TECHNICAL DATA SHEET

Double Wall Plate and Frames

60°F Inlet DHW

FOR USE WITH:

InTherm™ Indirect Domestic Hot Water Generators

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-120	125	INT-18	14	2	33	100	8
		INT-26	19	2	41	97	8
		INT-36	27	2	57	97	8
		INT-52	36	2	67	93	8
		INT-80	54	2	74	81	8
	130	INT-18	18	3	33	97	8
		INT-26	25	2	41	93	8
		INT-36	36	3	57	92	8
		INT-52	46	2	67	89	8
		INT-80	57	2	74	84	8
	140	INT-18	26	5	33	93	8
		INT-26	35	4	41	89	8
		INT-36	49	4	57	88	8
		INT-52	63	4	67	84	8
		INT-80	75	3	74	79	8
	150	INT-18	32	7	33	92	8
		INT-26	43	5	41	87	8
		INT-36	60	6	57	87	8
		INT-52	76	5	67	82	8
		INT-80	91	5	74	76	8
	160	INT-18	38	8	33	91	8
		INT-26	51	7	41	85	8
		INT-36	71	8	57	85	8
		INT-52	89	7	67	80	8
		INT-80	105	6	74	75	8
	170	INT-18	44	2	33	90	8
		INT-26	58	10	41	85	8
		INT-36	81	10	57	85	8
		INT-52	101	9	67	80	8
		INT-80	119	8	74	74	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-120	180	INT-18	49	13	33	91	8
		INT-26	65	12	41	85	8
		INT-36	91	13	57	84	8
		INT-52	113	11	67	79	8
		INT-80	132	9	74	73	8
	190	INT-18	49	13	33	101	8
		INT-26	72	14	41	85	8
		INT-36	101	15	57	84	8
		INT-52	125	13	67	78	8
		INT-80	145	11	74	72	8
	200	INT-18	49	13	33	111	8
		INT-26	74	15	41	92	8
		INT-36	105	16	57	89	8
		INT-52	136	16	67	78	8
		INT-80	158	13	74	72	8
	210	INT-18	49	13	33	121	8
		INT-26	74	15	41	102	8
		INT-36	105	16	57	99	8
		INT-52	147	18	67	78	8
		INT-80	170	15	74	72	8
	220	INT-18	49	13	33	131	8
		INT-26	74	15	41	112	8
		INT-36	105	16	57	109	8
		INT-52	153	20	67	83	8
		INT-80	183	17	74	72	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-130	135	INT-18	13	2	33	107	8
		INT-26	18	2	41	104	8
		INT-36	26	2	57	103	8
		INT-52	35	2	67	98	8
		INT-80	43	1	74	94	8
	140	INT-18	17	2	33	104	8
		INT-26	24	2	41	99	8
		INT-36	34	2	57	98	8
		INT-52	67	3	67	70	8
		INT-80	54	2	74	89	8
	150	INT-18	24	4	33	99	8
		INT-26	32	4	41	95	8
		INT-36	46	4	57	94	8
		INT-52	59	4	67	88	8
		INT-80	71	3	74	83	8
	160	INT-18	30	6	33	96	8
		INT-26	40	5	41	92	8
		INT-36	56	6	57	91	8
		INT-52	71	5	67	86	8
		INT-80	85	4	74	80	8
	170	INT-18	35	7	33	96	8
		INT-26	46	6	41	91	8
		INT-36	65	7	57	90	8
		INT-52	82	6	67	84	8
		INT-80	97	5	74	78	8
	180	INT-18	40	9	33	95	8
		INT-26	53	8	41	90	8
		INT-36	74	9	57	89	8
		INT-52	93	8	67	83	8
		INT-80	109	7	74	77	8
	190	INT-18	45	11	33	95	8
		INT-26	59	10	41	89	8
		INT-36	83	11	57	88	8
		INT-52	104	10	67	81	8
		INT-80	121	8	74	76	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-130	200	INT-18	49	13	33	96	8
		INT-26	65	12	41	89	8
		INT-36	91	13	57	88	8
		INT-52	114	11	67	81	8
