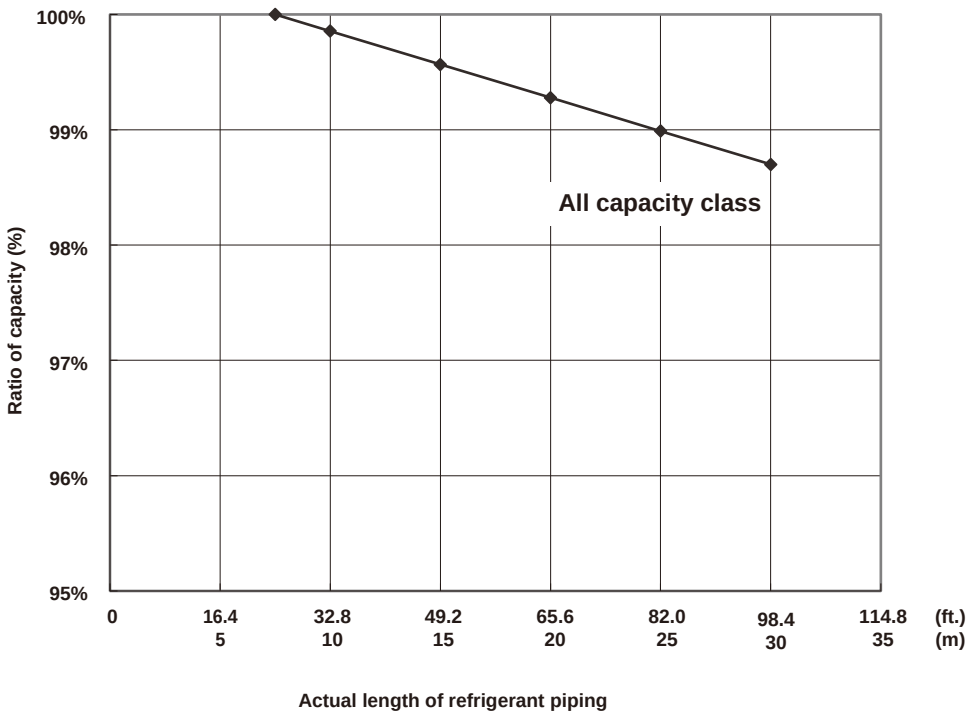
NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

5 CAPACITY CORRECTION RATIO CURVE FOR PIPING LENGTH

Correction ratio of capacity according to the length of piping (cooling)



Correction ratio of capacity according to the length of piping (heating)



The length intended for the capacity calculation, which counts the length of refrigerant piping and the number of bends, is called actual length.

Length of refrigerant piping (ft.) + (Number of bends × 0.984 ft.) = Actual length of refrigerant piping (ft.)
[Length of refrigerant piping (m) + (Number of bends × 0.3 m) = Actual length of refrigerant piping (m)]

6 PART LOAD CAPACITY CHART

NTXWPH06B112AA
NTXSPH06B112AA
1) COOLING

Rated
Q(Btu/h): 6000
W: 315

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	8140	5520	6050	4140	2060	1530	7700	5130	5730	3930	1960	1450	7240	4680	5380	3690	1840	1360
		W	660	360	490	320	150	120	620	350	460	310	150	110	590	330	450	280	140	110
110	43.3	Q(Btu/h)	8490	5760	6310	4330	2160	1600	8040	5360	5980	4110	2050	1520	7550	4910	5610	3860	1920	1430
		W	650	360	490	320	150	120	610	340	460	310	150	110	580	330	450	280	140	110
105	40.6	Q(Btu/h)	8840	6000	6570	4510	2250	1670	8370	5580	6230	4280	2140	1580	7860	5130	5850	4020	2000	1480
		W	630	350	470	320	150	120	590	330	440	310	150	110	560	320	430	280	140	110
100	37.8	Q(Btu/h)	9180	6230	6840	4680	2340	1730	8690	5790	6480	4440	2220	1640	8170	5390	6080	4170	2080	1540
		W	620	340	450	310	150	120	580	320	430	300	150	110	560	310	420	280	140	110
95	35.0	Q(Btu/h)	9510	6450	7070	4840	2410	1790	9000	6000	6700	4590	2290	1700	8460	5640	6290	4310	2140	1600
		W	600	330	440	290	140	110	560	315	420	280	140	100	540	300	410	260	130	100
90	32.2	Q(Btu/h)	9890	6660	7360	5030	2520	1870	9360	6240	6970	4770	2390	1770	8800	5850	6540	4470	2240	1660
		W	570	320	420	280	130	110	540	300	400	270	130	100	520	290	390	250	120	100
85	29.4	Q(Btu/h)	10270	6870	7640	5240	2620	1940	9720	6480	7240	4970	2490	1840	9130	6060	6790	4660	2330	1730
		W	550	310	400	280	130	100	520	290	380	270	130	90	500	280	370	250	120	90
80	26.7	Q(Btu/h)	10650	7110	7930	5430	2720	2020	10080	6720	7510	5150	2580	1910	9470	6300	7050	4830	2420	1790
		W	530	300	400	280	130	100	500	280	380	270	130	90	480	270	370	250	120	90
75	23.9	Q(Btu/h)	11030	7350	8210	5620	2810	2080	10440	6960	7780	5330	2670	1970	9810	6540	7300	5000	2500	1850
		W	500	280	370	250	120	90	470	260	350	240	120	80	450	250	340	220	110	80
70	21.1	Q(Btu/h)	11410	7600	8480	5810	2890	2150	10800	7200	8040	5510	2750	2040	10150	6770	7540	5170	2570	1920
		W	480	270	350	230	110	90	450	250	330	220	110	80	430	240	320	200	100	80
65	18.3	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
60	15.6	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
55	12.8	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
50	10.0	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
45	7.2	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
40	4.4	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
35	1.7	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
30	-1.1	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
25	-3.9	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
20	-6.7	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
15	-9.4	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110

* It may not reach the above capacities in low ambient temperatures.

NTXWPH06B112AA
NTXSPH06B112AA
2) HEATING

Rated
Q(Btu/h): 8700
W: 545

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	21480	10870	16220	10740	5480	2030	22360	11310	16880	11180	5700	2110	23240	11750	17540	11620	5920	2190
		W	1750	620	1320	870	440	170	1660	590	1250	830	420	160	1570	560	1180	790	400	150
60	15.6	Q(Btu/h)	20320	10280	15340	10160	5180	1920	21200	10730	16000	10600	5400	2000	22080	11180	16660	11040	5620	2080
		W	1740	620	1310	860	440	170	1650	590	1240	820	420	160	1560	560	1170	780	400	150
55	12.8	Q(Btu/h)	19140	9690	14440	9570	4870	1810	20040	10140	15120	10020	5100	1890	20940	10590	15800	10470	5330	1970
		W	1720	610	1300	850	430	160	1630	580	1230	810	410	150	1540	550	1160	770	390	140
50	10.0	Q(Btu/h)	17970	9090	13560	8990	4580	1690	18880	9550	14250	9440	4810	1780	19790	10010	14940	9890	5040	1870
		W	1690	600	1260	840	430	160	1600	570	1200	800	410	150	1510	540	1140	760	390	140
45	7.2	Q(Btu/h)	16800	8500	12680	8400	4280	1580	17720	8960	13370	8860	4510	1670	18640	9420	14060	9320	4740	1760
		W	1650	590	1250	830	430	160	1570	560	1190	790	410	150	1490	530	1130	750	390	140
43	6.1	Q(Btu/h)	16290	8240	12300	8140	4150	1530	17200	8700	12990	8600	4380	1620	18110	9160	13680	9060	4610	1710
		W	1620	570	1220	810	410	150	1540	545	1160	770	390	140	1460	520	1100	730	370	130
40	4.4	Q(Btu/h)	15320	7870	11560	7660	3900	1450	16210	8330	12240	8110	4130	1530	17100	8790	12920	8560	4360	1610
		W	1580	570	1190	790	400	150	1500	540	1130	750	380	140	1420	510	1070	710	360	130
35	1.7	Q(Btu/h)	14330	7250	10810	7150	3640	1350	15220	7700	11480	7600	3870	1430	16110	8150	12150	8050	4100	1510
		W	1540	550	1160	770	390	150	1460	520	1100	730	370	140	1380	490	1040	690	350	130
30	-1.1	Q(Btu/h)	13840	6680	10450	6920	3530	1300	14760	7120	11140	7380	3760	1390	15680	7560	11830	7840	3990	1480
		W	1520	530	1140	750	380	140	1440	500	1080	710	360	130	1360	470	1020	670	340	120
25	-3.9	Q(Btu/h)	13340	6090	10080	6680	3410	1260	14300	6530	10800	7160	3650	1350	15260	6970	11520	7640	3890	1440
		W	1500	500	1130	750	380	140	1420	470	1070	710	360	130	1340	440	1010	670	340	120
20	-6.7	Q(Btu/h)	12580	5510	9490	6290	3200	1190	13570	5940	10240	6780	3450	1280	14560	6370	10990	7270	3700	1370
		W	1490	450	1120	740	370	140	1410	430	1060	700	350	130	1330	410	1000	660	330	120
15	-9.4	Q(Btu/h)	11800	4920	8900	5900	3000	1110	12840	5350	9690	6420	3270	1210	13880	5780	10480	6940	3540	1310
		W	1470	410	1110	740	370	140	1400	390	1050	700	350	130	1330	370	990	660	330	120
10	-12.2	Q(Btu/h)	10590	4300	7990	5300	2700	1000	11670	4740	8810	5840	2980	1100	12750	5180	9630	6380	3260	1200
		W	1400	370	1050	700	350	130	1330	350	1000	660	330	120	1260	330	950	620	310	110
5	-15.0	Q(Btu/h)	9350	3680	7050	4680	2380	880	10500	4130	7920	5250	2670	990	11650	4580	8790	5820	2960	1100
		W	1320	330	990	650	340	130	1250	310	940	620	320	120	1180	290	890	590	300	110
0	-17.8	Q(Btu/h)	8330	3610	6280	4160	2120	780	9600	4160	7240	4790	2440	900	10870	4710	8200	5420	2760	1020
		W	1250	450	950	630	330	120	1190	430	900	600	310	110	1130	410	850	570	290	100
-4	-20.0	Q(Btu/h)	7350	3540	5550	3680	1870	690	8700	4190	6570	4360	2220	820	10050	4840	7590	5040	2570	950
		W	1190	570	900	590	290	110	1130	540	850	560	280	100	1070	510	800	530	270	90
-10	-23.3	Q(Btu/h)	6360	3060	4800	3180	1620	600	7980	3840	6020	3990	2030	750	9600	4620	7240	4800	2440	900
		W	1180	570	880	580	290	110	1120	540	840	550	280	100	1060	510	800	520	270	90
-13	-25.0	Q(Btu/h)	5570	2680	4210	2790	1420	530	7250	3490	5480	3630	1850	690	8930	4300	6750	4470	2280	850
		W	1160	560	880	580	290	110	1100	530	840	550	280	100	1040	500	800	520	270	90

* Above data is for heating operation without any frost.

