

Data can be published in either IP units, SI units or both per the manufacturer's preference within the certified data range of the product. If the product is not certified at a listed design condition or if the flow data point is not applicable to the unit, enter "NC" (for Not Certified) into the cell.



C122B Newin NSH Selection R0

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49																																											
Wet Bulb °C	10	10	10	10	10	10	10	10	10	10	13	13	13	13	16	16	16	16	18	18	18	18	21	21	21	21	24	24	24	24	27	27	27	27	27	27	27	29	29	29	29	32	32	32	32	32	21	2556	27	28																																										
Range °C	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6																																										
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	6	7	4	6	7	4	6	7	4	6	7	4	6	7	4	6	7	4	6	7	4	6	7	4	6	7	4	6	7	4	6	7	4	6	7	4	6																																									
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	26	28	28	26	28	29	28	31	28	30	31	30	33	33	34	33	36	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42	44	42	44	42	44	42	44	42	44																																									
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28	28	28	28	30	31	28	31	33	34	31	33	34	31	34	33	35	36	33	36	32	39	27	29	44	44	37	32																																									
Model																																											Flow rate (t/s)	5.5	7.8	9.0	4.6	7.4	6.3	8.9	10.3	5.3	8.5	7.2	10.3	12.0	6.1	9.8	8.0	11.4	13.2	6.7	10.9	9.3	13.2	15.4	7.8	12.7	10.8	15.4	17.9	9.2	14.9	12.5	18.1	21.1	10.8	17.5	14.2	20.2	23.4	12.1	19.5	16.9	24.0	27.9	14.4	23.3	15.0	12.1	17.3	15.0
NSH-88-B15-319-C1	5.5	7.8	9.0	4.6	7.4	6.3	8.9	10.3	5.3	8.5	7.2	10.3	12.0	6.1	9.8	8.0	11.4	13.2	6.7	10.9	9.3	13.2	15.4	7.8	12.7	10.8	15.4	17.9	9.2	14.9	12.5	18.1	21.1	10.8	17.5	14.2	20.2	23.4	12.1	19.5	16.9	24.0	27.9	14.4	23.3	15.0	12.1	17.3	15.0																																											
NSH-88-C15-319-C1	6.1	8.6	10.0	5.1	8.2	7.0	9.9	11.5	5.9	9.4	8.0	11.5	13.3	6.8	10.9	8.9	12.7	14.7	7.5	12.1	10.3	14.7	17.1	8.7	14.1	12.0	17.2	19.9	10.2	16.5	13.9	20.1	23.4	12.0	19.4	15.8	22.4	26.0	13.4	21.6	18.7	26.7	31.0	16.0	25.8	16.7	13.4	19.2	16.7																																											
NSH-88-D15-319-C1	7.0	9.9	11.5	5.8	9.4	8.0	11.4	13.2	6.7	10.9	9.2	13.2	15.3	7.8	12.6	10.2	14.6	16.9	8.6	13.9	11.9	16.9	19.6	10.0	16.2	13.8	19.7	22.9	11.7	19.0	16.0	23.1	26.9	13.8	22.3	18.2	25.8	29.9	15.4	24.9	21.6	30.7	35.7	18.4	29.7	19.2	15.4	22.1	19.2																																											