		INT-80	132	9	74	75	8
	210	INT-18	49	13	33	106	8
		INT-26	71	14	41	89	8
		INT-36	99	15	57	88	8
		INT-52	124	13	67	80	8
		INT-80	143	11	74	75	8
	220	INT-18	49	13	33	116	8
		INT-26	74	15	41	94	8
		INT-36	105	16	57	91	8
		INT-52	133	15	67	81	8
		INT-80	154	12	74	74	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-140	145	INT-18	13	2	33	113	8
		INT-26	18	2	41	110	8
		INT-36	25	2	57	110	8
		INT-52	34	2	67	104	8
		INT-80	42	1	74	100	8
	150	INT-18	17	2	33	109	8
		INT-26	23	2	41	105	8
		INT-36	32	2	57	105	8
		INT-52	43	2	67	99	8
		INT-80	52	2	74	94	8
	160	INT-18	23	4	33	104	8
		INT-26	31	3	41	100	8
		INT-36	43	4	57	100	8
		INT-52	56	3	67	93	8
		INT-80	67	3	74	88	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-140	170	INT-18	28	6	33	102	8
		INT-26	37	5	41	98	8
		INT-36	52	5	57	97	8
		INT-52	67	4	67	90	8
		INT-80	80	4	74	84	8
	180	INT-18	33	6	33	100	8
		INT-26	43	5	41	96	8
		INT-36	61	6	57	94	8
		INT-52	77	6	67	88	8
		INT-80	92	5	74	81	8
	190	INT-18	37	8	33	100	8
		INT-26	49	7	41	94	9
		INT-36	69	7	57	93	8
		INT-52	87	7	67	86	8
		INT-80	102	6	74	80	8
	200	INT-18	42	10	33	98	8
		INT-26	55	9	41	93	9
		INT-36	77	9	57	92	8
		INT-52	96	8	67	85	8
		INT-80	112	7	74	79	8
	210	INT-18	46	11	33	98	8
		INT-26	60	10	41	93	8
		INT-36	84	11	57	92	8
		INT-52	105	10	67	85	8
		INT-80	122	8	74	78	8
	220	INT-18	49	13	33	101	8
		INT-26	65	12	41	93	8
		INT-36	92	13	57	91	8
		INT-52	114	11	67	84	8
		INT-80	132	9	74	77	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-150	155	INT-18	12	1	33	122	8
		INT-26	17	1	41	118	8
		INT-36	24	1	57	117	8
		INT-52	33	1	67	111	8
		INT-80	42	1	74	104	8
	160	INT-18	16	2	33	116	8
		INT-26	22	2	41	112	8
		INT-36	31	2	57	111	8
		INT-52	41	2	67	105	8
		INT-80	51	2	74	98	8
	170	INT-18	22	4	33	110	8
		INT-26	29	3	41	106	8
		INT-36	41	3	57	105	8
		INT-52	53	3	67	99	8
		INT-80	65	3	74	91	8
	180	INT-18	26	5	33	109	8
		INT-26	35	4	41	103	8
		INT-36	50	5	57	101	8
		INT-52	64	4	67	94	8
		INT-80	76	3	74	88	8
	190	INT-18	31	7	33	105	8
		INT-26	41	5	41	100	8
		INT-36	57	5	57	100	8
		INT-52	73	5	67	92	8
		INT-80	87	4	74	84	8
	200	INT-18	35	7	33	105	8
		INT-26	46	6	41	99	8
		INT-36	65	7	57	97	8
		INT-52	82	6	67	90	8
		INT-80	97	5	74	82	8
	210	INT-18	39	8	33	104	8
		INT-26	51	7	41	98	8
		INT-36	72	8	57	96	8
		INT-52	90	7	67	89	8
		INT-80	106	6	74	81	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-150	220	INT-18	43	10	33	103	8
		INT-26	56	9	41	97	8
		INT-36	79	10	57	95	8
		INT-52	98	9	67	88	8
		INT-80	115	7	74	80	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-160	165	INT-18	12	1	33	129	8