NTXWPH06B112AA
NTXSPB06B112AA
1) COOLING

Rated
Q(Btu/h): 6000
W: 315

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	8140	5520	6050	4140	2060	1530	7700	5130	5730	3930	1960	1450	7240	4680	5380	3690	1840	1360
		W	660	360	490	320	150	120	620	350	460	310	150	110	590	330	450	280	140	110
110	43.3	Q(Btu/h)	8490	5760	6310	4330	2160	1600	8040	5360	5980	4110	2050	1520	7550	4910	5610	3860	1920	1430
		W	650	360	490	320	150	120	610	340	460	310	150	110	580	330	450	280	140	110
105	40.6	Q(Btu/h)	8840	6000	6570	4510	2250	1670	8370	5580	6230	4280	2140	1580	7860	5130	5850	4020	2000	1480
		W	630	350	470	320	150	120	590	330	440	310	150	110	560	320	430	280	140	110
100	37.8	Q(Btu/h)	9180	6230	6840	4680	2340	1730	8690	5790	6480	4440	2220	1640	8170	5390	6080	4170	2080	1540
		W	620	340	450	310	150	120	580	320	430	300	150	110	560	310	420	280	140	110
95	35.0	Q(Btu/h)	9510	6450	7070	4840	2410	1790	9000	6000	6700	4590	2290	1700	8460	5640	6290	4310	2140	1600
		W	600	330	440	290	140	110	560	315	420	280	140	100	540	300	410	260	130	100
90	32.2	Q(Btu/h)	9890	6660	7360	5030	2520	1870	9360	6240	6970	4770	2390	1770	8800	5850	6540	4470	2240	1660
		W	570	320	420	280	130	110	540	300	400	270	130	100	520	290	390	250	120	100
85	29.4	Q(Btu/h)	10270	6870	7640	5240	2620	1940	9720	6480	7240	4970	2490	1840	9130	6060	6790	4660	2330	1730
		W	550	310	400	280	130	100	520	290	380	270	130	90	500	280	370	250	120	90
80	26.7	Q(Btu/h)	10650	7110	7930	5430	2720	2020	10080	6720	7510	5150	2580	1910	9470	6300	7050	4830	2420	1790
		W	530	300	400	280	130	100	500	280	380	270	130	90	480	270	370	250	120	90
75	23.9	Q(Btu/h)	11030	7350	8210	5620	2810	2080	10440	6960	7780	5330	2670	1970	9810	6540	7300	5000	2500	1850
		W	500	280	370	250	120	90	470	260	350	240	120	80	450	250	340	220	110	80
70	21.1	Q(Btu/h)	11410	7600	8480	5810	2890	2150	10800	7200	8040	5510	2750	2040	10150	6770	7540	5170	2570	1920
		W	480	270	350	230	110	90	450	250	330	220	110	80	430	240	320	200	100	80
65	18.3	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
60	15.6	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
55	12.8	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
50	10.0	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
45	7.2	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
40	4.4	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
35	1.7	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
30	-1.1	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
25	-3.9	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
20	-6.7	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110
15	-9.4	Q(Btu/h)	9750	6490	7260	4970	2480	2070	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	120	510	290	380	270	130	110	490	280	370	250	120	110

* It may not reach the above capacities in low ambient temperatures.

NTXWPH06B112AA
NTXSPB06B112AA
2) HEATING

Rated
Q(Btu/h): 8700
W: 545

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	21480	10870	16220	10740	5480	2030	22360	11310	16880	11180	5700	2110	23240	11750	17540	11620	5920	2190
		W	1750	620	1320	870	440	170	1660	590	1250	830	420	160	1570	560	1180	790	400	150
60	15.6	Q(Btu/h)	20320	10280	15340	10160	5180	1920	21200	10730	16000	10600	5400	2000	22080	11180	16660	11040	5620	2080
		W	1740	620	1310	860	440	170	1650	590	1240	820	420	160	1560	560	1170	780	400	150
55	12.8	Q(Btu/h)	19140	9690	14440	9570	4870	1810	20040	10140	15120	10020	5100	1890	20940	10590	15800	10470	5330	1970
		W	1720	610	1300	850	430	160	1630	580	1230	810	410	150	1540	550	1160	770	390	140
50	10.0	Q(Btu/h)	17970	9090	13560	8990	4580	1690	18880	9550	14250	9440	4810	1780	19790	10010	14940	9890	5040	1870
		W	1690	600	1260	840	430	160	1600	570	1200	800	410	150	1510	540	1140	760	390	140
45	7.2	Q(Btu/h)	16800	8500	12680	8400	4280	1580	17720	8960	13370	8860	4510	1670	18640	9420	14060	9320	4740	1760
		W	1650	590	1250	830	430	160	1570	560	1190	790	410	150	1490	530	1130	750	390	140
43	6.1	Q(Btu/h)	16290	8240	12300	8140	4150	1530	17200	8700	12990	8600	4380	1620	18110	9160	13680	9060	4610	1710
		W	1620	570	1220	810	410	150	1540	545	1160	770	390	140	1460	520	1100	730	370	130
40	4.4	Q(Btu/h)	15320	7870	11560	7660	3900	1450	16210	8330	12240	8110	4130	1530	17100	8790	12920	8560	4360	1610
		W	1580	570	1190	790	400	150	1500	540	1130	750	380	140	1420	510	1070	710	360	130
35	1.7	Q(Btu/h)	14330	7250	10810	7150	3640	1350	15220	7700	11480	7600	3870	1430	16110	8150	12150	8050	4100	1510
		W	1540	550	1160	770	390	150	1460	520	1100	730	370	140	1380	490	1040	690	350	130
30	-1.1	Q(Btu/h)	13840	6680	10450	6920	3530	1300	14760	7120	11140	7380	3760	1390	15680	7560	11830	7840	3990	1480
		W	1650	660	1270	880	510	270	1570	630	1210	840	490	260	1490	600	1150	800	470	250
25	-3.9	Q(Btu/h)	13340	6090	10080	6680	3410	1260	14300	6530	10800	7160	3650	1350	15260	6970	11520	7640	3890	1440
		W	1630	630	1260	880	510	270	1550	600	1200	840	490	260	1470	570	1140	800	470	250
20	-6.7	Q(Btu/h)	12580	5510	9490	6290	3200	1190	13570	5940	10240	6780	3450	1280	14560	6370	10990	7270	3700	1370
		W	1620	580	1250	870	500	270	1540	560	1190	830	480	260	1460	540	1130	790	460	250
15	-9.4	Q(Btu/h)	11800	4920	8900	5900	3000	1110	12840	5350	9690	6420	3270	1210	13880	5780	10480	6940	3540	1310
		W	1600	540	1240	870	500	270	1530	520	1180	830	480	260	1460	500	1120	790	460	250
10	-12.2	Q(Btu/h)	10590	4300	7990	5300	2700	1000	11670	4740	8810	5840	2980	1100	12750	5180	9630	6380	3260	1200
		W	1530	500	1180	830	480	260	1460	480	1130	790	460	250	1390	460	1080	750	440	240
5	-15.0	Q(Btu/h)	9350	3680	7050	4680	2380	880	10500	4130	7920	5250	2670	990	11650	4580	8790	5820	2960	1100
		W	1450	460	1120	780	470	260	1380	440	1070	750	450	250	1310	420	1020	720	430	240
0	-17.8	Q(Btu/h)	8330	3610	6280	4160	2120	780	9600	4160	7240	4790	2440	900	10870	4710	8200	5420	2760	1020
		W	1380	580	1080	760	460	250	1320	560	1030	730	440	240	1260	540	980	700	420	230
-4	-20.0	Q(Btu/h)	7350	3540	5550	3680	1870	690	8700	4190	6570	4360	2220	820	10050	4840	7590	5040	2570	950
		W	1320	700	1030	720	420	240	1260	670	980	690	410	230	1200	640	930	660	400	220
-10	-23.3	Q(Btu/h)	6360	3060	4800	3180	1620	600	7980	3840	6020	3990	2030	750	9600	4620	7240	4800	2440	900
		W	1310	700	1010	710	420	240	1250	670	970	680	410	230	1190	640	930	650	400	220
-13	-25.0	Q(Btu/h)	5570	2680	4210	2790	1420	530	7250	3490	5480	3630	1850	690	8930	4300	6750	4470	2280	850
		W	1290	690	1010	710	420	240	1230	660	970	680	410	230	1170	630	930	650	400	220

* Above data is for heating operation without any frost.

NTXWPH09B112AA
NTXSPH09B112AA
1) COOLING

Rated
Q(Btu/h): 9000
W: 560

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	10830	8280	8150	5480	2680	1530	10260	7700	7720	5190	2530	1450	9640	7020	7260	4870	2380	1360
		W	1180	640	900	600	300	120	1110	620	830	560	270	110	1060	590	800	550	270	110
110	43.3	Q(Btu/h)	11310	8640	8520	5730	2800	1600	10710	8040	8070	5430	2650	1520	10060	7360	7580	5100	2500	1430
		W	1150	630	890	600	300	120	1090	610	820	560	270	110	1040	580	790	550	270	110
105	40.6	Q(Btu/h)	11790	9000	8880	5970	2920	1670	11160	8370	8410	5660	2760	1580	10490	7700	7900	5310	2600	1480
		W	1120	620	860	570	290	120	1060	590	800	530	260	110	1010	570	770	520	260	110
100	37.8	Q(Btu/h)	12230	9340	9220	6210	3030	1730	11580	8690	8730	5880	2860	1640	10880	8080	8210	5520	2690	1540
		W	1090	610	830	560	280	120	1030	580	770	520	250	110	980	550	750	510	250	110
95	35.0	Q(Btu/h)	12670	9680	9550	6410	3130	1790	12000	9000	9040	6070	2960	1700	11280	8460	8500	5700	2790	1600
		W	1060	590	820	550	280	110	1000	560	760	510	250	100	950	530	740	500	250	100
90	32.2	Q(Btu/h)	13180	10000	9930	6670	3250	1870	12480	9360	9400	6320	3070	1770	11730	8780	8830	5930	2890	1660
		W	1030	570	790	530	260	110	970	540	730	490	240	100	920	520	710	480	240	100
85	29.4	Q(Btu/h)	13690	10310	10310	6910	3390	1940	12960	9720	9760	6550	3200	1840	12180	9090	9170	6150	3010	1730
		W	990	550	760	500	240	100	930	520	700	470	220	90	890	500	680	460	220	90
80	26.7	Q(Btu/h)	14190	10670	10690	7180	3500	2020	13440	10080	10120	6800	3310	1910	12630	9450	9510	6390	3120	1790
		W	940	530	720	490	240	100	890	500	670	460	220	90	850	480	650	450	220	90
75	23.9	Q(Btu/h)	14700	11030	11070	7440	3630	2080	13920	10440	10480	7050	3430	1970	13080	9810	9850	6620	3230	1850
		W	890	500	680	450	220	90	840	470	630	420	200	80	800	450	610	410	200	80
70	21.1	Q(Btu/h)	15210	11410	11450	7690	3760	2150	14400	10800	10840	7290	3550	2040	13530	10150	10190	6850	3340	1920
		W	850	480	660	450	220	90	800	450	610	420	200	80	760	430	590	410	200	80
65	18.3	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
60	15.6	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
55	12.8	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
50	10.0	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
45	7.2	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
40	4.4	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
35	1.7	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
30	-1.1	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
25	-3.9	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
20	-6.7	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
15	-9.4	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120

* It may not reach the above capacities in low ambient temperatures.