NSH-99-C18-319-C1	7.3	10.4	12.0	6.1	9.8	8.3	11.9	13.8	7.0	11.3	9.6	13.6	15.9	8.1	13.1	10.6	15.2	17.6	9.0	14.5	12.4	17.6	20.5	10.5	16.9	14.4	20.6	23.9	12.2	19.8	16.7	24.2	28.1	14.4	23.3	18.9	26.9	31.2	16.1	26.0	22.5	32.0	37.2	19.2	31.0	20.0	16.1	23.0	20.0																																											
NSH-99-D18-319-C1	8.1	11.5	13.4	6.8	10.9	9.3	13.3	15.3	7.8	12.6	10.7	15.3	17.7	9.0	14.6	11.8	16.9	19.6	10.0	16.1	13.8	19.6	22.8	11.6	18.8	16.1	22.9	26.6	13.6	22.0	18.5	26.8	31.2	16.0	25.9	21.1	29.9	34.7	17.9	28.9	25.0	35.6	41.4	21.3	34.5	22.3	17.9	25.6	22.2																																											
NSH-99-E18-319-C1	8.9	12.7	14.7	7.4	12.0	10.2	14.6	16.8	8.6	13.8	11.8	16.8	19.5	9.9	16.0	13.0	18.6	21.5	11.0	17.7	15.1	21.6	25.0	12.8	20.7	17.7	25.2	29.2	15.0	24.2	20.4	29.5	34.3	17.6	28.5	23.2	32.9	38.2	19.7	31.7	27.5	39.2	45.5	23.5	37.9	24.5	19.7	28.1	24.4																																											
NSH-1010-C20-319-C1	7.7	11.0	12.8	6.5	10.5	8.9	12.7	14.6	7.5	12.0	10.2	14.6	16.6	8.6	13.9	11.3	16.7	18.7	9.5	15.4	13.2	18.7	21.8	11.1	18.0	15.4	21.9	25.4	13.0	21.1	17.7	25.7	29.8	15.3	24.8	20.1	28.6	33.2	17.1	27.6	23.9	34.0	39.5	20.4	33.0	21.3	17.1	24.5	21.3																																											
NSH-1010-D20-319-C1	9.1	13.0	15.0	7.6	12.3	10.4	14.9	17.2	8.8	14.2	12.0	17.2	19.9	10.1	16.4	13.3	19.0	22.0	11.2	18.1	15.5	22.0	25.6	13.1	21.1	18.1	25.7	29.9	15.3	24.8	20.9	30.2	35.1	18.0	29.1	23.7	33.6	39.0	20.1	32.5	28.1	40.0	46.5	24.0	38.8	25.0	20.1	28.8	25.0																																											
NSH-1010-E20-319-C1	9.8	14.0	16.2	8.2	13.3	11.3	16.1	18.6	9.5	15.3	13.0	18.6	21.5	10.9	17.7	14.4	20.5	23.8	12.1	19.6	16.7	23.8	27.6	14.1	22.8	19.5	27.8	32.3	16.5	26.8	22.5	32.6	37.9	19.4	31.5	25.6	36.3	42.1	21.7	35.1	30.4	43.2	50.2	25.9	41.9	27.1	21.7	31.1	27.0																																											
NSH-1111-D22-319-C1	9.1	13.0	15.0	7.6	12.3	10.4	14.9	17.2	8.8	14.2	12.0	17.2	19.9	10.1	16.4	13.3	19.0	22.0	11.2	18.1	15.5	22.0	25.6	13.1	21.1	18.1	25.7	29.9	15.3	24.8	20.9	30.2	35.1	18.0	29.1	23.7	33.6	39.0	20.1	32.5	28.1	40.0	46.5	24.0	38.8	25.0	20.1	28.8	25.0																																											
NSH-1111-E22-319-C1	10.1	14.4	16.7	8.5	13.7	11.6	16.6	19.1	9.8	15.7	13.4	19.1	22.2	11.3	18.2	14.8	21.1	24.5	12.5	20.2	17.2	24.5	28.4	14.5	23.5	20.1	28.6	33.2	17.0	27.5	23.2	33.5	39.0	20.0	32.4	26.3	37.1	43.4	22.3	36.1	31.2	44.5	51.7	26.7	43.1	27.8	22.3	32.0	27.8																																											
NSH-1111-F22-319-C1	11.1	15.8	18.4	9.3	15.0	12.7	18.2	21.0	10.7	17.3	14.7	21.0	24.4	12.4	20.1	16.2	23.2	26.9	13.7	22.2	18.9	26.9	31.3	16.0	25.8	22.1	31.4	36.6	18.7	30.3	25.5	36.9	42.9	22.0	35.6	28.9	45.9	47.4	24.6	39.7	34.4	48.9	56.9	29.9	47.4	30.6	24.6	35.2	30.6																																											