		INT-26	17	1	41	124	8
		INT-36	24	1	57	123	8
		INT-52	32	1	67	117	8
		INT-80	41	1	74	110	8
	170	INT-18	15	2	33	125	8
		INT-26	21	2	41	119	8
		INT-36	30	2	57	117	8
		INT-52	40	2	67	110	8
		INT-80	49	2	74	104	8
	180	INT-18	21	3	33	116	8
		INT-26	28	3	41	112	8
		INT-36	40	3	57	110	8
		INT-52	51	3	67	104	8
		INT-80	63	3	74	95	8
	190	INT-18	25	5	33	114	8
		INT-26	34	4	41	107	8
		INT-36	48	4	57	106	8
		INT-52	61	4	67	99	8
		INT-80	73	3	74	91	8
	200	INT-18	29	6	33	112	8
		INT-26	39	5	41	105	8
		INT-36	55	5	57	104	8
		INT-52	70	5	67	96	8
		INT-80	83	4	74	88	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-160	210	INT-18	33	6	33	110	8
		INT-26	44	6	41	103	8
		INT-36	61	6	57	103	8
		INT-52	78	6	67	94	8
		INT-80	92	5	74	86	8
	220	INT-18	37	8	33	108	8
		INT-26	48	7	41	103	8
		INT-36	68	7	57	101	8
		INT-52	85	7	67	93	8
		INT-80	101	6	74	84	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-170	175	INT-18	12	1	33	135	8
		INT-26	16	1	41	132	8
		INT-36	23	1	57	131	8
		INT-52	32	1	67	122	8
		INT-80	40	1	74	116	8
	180	INT-18	15	2	33	130	8
		INT-26	21	2	41	124	8
		INT-36	29	2	57	124	8
		INT-52	39	2	67	116	8
		INT-80	48	2	74	109	8
	190	INT-18	20	3	33	123	8
		INT-26	27	3	41	118	8
		INT-36	38	3	57	117	8
		INT-52	50	3	67	108	8
		INT-80	61	2	74	99	8
	200	INT-18	24	4	33	120	8
		INT-26	32	4	41	114	8
		INT-36	46	4	57	111	8
		INT-52	59	4	67	103	8
		INT-80	70	3	74	96	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-170	210	INT-18	28	6	33	117	8
		INT-26	37	5	41	111	8
		INT-36	52	5	57	110	8
		INT-52	67	4	67	100	8
		INT-80	80	4	74	91	8
	220	INT-18	31	7	33	117	8
		INT-26	42	5	41	107	8
		INT-36	59	6	57	106	8
		INT-52	74	5	67	99	8
		INT-80	88	4	74	89	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-180	185	INT-18	11	1	33	145	8
		INT-26	16	1	41	138	8
		INT-36	23	1	57	137	8
		INT-52	31	1	67	129	8
		INT-80	39	1	74	122	8
	190	INT-18	15	2	33	135	8
		INT-26	20	2	41	131	8
		INT-36	29	2	57	129	8
		INT-52	38	2	67	122	8
		INT-80	47	2	74	114	8
	200	INT-18	19	3	33	131	8
		INT-26	26	3	41	124	8
		INT-36	37	3	57	122	8
		INT-52	48	3	67	114	8
		INT-80	59	2	74	104	8
	210	INT-18	23	4	33	126	8
		INT-26	31	3	41	119	8
		INT-36	44	4	57	117	8
		INT-52	57	3	67	108	8
		INT-80	69	3	74	98	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Side InTherm Inlet Temp., °F	InTherm Series Model	Domestic Water		Boiler Water		
			GPM	*Pressure Drop, PSIG*	*GPM*	*Outlet Temp., °F*	*Pressure Drop, PSIG*
60-180	220	INT-18	27	5	33	122	8
		INT-26	36	4	41	115	8
		INT-36	50	5	57	115	8
		INT-52	65	4	67	104	8
		INT-80	77	4	74	95	8