NTXWPH09B112AA
NTXSPH09B112AA
2) HEATING

Rated
Q(Btu/h): 9600
W: 620

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	24360	11990	18270	12180	6090	2030	25350	12480	19010	12680	6340	2110	26340	12970	19750	13180	6590	2190
		W	1980	710	1490	990	500	170	1880	670	1410	940	470	160	1780	630	1330	890	440	150
60	15.6	Q(Btu/h)	23040	11340	17290	11530	5760	1920	24040	11830	18040	12030	6010	2000	25040	12320	18790	12530	6260	2080
		W	1960	710	1460	980	480	160	1860	670	1390	930	460	150	1760	630	1320	880	440	140
55	12.8	Q(Btu/h)	21710	10680	16280	10850	5430	1810	22720	11180	17040	11360	5680	1890	23730	11680	17800	11870	5930	1970
		W	1940	700	1460	980	480	160	1840	660	1390	930	460	150	1740	620	1320	880	440	140
50	10.0	Q(Btu/h)	20380	10030	15290	10190	5100	1700	21410	10540	16060	10710	5360	1790	22440	11050	16830	11230	5620	1880
		W	1910	680	1430	960	480	160	1810	650	1360	910	460	150	1710	620	1290	860	440	140
45	7.2	Q(Btu/h)	19050	9380	14290	9530	4770	1590	20090	9890	15070	10050	5030	1680	21130	10400	15850	10570	5290	1770
		W	1860	660	1390	930	460	160	1770	630	1320	880	440	150	1680	600	1250	830	420	140
43	6.1	Q(Btu/h)	18460	9090	13850	9230	4620	1540	19500	9600	14630	9750	4880	1630	20540	10110	15410	10270	5140	1720
		W	1830	650	1380	930	460	160	1740	620	1310	880	440	150	1650	590	1240	830	420	140
40	4.4	Q(Btu/h)	17370	8690	13020	8670	4340	1450	18380	9200	13780	9180	4590	1530	19390	9710	14540	9690	4840	1610
		W	1790	640	1350	900	450	150	1700	610	1280	850	430	140	1610	580	1210	800	410	130
35	1.7	Q(Btu/h)	16250	8000	12180	8120	4060	1360	17260	8500	12940	8630	4310	1440	18270	9000	13700	9140	4560	1520
		W	1740	620	1310	870	430	150	1650	590	1240	830	410	140	1560	560	1170	790	390	130
30	-1.1	Q(Btu/h)	15520	7360	11640	7760	3880	1290	16550	7850	12410	8280	4140	1380	17580	8340	13180	8800	4400	1470
		W	1720	590	1300	860	430	150	1630	560	1230	820	410	140	1540	530	1160	780	390	130
25	-3.9	Q(Btu/h)	14770	6720	11090	7390	3700	1230	15830	7200	11880	7920	3960	1320	16890	7680	12670	8450	4220	1410
		W	1690	560	1260	840	420	140	1600	530	1200	800	400	130	1510	500	1140	760	380	120
20	-6.7	Q(Btu/h)	13910	6070	10430	6950	3480	1160	15000	6550	11250	7500	3750	1250	16090	7030	12070	8050	4020	1340
		W	1680	520	1250	830	410	140	1590	490	1190	790	390	130	1500	460	1130	750	370	120
15	-9.4	Q(Btu/h)	13020	5420	9760	6510	3250	1080	14170	5900	10620	7080	3540	1180	15320	6380	11480	7650	3830	1280
		W	1660	470	1240	820	410	140	1580	450	1180	780	390	130	1500	430	1120	740	370	120
10	-12.2	Q(Btu/h)	11680	4740	8760	5840	2920	970	12880	5230	9660	6440	3220	1070	14080	5720	10560	7040	3520	1170
		W	1580	420	1190	790	400	140	1500	400	1130	750	380	130	1420	380	1070	710	360	120
5	-15.0	Q(Btu/h)	10320	4060	7740	5160	2570	860	11590	4560	8690	5790	2890	960	12860	5060	9640	6420	3210	1060
		W	1490	370	1120	750	380	130	1410	350	1060	710	360	120	1330	330	1000	670	340	110
0	-17.8	Q(Btu/h)	9200	3750	6900	4600	2300	760	10600	4320	7950	5300	2650	880	12000	4890	9000	6000	3000	1000
		W	1420	470	1060	720	360	120	1350	450	1010	680	340	110	1280	430	960	640	320	100
-4	-20.0	Q(Btu/h)	8110	3450	6080	4050	2030	680	9600	4080	7200	4800	2400	800	11090	4710	8320	5550	2770	920
		W	1350	570	1010	670	340	120	1280	540	960	640	320	110	1210	510	910	610	300	100
-10	-23.3	Q(Btu/h)	7020	2980	5260	3510	1750	580	8800	3740	6600	4400	2200	730	10580	4500	7940	5290	2650	880
		W	1330	570	990	660	330	110	1260	540	940	630	310	100	1190	510	890	600	290	90
-13	-25.0	Q(Btu/h)	6140	2610	4610	3070	1540	510	8000	3400	6000	4000	2000	670	9860	4190	7390	4930	2460	830
		W	1310	560	990	660	330	110	1240	530	940	630	310	100	1170	500	890	600	290	90

* Above data is for heating operation without any frost.

NTXWPH09B112AA
NTXSPB09B112AA
1) COOLING

Rated
Q(Btu/h): 9000
W: 560

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	10830	8280	8150	5480	2680	1530	10260	7700	7720	5190	2530	1450	9640	7020	7260	4870	2380	1360
		W	1180	640	900	600	300	120	1110	620	830	560	270	110	1060	590	800	550	270	110
110	43.3	Q(Btu/h)	11310	8640	8520	5730	2800	1600	10710	8040	8070	5430	2650	1520	10060	7360	7580	5100	2500	1430
		W	1150	630	890	600	300	120	1090	610	820	560	270	110	1040	580	790	550	270	110
105	40.6	Q(Btu/h)	11790	9000	8880	5970	2920	1670	11160	8370	8410	5660	2760	1580	10490	7700	7900	5310	2600	1480
		W	1120	620	860	570	290	120	1060	590	800	530	260	110	1010	570	770	520	260	110
100	37.8	Q(Btu/h)	12230	9340	9220	6210	3030	1730	11580	8690	8730	5880	2860	1640	10880	8080	8210	5520	2690	1540
		W	1090	610	830	560	280	120	1030	580	770	520	250	110	980	550	750	510	250	110
95	35.0	Q(Btu/h)	12670	9680	9550	6410	3130	1790	12000	9000	9040	6070	2960	1700	11280	8460	8500	5700	2790	1600
		W	1060	590	820	550	280	110	1000	560	760	510	250	100	950	530	740	500	250	100
90	32.2	Q(Btu/h)	13180	10000	9930	6670	3250	1870	12480	9360	9400	6320	3070	1770	11730	8780	8830	5930	2890	1660
		W	1030	570	790	530	260	110	970	540	730	490	240	100	920	520	710	480	240	100
85	29.4	Q(Btu/h)	13690	10310	10310	6910	3390	1940	12960	9720	9760	6550	3200	1840	12180	9090	9170	6150	3010	1730
		W	990	550	760	500	240	100	930	520	700	470	220	90	890	500	680	460	220	90
80	26.7	Q(Btu/h)	14190	10670	10690	7180	3500	2020	13440	10080	10120	6800	3310	1910	12630	9450	9510	6390	3120	1790
		W	940	530	720	490	240	100	890	500	670	460	220	90	850	480	650	450	220	90
75	23.9	Q(Btu/h)	14700	11030	11070	7440	3630	2080	13920	10440	10480	7050	3430	1970	13080	9810	9850	6620	3230	1850
		W	890	500	680	450	220	90	840	470	630	420	200	80	800	450	610	410	200	80
70	21.1	Q(Btu/h)	15210	11410	11450	7690	3760	2150	14400	10800	10840	7290	3550	2040	13530	10150	10190	6850	3340	1920
		W	850	480	660	450	220	90	800	450	610	420	200	80	760	430	590	410	200	80
65	18.3	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
60	15.6	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
55	12.8	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
50	10.0	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
45	7.2	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
40	4.4	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
35	1.7	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
30	-1.1	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
25	-3.9	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
20	-6.7	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120
15	-9.4	Q(Btu/h)	12990	9750	9780	6560	3210	1690	12300	9230	9260	6220	3030	1600	11560	8670	8700	5840	2850	1510
		W	960	530	740	500	240	140	900	500	680	470	220	120	860	480	660	460	220	120

* It may not reach the above capacities in low ambient temperatures.