NSH-1212-D24-319-C1	10.7	15.3	17.7	9.0	14.5	12.3	17.6	20.3	10.4	16.7	14.2	20.3	23.5	12.0	19.4	15.7	22.4	26.0	13.2	21.4	18.3	26.0	30.2	15.4	25.0	21.3	30.4	35.3	18.1	29.3	24.6	35.6	41.4	21.2	34.4	28.0	39.7	46.1	23.7	38.3	33.2	47.3	54.9	28.3	45.8	29.6	23.7	34.0	29.7																																											
NSH-1212-E24-319-C1	12.6	18.0	20.9	10.6	17.1	14.5	20.7	23.9	12.2	19.7	16.7	23.9	27.7	14.1	22.8	18.5	26.4	30.6	15.6	25.2	21.5	30.6	35.5	18.2	29.4	25.1	35.7	41.5	21.3	34.4	29.0	41.9	48.8	25.0	40.5	32.9	46.7	54.2	27.9	45.1	39.1	55.6	64.6	33.3	53.8	34.8	27.9	40.0	34.7																																											
NSH-1212-F24-319-C1	13.9	19.8	23.0	11.6	18.8	15.9	22.8	26.3	13.4	21.6	18.4	26.3	30.5	15.5	25.1	20.3	29.0	33.6	17.1	27.7	23.6	33.7	39.1	20.0	32.3	27.6	39.3	45.7	23.4	37.9	31.9	46.1	53.6	27.5	44.5	36.2	51.4	59.6	30.7	49.6	43.0	61.2	71.1	36.7	59.2	38.3	30.7	44.0	38.2																																											
NSH-1313-E24-319-C1	13.6	19.4	22.5	11.4	18.5	15.6	22.4	25.8	13.2	21.2	18.1	25.8	29.9	15.2	24.6	19.9	28.5	33.0	16.8	27.2	23.2	33.1	38.4	19.6	31.7	27.1	38.6	44.9	23.0	37.2	31.3	45.3	52.7	27.0	43.7	35.5	50.4	58.5	30.2	48.7	42.2	60.1	69.8	36.0	58.1	37.6	30.2	43.2	37.5																																											
NSH-1313-F24-319-C1	15.2	21.6	25.0	12.7	20.5	17.4	24.9	28.7	14.6	23.6	20.1	28.7	33.2	16.9	27.3	22.2	31.6	36.7	18.7	30.2	25.8	36.7	42.7	21.8	35.2	30.1	42.9	49.8	25.5	41.3	34.8	50.3	58.5	30.0	48.6	39.5	56.0	65.0	33.5	54.1	46.9	66.7	77.5	40.0	64.6	41.7	33.5	48.0	41.7																																											
NSH-1313-G24-319-C1	17.4	24.8	28.8	14.6	23.6	20.0	28.6	33.0	16.8	27.1	23.1	33.0	38.2	19.4	31.5	25.5	36.4	42.2	21.5	34.8	29.7	42.1	49.1	25.1	40.5	34.6	49.3	57.3	29.3	47.5	40.0	57.9	67.3	34.5	55.8	45.4	64.4	74.8	38.5	62.2	53.9	76.8	89.2	46.0	74.0	48.0	38.5	55.2	47.9																																											
NSH-1414-F28-319-C1	22.2	29.9	30.1	15.2	24.6	20.9	29.8	34.4	17.6	28.3	24.1	34.4	39.9	20.3	32.8	26.6	38.0	44.0	22.4	36.3	30.9	44.1	51.2	26.1	42.3	36.1	51.5	59.8	30.6	49.6	41.7	60.4	70.2	36.0	58.3	47.4	67.2	78.0	40.2	64.9	62.1	93.0	48.0	77.5	50.1	40.2	57.6	50.0																																												
NSH-1414-G28-319-C1	20.2	28.8	33.4	16.9	27.3	23.2	33.1	38.2	19.5	31.5	26.8	38.2	44.3	22.5	36.5	29.5	42.2	48.9	24.9	40.3	34.4	49.0	56.9	29.0	47.0	40.1	57.2	66.5	34.0	55.1	46.3	67.1	78.0	39.9	64.8	52.6	74.7	86.7	44.7	72.1	62.5	89.0	103.4	53.3	86.1	55.7	44.7	64.0	55.6																																											
NSH-1414-H28-319-C1	22.2	31.7	36.7	18.6	30.1	25.5	36.4	42.1	21.5	34.6	29.4	42.1	48.7	24.8	40.1	32.5	46.4	53.8	27.4	44.4	37.8	53.9	62.6	31.9	51.7	44.2	62.9	73.1	37.4	60.6	51.4	73.8	85.8	43																																																										