NTXWPH09B112AA
NTXSPB09B112AA
2) HEATING

Rated
Q(Btu/h): 9600
W: 620

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	24360	11990	18270	12180	6090	2030	25350	12480	19010	12680	6340	2110	26340	12970	19750	13180	6590	2190
		W	1980	710	1490	990	500	170	1880	670	1410	940	470	160	1780	630	1330	890	440	150
60	15.6	Q(Btu/h)	23040	11340	17290	11530	5760	1920	24040	11830	18040	12030	6010	2000	25040	12320	18790	12530	6260	2080
		W	1960	710	1460	980	480	160	1860	670	1390	930	460	150	1760	630	1320	880	440	140
55	12.8	Q(Btu/h)	21710	10680	16280	10850	5430	1810	22720	11180	17040	11360	5680	1890	23730	11680	17800	11870	5930	1970
		W	1940	700	1460	980	480	160	1840	660	1390	930	460	150	1740	620	1320	880	440	140
50	10.0	Q(Btu/h)	20380	10030	15290	10190	5100	1700	21410	10540	16060	10710	5360	1790	22440	11050	16830	11230	5620	1880
		W	1910	680	1430	960	480	160	1810	650	1360	910	460	150	1710	620	1290	860	440	140
45	7.2	Q(Btu/h)	19050	9380	14290	9530	4770	1590	20090	9890	15070	10050	5030	1680	21130	10400	15850	10570	5290	1770
		W	1860	660	1390	930	460	160	1770	630	1320	880	440	150	1680	600	1250	830	420	140
43	6.1	Q(Btu/h)	18460	9090	13850	9230	4620	1540	19500	9600	14630	9750	4880	1630	20540	10110	15410	10270	5140	1720
		W	1830	650	1380	930	460	160	1740	620	1310	880	440	150	1650	590	1240	830	420	140
40	4.4	Q(Btu/h)	17370	8690	13020	8670	4340	1450	18380	9200	13780	9180	4590	1530	19390	9710	14540	9690	4840	1610
		W	1790	640	1350	900	450	150	1700	610	1280	850	430	140	1610	580	1210	800	410	130
35	1.7	Q(Btu/h)	16250	8000	12180	8120	4060	1360	17260	8500	12940	8630	4310	1440	18270	9000	13700	9140	4560	1520
		W	1740	620	1310	870	430	150	1650	590	1240	830	410	140	1560	560	1170	790	390	130
30	-1.1	Q(Btu/h)	15520	7360	11640	7760	3880	1290	16550	7850	12410	8280	4140	1380	17580	8340	13180	8800	4400	1470
		W	1850	720	1430	990	560	280	1760	690	1360	950	540	270	1670	660	1290	910	520	260
25	-3.9	Q(Btu/h)	14770	6720	11090	7390	3700	1230	15830	7200	11880	7920	3960	1320	16890	7680	12670	8450	4220	1410
		W	1820	690	1390	970	550	270	1730	660	1330	930	530	260	1640	630	1270	890	510	250
20	-6.7	Q(Btu/h)	13910	6070	10430	6950	3480	1160	15000	6550	11250	7500	3750	1250	16090	7030	12070	8050	4020	1340
		W	1810	650	1380	960	540	270	1720	620	1320	920	520	260	1630	590	1260	880	500	250
15	-9.4	Q(Btu/h)	13020	5420	9760	6510	3250	1080	14170	5900	10620	7080	3540	1180	15320	6380	11480	7650	3830	1280
		W	1790	600	1370	950	540	270	1710	580	1310	910	520	260	1630	560	1250	870	500	250
10	-12.2	Q(Btu/h)	11680	4740	8760	5840	2920	970	12880	5230	9660	6440	3220	1070	14080	5720	10560	7040	3520	1170
		W	1710	550	1320	920	530	270	1630	530	1260	880	510	260	1550	510	1200	840	490	250
5	-15.0	Q(Btu/h)	10320	4060	7740	5160	2570	860	11590	4560	8690	5790	2890	960	12860	5060	9640	6420	3210	1060
		W	1620	500	1250	880	510	260	1540	480	1190	840	490	250	1460	460	1130	800	470	240
0	-17.8	Q(Btu/h)	9200	3750	6900	4600	2300	760	10600	4320	7950	5300	2650	880	12000	4890	9000	6000	3000	1000
		W	1550	600	1190	850	490	250	1480	580	1140	810	470	240	1410	560	1090	770	450	230
-4	-20.0	Q(Btu/h)	8110	3450	6080	4050	2030	680	9600	4080	7200	4800	2400	800	11090	4710	8320	5550	2770	920
		W	1480	700	1140	800	470	250	1410	670	1090	770	450	240	1340	640	1040	740	430	230
-10	-23.3	Q(Btu/h)	7020	2980	5260	3510	1750	580	8800	3740	6600	4400	2200	730	10580	4500	7940	5290	2650	880
		W	1460	700	1120	790	460	240	1390	670	1070	760	440	230	1320	640	1020	730	420	220
-13	-25.0	Q(Btu/h)	6140	2610	4610	3070	1540	510	8000	3400	6000	4000	2000	670	9860	4190	7390	4930	2460	830
		W	1440	690	1120	790	460	240	1370	660	1070	760	440	230	1300	630	1020	730	420	220

* Above data is for heating operation without any frost.

NTXWPH12B112AA
NTXSPH12B112AA
1) COOLING

Rated
Q(Btu/h): 12000
W: 870

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	12280	11040	9320	6130	3160	2260	11630	10260	8830	5820	3010	2140	10920	9360	8290	5450	2820	2010
		W	1360	1000	1020	690	350	200	1280	970	970	650	340	190	1210	920	920	610	310	190
110	43.3	Q(Btu/h)	12820	11520	9720	6390	3300	2360	12140	10710	9210	6070	3140	2240	11400	9810	8650	5690	2940	2110
		W	1330	980	1000	660	330	200	1250	950	950	620	320	190	1190	910	900	580	300	190
105	40.6	Q(Btu/h)	13360	12000	10130	6660	3430	2460	12650	11160	9600	6320	3260	2330	11880	10260	9010	5920	3050	2190
		W	1300	960	970	640	320	190	1220	920	920	600	310	180	1160	890	870	560	290	180
100	37.8	Q(Btu/h)	13860	12450	10510	6910	3560	2550	13130	11580	9960	6560	3390	2420	12330	10770	9350	6140	3170	2280
		W	1260	940	960	640	320	190	1190	900	910	600	310	180	1130	860	860	560	290	180
95	35.0	Q(Btu/h)	14360	12900	10880	7150	3690	2640	13600	12000	10310	6790	3510	2500	12770	11280	9680	6360	3290	2350
		W	1230	910	930	620	310	180	1155	870	880	580	300	170	1100	830	830	540	280	170
90	32.2	Q(Btu/h)	14940	13320	11330	7460	3850	2740	14150	12480	10740	7080	3660	2600	13290	11700	10090	6630	3430	2450
		W	1180	880	900	590	300	180	1110	840	850	560	290	170	1050	800	800	530	270	170
85	29.4	Q(Btu/h)	15510	13740	11750	7730	3980	2850	14690	12960	11140	7340	3790	2700	13800	12120	10460	6880	3550	2540
		W	1140	850	850	570	290	170	1070	800	810	540	280	160	1010	770	770	510	260	160
80	26.7	Q(Btu/h)	16090	14220	12200	8010	4140	2950	15240	13440	11560	7610	3940	2800	14310	12600	10860	7130	3690	2640
		W	1080	810	810	540	270	160	1020	770	770	510	260	150	970	740	730	480	240	150
75	23.9	Q(Btu/h)	16660	14700	12630	8320	4300	3060	15780	13920	11970	7900	4090	2900	14820	13080	11240	7400	3830	2730
		W	1030	770	780	520	270	150	970	730	740	490	260	140	920	700	700	460	240	140
70	21.1	Q(Btu/h)	17230	15210	13060	8580	4430	3170	16320	14400	12380	8150	4210	3000	15330	13530	11620	7630	3940	2820
		W	980	730	730	490	250	150	920	690	690	460	240	140	870	660	650	430	220	140
65	18.3	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
60	15.6	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
55	12.8	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
50	10.0	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
45	7.2	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
40	4.4	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
35	1.7	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
30	-1.1	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
25	-3.9	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
20	-6.7	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
15	-9.4	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180

* It may not reach the above capacities in low ambient temperatures.

NTXWPH12B112AA
NTXSPH12B112AA
2) HEATING

Rated
Q(Btu/h): 12300
W: 850

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	26230	15360	19740	13240	6500	4000	27300	15990	20540	13780	6760	4160	28370	16620	21340	14320	7020	4320
		W	2610	970	1960	1320	640	400	2480	920	1860	1250	610	380	2350	870	1760	1180	580	360
60	15.6	Q(Btu/h)	24820	14530	18670	12520	6140	3780	25890	15160	19480	13060	6410	3940	26960	15790	20290	13600	6680	4100
		W	2590	960	1950	1320	640	400	2460	910	1850	1250	610	380	2330	860	1750	1180	580	360
55	12.8	Q(Btu/h)	23380	13690	17590	11800	5790	3560	24470	14330	18410	12350	6060	3730	25560	14970	19230	12900	6330	3900
		W	2570	950	1930	1300	630	390	2440	900	1830	1230	600	370	2310	850	1730	1160	570	350
50	10.0	Q(Btu/h)	21940	12850	16500	11070	5430	3340	23050	13500	17340	11630	5710	3510	24160	14150	18180	12190	5990	3680
		W	2530	940	1910	1270	620	380	2400	890	1810	1210	590	360	2270	840	1710	1150	560	340
45	7.2	Q(Btu/h)	20510	12010	15430	10350	5070	3120	21630	12670	16270	10910	5350	3290	22750	13330	17110	11470	5630	3460
		W	2480	920	1860	1250	610	380	2350	870	1770	1190	580	360	2220	820	1680	1130	550	340
43	6.1	Q(Btu/h)	19890	11650	14960	10040	4920	3030	21000	12300	15800	10600	5200	3200	22110	12950	16640	11160	5480	3370
		W	2420	900	1820	1220	600	370	2300	850	1730	1160	570	350	2180	800	1640	1100	540	330
40	4.4	Q(Btu/h)	18710	11130	14080	9440	4630	2850	19800	11780	14900	9990	4900	3020	20890	12430	15720	10540	5170	3190
		W	2370	880	1780	1200	590	360	2250	840	1690	1140	560	340	2130	800	1600	1080	530	320
35	1.7	Q(Btu/h)	17500	10250	13160	8830	4330	2660	18590	10890	13980	9380	4600	2830	19680	11530	14800	9930	4870	3000
		W	2310	850	1740	1170	570	350	2190	810	1650	1110	540	330	2070	770	1560	1050	510	310
30	-1.1	Q(Btu/h)	17460	9430	13140	8810	4320	2660	18620	10060	14010	9400	4610	2840	19780	10690	14880	9990	4900	3020
		W	2140	810	1610	1090	540	330	2030	770	1530	1030	510	310	1920	730	1450	970	480	290
25	-3.9	Q(Btu/h)	17390	8610	13080	8780	4310	2650	18640	9230	14020	9410	4620	2840	19890	9850	14960	10040	4930	3030
		W	1960	770	1470	990	480	290	1860	730	1400	940	460	280	1760	690	1330	890	440	270
20	-6.7	Q(Btu/h)	16720	7790	12570	8430	4130	2540	18030	8400	13560	9090	4460	2740	19340	9010	14550	9750	4790	2940
		W	1960	710	1470	990	480	290	1860	670	1400	940	460	280	1760	630	1330	890	440	270
15	-9.4	Q(Btu/h)	16000	6950	12040	8080	3960	2430	17410	7560	13100	8790	4310	2650	18820	8170	14160	9500	4660	2870
		W	1960	640	1470	990	480	290	1860	610	1400	940	460	280	1760	580	1330	890	440	270
10	-12.2	Q(Btu/h)	14560	6080	10960	7350	3600	2210	16050	6700	12080	8100	3970	2440	17540	7320	13200	8850	4340	2670
		W	1920	580	1440	970	470	290	1820	550	1370	920	450	280	1720	520	1300	870	430	270
5	-15.0	Q(Btu/h)	13080	5200	9840	6600	3230	1990	14690	5840	11050	7410	3630	2230	16300	6480	12260	8220	4030	2470
		W	1880	510	1410	950	460	280	1780	480	1340	900	440	270	1680	450	1270	850	420	260
0	-17.8	Q(Btu/h)	11720	5030	8820	5910	2900	1790	13500	5790	10160	6810	3340	2060	15280	6550	11500	7710	3780	2330
		W	1790	650	1350	910	440	270	1700	620	1280	860	420	260	1610	590	1210	810	400	250
-4	-20.0	Q(Btu/h)	10390	4850	7810	5240	2580	1590	12300	5740	9250	6210	3050	1880	14210	6630	10690	7180	3520	2170
		W	1700	790	1270	850	420	260	1610	750	1210	810	400	250	1520	710	1150	770	380	240
-10	-23.3	Q(Btu/h)	9290	4340	6990	4690	2300	1410	11650	5440	8770	5880	2880	1770	14010	6540	10550	7070	3460	2130
		W	1660	780	1250	840	410	250	1580	740	1190	800	390	240	1500	700	1130	760	370	230
-13	-25.0	Q(Btu/h)	8450	3940	6360	4260	2090	1280	11000	5130	8280	5550	2720	1670	13550	6320	10200	6840	3350	2060
		W	1630	760	1230	820	400	240	1550	720	1170	780	380	230	1470	680	1110	740	360	220

* Above data is for heating operation without any frost.

NTXWPH12B112AA
NTXSPB12B112AA
1) COOLING

Rated
Q(Btu/h): 12000
W: 870

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	12280	11040	9320	6130	3160	2260	11630	10260	8830	5820	3010	2140	10920	9360	8290	5450	2820	2010
		W	1360	1000	1020	690	350	200	1280	970	970	650	340	190	1210	920	920	610	310	190
110	43.3	Q(Btu/h)	12820	11520	9720	6390	3300	2360	12140	10710	9210	6070	3140	2240	11400	9810	8650	5690	2940	2110
		W	1330	980	1000	660	330	200	1250	950	950	620	320	190	1190	910	900	580	300	190
105	40.6	Q(Btu/h)	13360	12000	10130	6660	3430	2460	12650	11160	9600	6320	3260	2330	11880	10260	9010	5920	3050	2190
		W	1300	960	970	640	320	190	1220	920	920	600	310	180	1160	890	870	560	290	180
100	37.8	Q(Btu/h)	13860	12450	10510	6910	3560	2550	13130	11580	9960	6560	3390	2420	12330	10770	9350	6140	3170	2280
		W	1260	940	960	640	320	190	1190	900	910	600	310	180	1130	860	860	560	290	180
95	35.0	Q(Btu/h)	14360	12900	10880	7150	3690	2640	13600	12000	10310	6790	3510	2500	12770	11280	9680	6360	3290	2350
		W	1230	910	930	620	310	180	1155	870	880	580	300	170	1100	830	830	540	280	170
90	32.2	Q(Btu/h)	14940	13320	11330	7460	3850	2740	14150	12480	10740	7080	3660	2600	13290	11700	10090	6630	3430	2450
		W	1180	880	900	590	300	180	1110	840	850	560	290	170	1050	800	800	530	270	170
85	29.4	Q(Btu/h)	15510	13740	11750	7730	3980	2850	14690	12960	11140	7340	3790	2700	13800	12120	10460	6880	3550	2540
		W	1140	850	850	570	290	170	1070	800	810	540	280	160	1010	770	770	510	260	160
80	26.7	Q(Btu/h)	16090	14220	12200	8010	4140	2950	15240	13440	11560	7610	3940	2800	14310	12600	10860	7130	3690	2640
		W	1080	810	810	540	270	160	1020	770	770	510	260	150	970	740	730	480	240	150
75	23.9	Q(Btu/h)	16660	14700	12630	8320	4300	3060	15780	13920	11970	7900	4090	2900	14820	13080	11240	7400	3830	2730
		W	1030	770	780	520	270	150	970	730	740	490	260	140	920	700	700	460	240	140
70	21.1	Q(Btu/h)	17230	15210	13060	8580	4430	3170	16320	14400	12380	8150	4210	3000	15330	13530	11620	7630	3940	2820
		W	980	730	730	490	250	150	920	690	690	460	240	140	870	660	650	430	220	140
65	18.3	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
60	15.6	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
55	12.8	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
50	10.0	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
45	7.2	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
40	4.4	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
35	1.7	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
30	-1.1	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
25	-3.9	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
20	-6.7	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180
15	-9.4	Q(Btu/h)	14720	12990	11160	7350	3800	2550	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2270
		W	1100	830	830	540	270	190	1030	780	780	510	260	180	970	750	730	480	240	180

* It may not reach the above capacities in low ambient temperatures.

NTXWPH12B112AA
NTXSPB12B112AA
2) HEATING

Rated
Q(Btu/h): 12300
W: 850

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	26230	15360	19740	13240	6500	4000	27300	15990	20540	13780	6760	4160	28370	16620	21340	14320	7020	4320
		W	2610	970	1960	1320	640	400	2480	920	1860	1250	610	380	2350	870	1760	1180	580	360
60	15.6	Q(Btu/h)	24820	14530	18670	12520	6140	3780	25890	15160	19480	13060	6410	3940	26960	15790	20290	13600	6680	4100
		W	2590	960	1950	1320	640	400	2460	910	1850	1250	610	380	2330	860	1750	1180	580	360
55	12.8	Q(Btu/h)	23380	13690	17590	11800	5790	3560	24470	14330	18410	12350	6060	3730	25560	14970	19230	12900	6330	3900
		W	2570	950	1930	1300	630	390	2440	900	1830	1230	600	370	2310	850	1730	1160	570	350
50	10.0	Q(Btu/h)	21940	12850	16500	11070	5430	3340	23050	13500	17340	11630	5710	3510	24160	14150	18180	12190	5990	3680
		W	2530	940	1910	1270	620	380	2400	890	1810	1210	590	360	2270	840	1710	1150	560	340
45	7.2	Q(Btu/h)	20510	12010	15430	10350	5070	3120	21630	12670	16270	10910	5350	3290	22750	13330	17110	11470	5630	3460
		W	2480	920	1860	1250	610	380	2350	870	1770	1190	580	360	2220	820	1680	1130	550	340
43	6.1	Q(Btu/h)	19890	11650	14960	10040	4920	3030	21000	12300	15800	10600	5200	3200	22110	12950	16640	11160	5480	3370
		W	2420	900	1820	1220	600	370	2300	850	1730	1160	570	350	2180	800	1640	1100	540	330
40	4.4	Q(Btu/h)	18710	11130	14080	9440	4630	2850	19800	11780	14900	9990	4900	3020	20890	12430	15720	10540	5170	3190
		W	2370	880	1780	1200	590	360	2250	840	1690	1140	560	340	2130	800	1600	1080	530	320
35	1.7	Q(Btu/h)	17500	10250	13160	8830	4330	2660	18590	10890	13980	9380	4600	2830	19680	11530	14800	9930	4870	3000
		W	2310	850	1740	1170	570	350	2190	810	1650	1110	540	330	2070	770	1560	1050	510	310
30	-1.1	Q(Btu/h)	17460	9430	13140	8810	4320	2660	18620	10060	14010	9400	4610	2840	19780	10690	14880	9990	4900	3020
		W	2270	940	1740	1220	670	460	2160	900	1660	1160	640	440	2050	860	1580	1100	610	420
25	-3.9	Q(Btu/h)	17390	8610	13080	8780	4310	2650	18640	9230	14020	9410	4620	2840	19890	9850	14960	10040	4930	3030
		W	2090	900	1600	1120	610	420	1990	860	1530	1070	590	410	1890	820	1460	1020	570	400
20	-6.7	Q(Btu/h)	16720	7790	12570	8430	4130	2540	18030	8400	13560	9090	4460	2740	19340	9010	14550	9750	4790	2940
		W	2090	840	1600	1120	610	420	1990	800	1530	1070	590	410	1890	760	1460	1020	570	400
15	-9.4	Q(Btu/h)	16000	6950	12040	8080	3960	2430	17410	7560	13100	8790	4310	2650	18820	8170	14160	9500	4660	2870
		W	2090	770	1600	1120	610	420	1990	740	1530	1070	590	410	1890	710	1460	1020	570	400
10	-12.2	Q(Btu/h)	14560	6080	10960	7350	3600	2210	16050	6700	12080	8100	3970	2440	17540	7320	13200	8850	4340	2670
		W	2050	710	1570	1100	600	420	1950	680	1500	1050	580	410	1850	650	1430	1000	560	400
5	-15.0	Q(Btu/h)	13080	5200	9840	6600	3230	1990	14690	5840	11050	7410	3630	2230	16300	6480	12260	8220	4030	2470
		W	2010	640	1540	1080	590	410	1910	610	1470	1030	570	400	1810	580	1400	980	550	390
0	-17.8	Q(Btu/h)	11720	5030	8820	5910	2900	1790	13500	5790	10160	6810	3340	2060	15280	6550	11500	7710	3780	2330
		W	1920	780	1480	1040	570	400	1830	750	1410	990	550	390	1740	720	1340	940	530	380
-4	-20.0	Q(Btu/h)	10390	4850	7810	5240	2580	1590	12300	5740	9250	6210	3050	1880	14210	6630	10690	7180	3520	2170
		W	1830	920	1400	980	550	390	1740	880	1340	940	530	380	1650	840	1280	900	510	370
-10	-23.3	Q(Btu/h)	9290	4340	6990	4690	2300	1410	11650	5440	8770	5880	2880	1770	14010	6540	10550	7070	3460	2130
		W	1790	910	1380	970	540	380	1710	870	1320	930	520	370	1630	830	1260	890	500	360
-13	-25.0	Q(Btu/h)	8450	3940	6360	4260	2090	1280	11000	5130	8280	5550	2720	1670	13550	6320	10200	6840	3350	2060
		W	1760	890	1360	950	530	370	1680	850	1300	910	510	360	1600	810	1240	870	490	350

* Above data is for heating operation without any frost.

NTXWPH15B112AA
NTXSPH15B112AA
1) COOLING

Rated
Q(Btu/h): 14000
W: 1000

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	17160	12880	12930	8680	4230	5820	16250	11970	12240	8220	4000	5510	15270	10920	11510	7730	3760	5180
		W	2360	1150	1770	1210	610	490	2230	1110	1680	1140	560	460	2120	1060	1600	1090	550	450
110	43.3	Q(Btu/h)	17910	13440	13500	9090	4430	6080	16960	12500	12780	8600	4190	5760	15940	11450	12020	8080	3940	5410
		W	2310	1130	1730	1150	590	480	2180	1090	1640	1090	540	450	2080	1040	1560	1040	530	440
105	40.6	Q(Btu/h)	18660	14000	14060	9440	4610	6340	17670	13020	13310	8940	4360	6000	16600	11970	12520	8400	4100	5640
		W	2260	1110	1700	1150	590	460	2130	1060	1610	1090	540	430	2030	1020	1530	1040	530	420
100	37.8	Q(Btu/h)	19370	14530	14590	9800	4790	6580	18340	13510	13810	9280	4530	6230	17230	12570	12990	8720	4260	5860
		W	2190	1080	1650	1110	560	440	2070	1030	1560	1050	510	420	1970	990	1490	1000	500	410
95	35.0	Q(Btu/h)	20070	15050	15130	10170	4960	6810	19000	14000	14320	9630	4690	6450	17850	13160	13470	9050	4410	6060
		W	2130	1050	1590	1080	550	430	2010	1000	1510	1020	500	410	1910	960	1440	970	490	400
90	32.2	Q(Btu/h)	20870	15540	15730	10570	5160	7090	19760	14560	14890	10010	4880	6710	18570	13650	14000	9410	4580	6310
		W	2050	1020	1540	1040	530	420	1940	970	1460	980	480	400	1850	930	1390	930	470	390
85	29.4	Q(Btu/h)	21670	16030	16340	10980	5350	7360	20520	15120	15460	10390	5060	6970	19280	14140	14540	9770	4750	6550
		W	1970	980	1480	1010	500	400	1860	930	1400	950	460	380	1770	890	1330	910	450	370
80	26.7	Q(Btu/h)	22480	16590	16940	11390	5550	7640	21280	15680	16030	10780	5250	7230	20000	14700	15070	10130	4930	6800
		W	1890	940	1410	950	480	380	1780	890	1340	900	440	360	1700	850	1280	860	430	350
75	23.9	Q(Btu/h)	23280	17150	17540	11800	5750	7900	22040	16240	16600	11170	5440	7480	20710	15260	15610	10500	5110	7030
		W	1790	890	1340	910	450	360	1690	840	1270	860	410	340	1610	800	1210	820	400	330
70	21.1	Q(Btu/h)	24080	17740	18140	12200	5950	8170	22800	16800	17170	11550	5630	7740	21420	15790	16150	10860	5290	7270
		W	1690	850	1270	860	430	350	1600	800	1200	810	390	330	1520	760	1140	770	380	320
65	18.3	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
60	15.6	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
55	12.8	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
50	10.0	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
45	7.2	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
40	4.4	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
35	1.7	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
30	-1.1	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
25	-3.9	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
20	-6.7	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
15	-9.4	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380

* It may not reach the above capacities in low ambient temperatures.

NTXWPH15B112AA
NTXSPH15B112AA
2) HEATING

Rated
Q(Btu/h): 16000
W: 1155

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	34600	19990	26040	17470	8560	6850	36010	20800	27100	18180	8910	7130	37420	21610	28160	18890	9260	7410
		W	3820	1320	2880	1930	950	760	3630	1250	2730	1830	900	720	3440	1180	2580	1730	850	680
60	15.6	Q(Btu/h)	32720	18900	24620	16520	8100	6480	34140	19720	25690	17240	8450	6760	35560	20540	26760	17960	8800	7040
		W	3790	1310	2840	1910	940	750	3600	1240	2700	1810	890	710	3410	1170	2560	1710	840	670
55	12.8	Q(Btu/h)	30830	17810	23200	15560	7630	6100	32270	18640	24280	16290	7990	6390	33710	19470	25360	17020	8350	6680
		W	3750	1290	2820	1900	930	740	3560	1220	2680	1800	880	700	3370	1150	2540	1700	830	660
50	10.0	Q(Btu/h)	28940	16710	21780	14610	7170	5730	30400	17560	22880	15350	7530	6020	31860	18410	23980	16090	7890	6310
		W	3690	1260	2770	1850	910	730	3500	1200	2630	1760	860	690	3310	1140	2490	1670	810	650
45	7.2	Q(Btu/h)	27050	15630	20360	13660	6690	5360	28530	16480	21470	14410	7060	5650	30010	17330	22580	15160	7430	5940
		W	3610	1240	2720	1820	900	720	3430	1180	2580	1730	850	680	3250	1120	2440	1640	800	640
43	6.1	Q(Btu/h)	26230	15150	19740	13250	6500	5200	27700	16000	20850	13990	6860	5490	29170	16850	21960	14730	7220	5780
		W	3540	1220	2670	1790	870	700	3360	1155	2530	1700	830	660	3180	1090	2390	1610	790	620
40	4.4	Q(Btu/h)	24670	14480	18570	12450	6100	4880	26110	15320	19650	13180	6460	5170	27550	16160	20730	13910	6820	5460
		W	3460	1200	2600	1750	850	680	3280	1140	2470	1660	810	650	3100	1080	2340	1570	770	620
35	1.7	Q(Btu/h)	23070	13330	17360	11640	5700	4570	24510	14160	18440	12370	6060	4850	25950	14990	19520	13100	6420	5130
		W	3360	1160	2520	1700	830	660	3190	1100	2390	1610	790	630	3020	1040	2260	1520	750	600
30	-1.1	Q(Btu/h)	22860	12260	17210	11550	5660	4530	24380	13080	18350	12320	6040	4830	25900	13900	19490	13090	6420	5130
		W	3290	1110	2480	1660	820	650	3120	1050	2350	1580	780	620	2950	990	2220	1500	740	590
25	-3.9	Q(Btu/h)	22630	11200	17030	11430	5610	4490	24250	12000	18250	12250	6010	4810	25870	12800	19470	13070	6410	5130
		W	3210	1040	2420	1630	800	640	3050	990	2300	1550	760	610	2890	940	2180	1470	720	580
20	-6.7	Q(Btu/h)	21780	10120	16380	11000	5390	4310	23490	10920	17670	11860	5810	4650	25200	11720	18960	12720	6230	4990
		W	3230	960	2440	1640	800	640	3070	910	2320	1560	760	610	2910	860	2200	1480	720	580
15	-9.4	Q(Btu/h)	20880	9040	15710	10550	5170	4130	22730	9840	17100	11480	5630	4500	24580	10640	18490	12410	6090	4870
		W	3260	870	2440	1640	800	640	3090	830	2320	1560	760	610	2920	790	2200	1480	720	580
10	-12.2	Q(Btu/h)	19090	7910	14380	9640	4730	3780	21050	8720	15850	10630	5210	4170	23010	9530	17320	11620	5690	4560
		W	3000	780	2270	1530	750	600	2850	740	2150	1450	710	570	2700	700	2030	1370	670	540
5	-15.0	Q(Btu/h)	17240	6770	12970	8700	4270	3410	19360	7600	14560	9770	4790	3830	21480	8430	16150	10840	5310	4250
		W	2750	680	2060	1380	670	540	2610	650	1960	1310	640	510	2470	620	1860	1240	610	480
0	-17.8	Q(Btu/h)	15350	6400	11540	7750	3800	3040	17680	7370	13300	8930	4380	3500	20010	8340	15060	10110	4960	3960
		W	2600	900	1960	1320	640	520	2470	850	1860	1250	610	490	2340	800	1760	1180	580	460
-4	-20.0	Q(Btu/h)	13510	6020	10180	6820	3340	2680	16000	7130	12050	8080	3960	3170	18490	8240	13920	9340	4580	3660
		W	2450	1100	1840	1230	610	480	2330	1040	1750	1170	580	460	2210	980	1660	1110	550	440
-10	-23.3	Q(Btu/h)	12120	5410	9120	6120	3000	2400	15200	6780	11440	7680	3760	3010	18280	8150	13760	9240	4520	3620
		W	2340	1040	1760	1180	580	460	2220	990	1670	1120	550	440	2100	940	1580	1060	520	420
-13	-25.0	Q(Btu/h)	11060	4930	8320	5580	2730	2190	14400	6420	10830	7270	3560	2850	17740	7910	13340	8960	4390	3510
		W	2210	990	1660	1120	550	440	2100	940	1580	1060	520	420	1990	890	1500	1000	490	400

* Above data is for heating operation without any frost.

NTXWPH15B112AA
NTXSPB15B112AA
1) COOLING

Rated
Q(Btu/h): 14000
W: 1000

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	17160	12880	12930	8680	4230	5820	16250	11970	12240	8220	4000	5510	15270	10920	11510	7730	3760	5180
		W	2360	1150	1770	1210	610	490	2230	1110	1680	1140	560	460	2120	1060	1600	1090	550	450
110	43.3	Q(Btu/h)	17910	13440	13500	9090	4430	6080	16960	12500	12780	8600	4190	5760	15940	11450	12020	8080	3940	5410
		W	2310	1130	1730	1150	590	480	2180	1090	1640	1090	540	450	2080	1040	1560	1040	530	440
105	40.6	Q(Btu/h)	18660	14000	14060	9440	4610	6340	17670	13020	13310	8940	4360	6000	16600	11970	12520	8400	4100	5640
		W	2260	1110	1700	1150	590	460	2130	1060	1610	1090	540	430	2030	1020	1530	1040	530	420
100	37.8	Q(Btu/h)	19370	14530	14590	9800	4790	6580	18340	13510	13810	9280	4530	6230	17230	12570	12990	8720	4260	5860
		W	2190	1080	1650	1110	560	440	2070	1030	1560	1050	510	420	1970	990	1490	1000	500	410
95	35.0	Q(Btu/h)	20070	15050	15130	10170	4960	6810	19000	14000	14320	9630	4690	6450	17850	13160	13470	9050	4410	6060
		W	2130	1050	1590	1080	550	430	2010	1000	1510	1020	500	410	1910	960	1440	970	490	400
90	32.2	Q(Btu/h)	20870	15540	15730	10570	5160	7090	19760	14560	14890	10010	4880	6710	18570	13650	14000	9410	4580	6310
		W	2050	1020	1540	1040	530	420	1940	970	1460	980	480	400	1850	930	1390	930	470	390
85	29.4	Q(Btu/h)	21670	16030	16340	10980	5350	7360	20520	15120	15460	10390	5060	6970	19280	14140	14540	9770	4750	6550
		W	1970	980	1480	1010	500	400	1860	930	1400	950	460	380	1770	890	1330	910	450	370
80	26.7	Q(Btu/h)	22480	16590	16940	11390	5550	7640	21280	15680	16030	10780	5250	7230	20000	14700	15070	10130	4930	6800
		W	1890	940	1410	950	480	380	1780	890	1340	900	440	360	1700	850	1280	860	430	350
75	23.9	Q(Btu/h)	23280	17150	17540	11800	5750	7900	22040	16240	16600	11170	5440	7480	20710	15260	15610	10500	5110	7030
		W	1790	890	1340	910	450	360	1690	840	1270	860	410	340	1610	800	1210	820	400	330
70	21.1	Q(Btu/h)	24080	17740	18140	12200	5950	8170	22800	16800	17170	11550	5630	7740	21420	15790	16150	10860	5290	7270
		W	1690	850	1270	860	430	350	1600	800	1200	810	390	330	1520	760	1140	770	380	320
65	18.3	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
60	15.6	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
55	12.8	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
50	10.0	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
45	7.2	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
40	4.4	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
35	1.7	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
30	-1.1	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
25	-3.9	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
20	-6.7	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380
15	-9.4	Q(Btu/h)	20570	15150	15510	10430	5080	5340	19480	14350	14680	9870	4810	5060	18300	13490	13810	9280	4520	4750
		W	1590	800	1200	800	410	410	1510	750	1130	750	370	390	1430	710	1070	710	360	380

* It may not reach the above capacities in low ambient temperatures.

NTXWPH15B112AA
NTXSPB15B112AA
2) HEATING

Rated
Q(Btu/h): 16000
W: 1155

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	34600	19990	26040	17470	8560	6850	36010	20800	27100	18180	8910	7130	37420	21610	28160	18890	9260	7410
		W	3820	1320	2880	1930	950	760	3630	1250	2730	1830	900	720	3440	1180	2580	1730	850	680
60	15.6	Q(Btu/h)	32720	18900	24620	16520	8100	6480	34140	19720	25690	17240	8450	6760	35560	20540	26760	17960	8800	7040
		W	3790	1310	2840	1910	940	750	3600	1240	2700	1810	890	710	3410	1170	2560	1710	840	670
55	12.8	Q(Btu/h)	30830	17810	23200	15560	7630	6100	32270	18640	24280	16290	7990	6390	33710	19470	25360	17020	8350	6680
		W	3750	1290	2820	1900	930	740	3560	1220	2680	1800	880	700	3370	1150	2540	1700	830	660
50	10.0	Q(Btu/h)	28940	16710	21780	14610	7170	5730	30400	17560	22880	15350	7530	6020	31860	18410	23980	16090	7890	6310
		W	3690	1260	2770	1850	910	730	3500	1200	2630	1760	860	690	3310	1140	2490	1670	810	650
45	7.2	Q(Btu/h)	27050	15630	20360	13660	6690	5360	28530	16480	21470	14410	7060	5650	30010	17330	22580	15160	7430	5940
		W	3610	1240	2720	1820	900	720	3430	1180	2580	1730	850	680	3250	1120	2440	1640	800	640
43	6.1	Q(Btu/h)	26230	15150	19740	13250	6500	5200	27700	16000	20850	13990	6860	5490	29170	16850	21960	14730	7220	5780
		W	3540	1220	2670	1790	870	700	3360	1155	2530	1700	830	660	3180	1090	2390	1610	790	620
40	4.4	Q(Btu/h)	24670	14480	18570	12450	6100	4880	26110	15320	19650	13180	6460	5170	27550	16160	20730	13910	6820	5460
		W	3460	1200	2600	1750	850	680	3280	1140	2470	1660	810	650	3100	1080	2340	1570	770	620
35	1.7	Q(Btu/h)	23070	13330	17360	11640	5700	4570	24510	14160	18440	12370	6060	4850	25950	14990	19520	13100	6420	5130
		W	3360	1160	2520	1700	830	660	3190	1100	2390	1610	790	630	3020	1040	2260	1520	750	600
30	-1.1	Q(Btu/h)	22860	12260	17210	11550	5660	4530	24380	13080	18350	12320	6040	4830	25900	13900	19490	13090	6420	5130
		W	3410	1230	2600	1780	940	770	3240	1170	2470	1700	900	740	3070	1110	2340	1620	860	710
25	-3.9	Q(Btu/h)	22630	11200	17030	11430	5610	4490	24250	12000	18250	12250	6010	4810	25870	12800	19470	13070	6410	5130
		W	3330	1160	2540	1750	920	760	3170	1110	2420	1670	880	730	3010	1060	2300	1590	840	700
20	-6.7	Q(Btu/h)	21780	10120	16380	11000	5390	4310	23490	10920	17670	11860	5810	4650	25200	11720	18960	12720	6230	4990
		W	3350	1080	2560	1760	920	760	3190	1030	2440	1680	880	730	3030	980	2320	1600	840	700
15	-9.4	Q(Btu/h)	20880	9040	15710	10550	5170	4130	22730	9840	17100	11480	5630	4500	24580	10640	18490	12410	6090	4870
		W	3380	990	2560	1760	920	760	3210	950	2440	1680	880	730	3040	910	2320	1600	840	700
10	-12.2	Q(Btu/h)	19090	7910	14380	9640	4730	3780	21050	8720	15850	10630	5210	4170	23010	9530	17320	11620	5690	4560
		W	3120	900	2390	1650	870	720	2970	860	2270	1570	830	690	2820	820	2150	1490	790	660
5	-15.0	Q(Btu/h)	17240	6770	12970	8700	4270	3410	19360	7600	14560	9770	4790	3830	21480	8430	16150	10840	5310	4250
		W	2870	800	2180	1500	790	660	2730	770	2080	1430	760	630	2590	740	1980	1360	730	600
0	-17.8	Q(Btu/h)	15350	6400	11540	7750	3800	3040	17680	7370	13300	8930	4380	3500	20010	8340	15060	10110	4960	3960
		W	2720	1020	2080	1440	760	640	2590	970	1980	1370	730	610	2460	920	1880	1300	700	580
-4	-20.0	Q(Btu/h)	13510	6020	10180	6820	3340	2680	16000	7130	12050	8080	3960	3170	18490	8240	13920	9340	4580	3660
		W	2570	1220	1960	1350	730	600	2450	1160	1870	1290	700	580	2330	1100	1780	1230	670	560
-10	-23.3	Q(Btu/h)	12120	5410	9120	6120	3000	2400	15200	6780	11440	7680	3760	3010	18280	8150	13760	9240	4520	3620
		W	2460	1160	1880	1300	700	580	2340	1110	1790	1240	670	560	2220	1060	1700	1180	640	540
-13	-25.0	Q(Btu/h)	11060	4930	8320	5580	2730	2190	14400	6420	10830	7270	3560	2850	17740	7910	13340	8960	4390	3510
		W	2330	1110	1780	1240	670	560	2220	1060	1700	1180	640	540	2110	1010	1620	1120	610	520

* Above data is for heating operation without any frost.

NTXWPH18B112AA
NTXSPH18B112AA
1) COOLING

Rated
Q(Btu/h): 17200
W: 1375

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	18970	15820	14280	9590	4680	5820	17960	14710	13520	9090	4440	5510	16880	13420	12700	8540	4170	5180
		W	2620	1580	1970	1330	650	490	2460	1530	1850	1250	610	460	2350	1460	1770	1200	580	450
110	43.3	Q(Btu/h)	19800	16510	14910	10010	4890	6080	18750	15360	14120	9490	4640	5760	17620	14070	13270	8910	4360	5410
		W	2570	1550	1930	1300	630	480	2410	1500	1810	1220	590	450	2310	1430	1730	1170	560	440
105	40.6	Q(Btu/h)	20630	17200	15530	10410	5070	6340	19530	16000	14700	9870	4810	6000	18350	14710	13810	9270	4510	5640
		W	2500	1520	1880	1270	620	460	2350	1460	1770	1190	580	430	2250	1400	1690	1140	550	420
100	37.8	Q(Btu/h)	21410	17850	16120	10820	5270	6580	20270	16600	15260	10250	5000	6230	19050	15440	14340	9630	4690	5860
		W	2440	1480	1830	1230	610	440	2290	1420	1720	1160	570	420	2190	1360	1650	1110	550	410
95	35.0	Q(Btu/h)	22180	18490	16700	11210	5470	6810	21000	17200	15810	10620	5190	6450	19730	16170	14850	9970	4870	6060
		W	2360	1440	1780	1190	590	430	2220	1375	1670	1120	550	410	2120	1310	1600	1070	530	400
90	32.2	Q(Btu/h)	23070	19090	17360	11660	5700	7090	21840	17890	16440	11050	5400	6710	20520	16770	15440	10380	5070	6310
		W	2280	1390	1710	1150	560	420	2140	1320	1610	1080	530	400	2050	1270	1540	1030	510	390
85	29.4	Q(Btu/h)	23960	19690	18040	12110	5920	7360	22680	18580	17080	11480	5610	6970	21310	17370	16050	10780	5270	6550
		W	2180	1340	1650	1110	540	400	2050	1270	1550	1040	510	380	1960	1220	1480	1000	490	370
80	26.7	Q(Btu/h)	24840	20380	18700	12570	6140	7640	23520	19270	17710	11910	5820	7230	22100	18060	16640	11190	5460	6800
		W	2090	1280	1580	1050	510	380	1960	1220	1480	990	480	360	1880	1160	1420	950	460	350
75	23.9	Q(Btu/h)	25730	21070	19370	13010	6360	7900	24360	19950	18340	12330	6030	7480	22890	18750	17230	11580	5660	7030
		W	1980	1220	1490	1000	490	360	1860	1160	1400	940	460	340	1780	1100	1340	900	440	330
70	21.1	Q(Btu/h)	26620	21800	20050	13450	6570	8170	25200	20640	18980	12750	6230	7740	23680	19400	17830	11970	5850	7270
		W	1880	1160	1420	950	470	350	1770	1100	1330	890	440	330	1690	1040	1270	850	420	320
65	18.3	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
60	15.6	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
55	12.8	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
50	10.0	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
45	7.2	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
40	4.4	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
35	1.7	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
30	-1.1	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
25	-3.9	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
20	-6.7	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
15	-9.4	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370

* It may not reach the above capacities in low ambient temperatures.

NTXWPH18B112AA
NTXSPH18B112AA
2) HEATING

Rated
Q(Btu/h): 19000
W: 1610

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	41220	23730	31000	20780	10220	6810	42900	24700	32260	21630	10640	7090	44580	25670	33520	22480	11060	7370
		W	4550	1830	3420	2300	1140	760	4320	1740	3250	2180	1080	720	4090	1650	3080	2060	1020	680
60	15.6	Q(Btu/h)	38990	22450	29330	19660	9670	6450	40680	23420	30600	20510	10090	6730	42370	24390	31870	21360	10510	7010
		W	4510	1820	3400	2280	1120	750	4280	1730	3230	2160	1060	710	4050	1640	3060	2040	1000	670
55	12.8	Q(Btu/h)	36730	21150	27630	18520	9110	6080	38450	22140	28920	19390	9540	6360	40170	23130	30210	20260	9970	6640
		W	4470	1800	3360	2250	1110	740	4240	1710	3190	2140	1050	700	4010	1620	3020	2030	990	660
50	10.0	Q(Btu/h)	34480	19860	25930	17380	8550	5700	36220	20860	27240	18260	8980	5990	37960	21860	28550	19140	9410	6280
		W	4380	1770	3300	2210	1090	730	4160	1680	3130	2100	1030	690	3940	1590	2960	1990	970	650
45	7.2	Q(Btu/h)	32230	18560	24240	16240	7990	5330	33990	19570	25560	17130	8430	5620	35750	20580	26880	18020	8870	5910
		W	4300	1730	3230	2170	1060	710	4080	1640	3070	2060	1010	670	3860	1550	2910	1950	960	630
43	6.1	Q(Btu/h)	31250	17990	23500	15760	7750	5160	33000	19000	24820	16640	8180	5450	34750	20010	26140	17520	8610	5740
		W	4210	1700	3160	2120	1040	700	4000	1610	3000	2010	990	660	3790	1520	2840	1900	940	620
40	4.4	Q(Btu/h)	29390	17200	22110	14820	7280	4860	31110	18200	23400	15680	7710	5140	32830	19200	24690	16540	8140	5420
		W	4110	1680	3090	2060	1010	670	3900	1590	2930	1960	960	640	3690	1500	2770	1860	910	610
35	1.7	Q(Btu/h)	27500	15830	20670	13860	6820	4550	29210	16820	21960	14720	7240	4830	30920	17810	23250	15580	7660	5110
		W	4000	1610	3000	2010	990	660	3800	1530	2850	1910	940	630	3600	1450	2700	1810	890	600
30	-1.1	Q(Btu/h)	27200	14570	20450	13710	6740	4490	29010	15540	21810	14620	7190	4790	30820	16510	23170	15530	7640	5090
		W	3930	1540	2960	1980	980	650	3730	1460	2810	1880	930	620	3530	1380	2660	1780	880	590
25	-3.9	Q(Btu/h)	26870	13300	20200	13540	6660	4440	28800	14250	21650	14510	7140	4760	30730	15200	23100	15480	7620	5080
		W	3850	1450	2900	1950	960	640	3650	1380	2750	1850	910	610	3450	1310	2600	1750	860	580
20	-6.7	Q(Btu/h)	25870	12020	19450	13040	6410	4270	27900	12970	20980	14060	6910	4610	29930	13920	22510	15080	7410	4950
		W	3880	1340	2920	1960	960	640	3680	1270	2770	1860	910	610	3480	1200	2620	1760	860	580
15	-9.4	Q(Btu/h)	24810	10740	18650	12500	6150	4100	27000	11690	20300	13600	6690	4460	29190	12640	21950	14700	7230	4820
		W	3900	1220	2930	1960	960	640	3700	1160	2780	1860	910	610	3500	1100	2630	1760	860	580
10	-12.2	Q(Btu/h)	22680	9400	17050	11430	5610	3750	25000	10360	18800	12600	6190	4130	27320	11320	20550	13770	6770	4510
		W	3600	1100	2710	1810	880	590	3420	1040	2570	1720	840	560	3240	980	2430	1630	800	530
5	-15.0	Q(Btu/h)	20480	8040	15410	10330	5090	3390	23000	9030	17300	11600	5710	3810	25520	10020	19190	12870	6330	4230
		W	3300	960	2480	1660	820	550	3130	910	2350	1580	780	520	2960	860	2220	1500	740	490
0	-17.8	Q(Btu/h)	18230	7870	13720	9190	4520	3010	21000	9070	15800	10590	5210	3470	23770	10270	17880	11990	5900	3930
		W	3120	1190	2350	1580	780	520	2960	1130	2230	1500	740	490	2800	1070	2110	1420	700	460
-4	-20.0	Q(Btu/h)	16040	7690	12080	8090	3980	2650	19000	9110	14300	9580	4710	3140	21960	10530	16520	11070	5440	3630
		W	2940	1410	2200	1470	730	480	2790	1340	2090	1400	690	460	2640	1270	1980	1330	650	440
-10	-23.3	Q(Btu/h)	14400	6910	10820	7260	3570	2380	18050	8660	13570	9100	4480	2990	21700	10410	16320	10940	5390	3600
		W	2790	1340	2110	1410	700	460	2650	1270	2000	1340	660	440	2510	1200	1890	1270	620	420
-13	-25.0	Q(Btu/h)	13130	6300	9870	6620	3260	2170	17100	8200	12850	8620	4240	2830	21070	10100	15830	10620	5220	3490
		W	2640	1260	1990	1340	660	440	2510	1200	1890	1270	630	420	2380	1140	1790	1200	600	400

* Above data is for heating operation without any frost.

NTXWPH18B112AA
NTXSPB18B112AA
1) COOLING

Rated
Q(Btu/h): 17200
W: 1375

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	18970	15820	14280	9590	4680	5820	17960	14710	13520	9090	4440	5510	16880	13420	12700	8540	4170	5180
		W	2620	1580	1970	1330	650	490	2460	1530	1850	1250	610	460	2350	1460	1770	1200	580	450
110	43.3	Q(Btu/h)	19800	16510	14910	10010	4890	6080	18750	15360	14120	9490	4640	5760	17620	14070	13270	8910	4360	5410
		W	2570	1550	1930	1300	630	480	2410	1500	1810	1220	590	450	2310	1430	1730	1170	560	440
105	40.6	Q(Btu/h)	20630	17200	15530	10410	5070	6340	19530	16000	14700	9870	4810	6000	18350	14710	13810	9270	4510	5640
		W	2500	1520	1880	1270	620	460	2350	1460	1770	1190	580	430	2250	1400	1690	1140	550	420
100	37.8	Q(Btu/h)	21410	17850	16120	10820	5270	6580	20270	16600	15260	10250	5000	6230	19050	15440	14340	9630	4690	5860
		W	2440	1480	1830	1230	610	440	2290	1420	1720	1160	570	420	2190	1360	1650	1110	550	410
95	35.0	Q(Btu/h)	22180	18490	16700	11210	5470	6810	21000	17200	15810	10620	5190	6450	19730	16170	14850	9970	4870	6060
		W	2360	1440	1780	1190	590	430	2220	1375	1670	1120	550	410	2120	1310	1600	1070	530	400
90	32.2	Q(Btu/h)	23070	19090	17360	11660	5700	7090	21840	17890	16440	11050	5400	6710	20520	16770	15440	10380	5070	6310
		W	2280	1390	1710	1150	560	420	2140	1320	1610	1080	530	400	2050	1270	1540	1030	510	390
85	29.4	Q(Btu/h)	23960	19690	18040	12110	5920	7360	22680	18580	17080	11480	5610	6970	21310	17370	16050	10780	5270	6550
		W	2180	1340	1650	1110	540	400	2050	1270	1550	1040	510	380	1960	1220	1480	1000	490	370
80	26.7	Q(Btu/h)	24840	20380	18700	12570	6140	7640	23520	19270	17710	11910	5820	7230	22100	18060	16640	11190	5460	6800
		W	2090	1280	1580	1050	510	380	1960	1220	1480	990	480	360	1880	1160	1420	950	460	350
75	23.9	Q(Btu/h)	25730	21070	19370	13010	6360	7900	24360	19950	18340	12330	6030	7480	22890	18750	17230	11580	5660	7030
		W	1980	1220	1490	1000	490	360	1860	1160	1400	940	460	340	1780	1100	1340	900	440	330
70	21.1	Q(Btu/h)	26620	21800	20050	13450	6570	8170	25200	20640	18980	12750	6230	7740	23680	19400	17830	11970	5850	7270
		W	1880	1160	1420	950	470	350	1770	1100	1330	890	440	330	1690	1040	1270	850	420	320
65	18.3	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
60	15.6	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
55	12.8	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
50	10.0	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
45	7.2	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
40	4.4	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
35	1.7	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
30	-1.1	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
25	-3.9	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
20	-6.7	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370
15	-9.4	Q(Btu/h)	22740	18620	17120	11480	5600	5340	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4750
		W	1760	1090	1330	890	430	400	1660	1030	1250	830	400	380	1580	970	1190	790	380	370

* It may not reach the above capacities in low ambient temperatures.

NTXWPH18B112AA
NTXSPB18B112AA
2) HEATING

Rated
Q(Btu/h): 19000
W: 1610

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	41220	23730	31000	20780	10220	6810	42900	24700	32260	21630	10640	7090	44580	25670	33520	22480	11060	7370
		W	4550	1830	3420	2300	1140	760	4320	1740	3250	2180	1080	720	4090	1650	3080	2060	1020	680
60	15.6	Q(Btu/h)	38990	22450	29330	19660	9670	6450	40680	23420	30600	20510	10090	6730	42370	24390	31870	21360	10510	7010
		W	4510	1820	3400	2280	1120	750	4280	1730	3230	2160	1060	710	4050	1640	3060	2040	1000	670
55	12.8	Q(Btu/h)	36730	21150	27630	18520	9110	6080	38450	22140	28920	19390	9540	6360	40170	23130	30210	20260	9970	6640
		W	4470	1800	3360	2250	1110	740	4240	1710	3190	2140	1050	700	4010	1620	3020	2030	990	660
50	10.0	Q(Btu/h)	34480	19860	25930	17380	8550	5700	36220	20860	27240	18260	8980	5990	37960	21860	28550	19140	9410	6280
		W	4380	1770	3300	2210	1090	730	4160	1680	3130	2100	1030	690	3940	1590	2960	1990	970	650
45	7.2	Q(Btu/h)	32230	18560	24240	16240	7990	5330	33990	19570	25560	17130	8430	5620	35750	20580	26880	18020	8870	5910
		W	4300	1730	3230	2170	1060	710	4080	1640	3070	2060	1010	670	3860	1550	2910	1950	960	630
43	6.1	Q(Btu/h)	31250	17990	23500	15760	7750	5160	33000	19000	24820	16640	8180	5450	34750	20010	26140	17520	8610	5740
		W	4210	1700	3160	2120	1040	700	4000	1610	3000	2010	990	660	3790	1520	2840	1900	940	620
40	4.4	Q(Btu/h)	29390	17200	22110	14820	7280	4860	31110	18200	23400	15680	7710	5140	32830	19200	24690	16540	8140	5420
		W	4110	1680	3090	2060	1010	670	3900	1590	2930	1960	960	640	3690	1500	2770	1860	910	610
35	1.7	Q(Btu/h)	27500	15830	20670	13860	6820	4550	29210	16820	21960	14720	7240	4830	30920	17810	23250	15580	7660	5110
		W	4000	1610	3000	2010	990	660	3800	1530	2850	1910	940	630	3600	1450	2700	1810	890	600
30	-1.1	Q(Btu/h)	27200	14570	20450	13710	6740	4490	29010	15540	21810	14620	7190	4790	30820	16510	23170	15530	7640	5090
		W	4050	1660	3080	2100	1100	770	3850	1580	2930	2000	1050	740	3650	1500	2780	1900	1000	710
25	-3.9	Q(Btu/h)	26870	13300	20200	13540	6660	4440	28800	14250	21650	14510	7140	4760	30730	15200	23100	15480	7620	5080
		W	3970	1570	3020	2070	1080	760	3770	1500	2870	1970	1030	730	3570	1430	2720	1870	980	700
20	-6.7	Q(Btu/h)	25870	12020	19450	13040	6410	4270	27900	12970	20980	14060	6910	4610	29930	13920	22510	15080	7410	4950
		W	4000	1460	3040	2080	1080	760	3800	1390	2890	1980	1030	730	3600	1320	2740	1880	980	700
15	-9.4	Q(Btu/h)	24810	10740	18650	12500	6150	4100	27000	11690	20300	13600	6690	4460	29190	12640	21950	14700	7230	4820
		W	4020	1340	3050	2080	1080	760	3820	1280	2900	1980	1030	730	3620	1220	2750	1880	980	700
10	-12.2	Q(Btu/h)	22680	9400	17050	11430	5610	3750	25000	10360	18800	12600	6190	4130	27320	11320	20550	13770	6770	4510
		W	3720	1220	2830	1930	1000	710	3540	1160	2690	1840	960	680	3360	1100	2550	1750	920	650
5	-15.0	Q(Btu/h)	20480	8040	15410	10330	5090	3390	23000	9030	17300	11600	5710	3810	25520	10020	19190	12870	6330	4230
		W	3420	1080	2600	1780	940	670	3250	1030	2470	1700	900	640	3080	980	2340	1620	860	610
0	-17.8	Q(Btu/h)	18230	7870	13720	9190	4520	3010	21000	9070	15800	10590	5210	3470	23770	10270	17880	11990	5900	3930
		W	3240	1310	2470	1700	900	640	3080	1250	2350	1620	860	610	2920	1190	2230	1540	820	580
-4	-20.0	Q(Btu/h)	16040	7690	12080	8090	3980	2650	19000	9110	14300	9580	4710	3140	21960	10530	16520	11070	5440	3630
		W	3060	1530	2320	1590	850	600	2910	1460	2210	1520	810	580	2760	1390	2100	1450	770	560
-10	-23.3	Q(Btu/h)	14400	6910	10820	7260	3570	2380	18050	8660	13570	9100	4480	2990	21700	10410	16320	10940	5390	3600
		W	2910	1460	2230	1530	820	580	2770	1390	2120	1460	780	560	2630	1320	2010	1390	740	540
-13	-25.0	Q(Btu/h)	13130	6300	9870	6620	3260	2170	17100	8200	12850	8620	4240	2830	21070	10100	15830	10620	5220	3490
		W	2760	1380	2110	1460	780	560	2630	1320	2010	1390	750	540	2500	1260	1910	1320	720	520

* Above data is for heating operation without any frost.

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