

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
40-110 (4-43) D	115 (46)	SPDW23	9 (34)	1 (6)	25 (95)	90 (32)	5 (35)
		SPDW32	13 (50)	1 (8)	37 (140)	90 (32)	7 (52)
		SPDW42	18 (69)	1 (5)	51 (193)	90 (32)	8 (55)
		SPDW61	28 (104)	1 (7)	75 (284)	89 (32)	13 (91)
		SPDW113	40 (151)	1 (8)	85 (322)	82 (28)	14 (96)
	120 (49)	SPDW23	12 (46)	1 (10)	26 (98)	87 (31)	5 (37)
		SPDW32	17 (65)	2 (13)	37 (140)	87 (31)	7 (52)
		SPDW42	25 (93)	1 (8)	51 (193)	86 (30)	8 (55)
		SPDW61	37 (141)	2 (11)	75 (284)	85 (29)	13 (91)
		SPDW113	52 (197)	2 (12)	85 (322)	77 (25)	14 (96)
	130 (54)	SPDW23	17 (65)	3 (18)	26 (98)	83 (28)	5 (37)
		SPDW32	25 (95)	3 (23)	37 (140)	82 (28)	7 (52)
		SPDW42	35 (131)	2 (15)	51 (193)	82 (28)	8 (55)
		SPDW61	52 (197)	3 (20)	75 (284)	81 (27)	13 (91)
		SPDW113	72 (273)	3 (22)	90 (341)	72 (22)	16 (108)
	140 (60)	SPDW23	22 (82)	4 (26)	26 (98)	81 (27)	5 (37)
		SPDW32	31 (119)	5 (33)	37 (140)	80 (27)	7 (52)
		SPDW42	44 (167)	3 (23)	51 (193)	79 (26)	8 (55)
		SPDW61	66 (249)	4 (31)	75 (284)	78 (26)	13 (91)
		SPDW113	90 (341)	5 (32)	90 (341)	69 (21)	16 (108)
	150 (66)	SPDW23	26 (97)	5 (34)	26 (98)	79 (26)	5 (37)
		SPDW32	37 (140)	6 (44)	38 (144)	80 (27)	8 (54)
		SPDW42	50 (189)	4 (29)	51 (193)	80 (27)	8 (55)
		SPDW61	73 (276)	5 (37)	75 (284)	80 (27)	13 (91)
		SPDW113	90 (341)	5 (32)	90 (341)	79 (26)	16 (108)
	160 (71)	SPDW23	26 (97)	5 (33)	26 (98)	90 (32)	5 (37)
		SPDW32	37 (140)	6 (44)	38 (144)	90 (32)	8 (54)
		SPDW42	49 (185)	4 (29)	51 (193)	91 (33)	8 (55)
SPDW61		73 (276)	5 (37)	76 (288)	91 (33)	13 (93)	
SPDW113		90 (341)	5 (32)	90 (341)	89 (32)	16 (108)	
170 (77)	SPDW23	26 (97)	5 (33)	27 (102)	102 (39)	6 (40)	
	SPDW32	37 (140)	6 (44)	38 (144)	100 (38)	8 (54)	
	SPDW42	50 (189)	4 (29)	52 (197)	101 (38)	8 (57)	
	SPDW61	73 (276)	5 (37)	77 (291)	102 (39)	14 (95)	
	SPDW113	90 (341)	5 (32)	90 (341)	99 (37)	16 (108)	
180 (82)	SPDW23	26 (97)	5 (33)	27 (102)	112 (44)	6 (40)	
	SPDW32	37 (140)	6 (44)	38 (144)	110 (43)	8 (54)	
	SPDW42	50 (189)	4 (29)	52 (197)	111 (44)	8 (57)	
	SPDW61	73 (276)	5 (37)	76 (288)	111 (44)	14 (94)	
	SPDW113	90 (341)	5 (32)	90 (341)	109 (43)	16 (108)	
190 (88)	SPDW23	26 (97)	5 (33)	26 (98)	122 (50)	6 (39)	
	SPDW32	37 (140)	6 (44)	38 (144)	120 (49)	8 (54)	
	SPDW42	50 (189)	4 (29)	52 (197)	121 (49)	8 (57)	
	SPDW61	73 (276)	5 (37)	77 (291)	122 (50)	14 (95)	
	SPDW113	90 (341)	5 (32)	90 (341)	119 (48)	16 (108)	
200 (93)	SPDW23	26 (98)	5 (35)	26 (98)	129 (54)	5 (37)	
	SPDW32	37 (140)	7 (46)	39 (148)	132 (56)	8 (54)	
	SPDW42	50 (189)	4 (31)	53 (201)	133 (56)	8 (57)	
	SPDW61	73 (276)	5 (37)	77 (291)	132 (56)	14 (95)	
	SPDW113	90 (341)	5 (32)	90 (341)	129 (54)	16 (108)	
210 (99)	SPDW23	25 (95)	5 (32)	27 (102)	144 (62)	6 (40)	
	SPDW32	37 (140)	7 (46)	39 (148)	142 (61)	8 (54)	
	SPDW42	50 (189)	4 (31)	53 (201)	142 (61)	8 (57)	
	SPDW61	73 (276)	5 (37)	78 (295)	143 (62)	14 (96)	
	SPDW113	90 (341)	5 (32)	90 (341)	138 (59)	16 (108)	
220 (104)	SPDW23	26 (98)	6 (41)	26 (98)	148 (64)	6 (44)	
	SPDW32	38 (144)	8 (53)	38 (144)	148 (64)	9 (62)	
	SPDW42	51 (193)	5 (37)	51 (193)	148 (64)	9 (63)	
	SPDW61	76 (288)	7 (49)	76 (288)	148 (64)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	148 (64)	17 (114)	
230 (110)	SPDW23	26 (98)	6 (40)	26 (98)	158 (70)	6 (43)	
	SPDW32	38 (144)	8 (52)	38 (144)	158 (70)	9 (61)	
	SPDW42	51 (193)	5 (37)	51 (193)	158 (70)	9 (63)	
	SPDW61	76 (288)	7 (49)	76 (288)	158 (70)	15 (102)	
	SPDW113	90 (341)	6 (38)	90 (341)	158 (70)	17 (114)	
240 (116)	SPDW23	26 (98)	6 (40)	26 (98)	168 (75)	6 (43)	
	SPDW32	38 (144)	8 (52)	38 (144)	168 (75)	9 (61)	
	SPDW42	51 (193)	5 (37)	51 (193)	168 (75)	9 (62)	
	SPDW61	76 (288)	7 (48)	76 (288)	168 (75)	15 (102)	
	SPDW113	90 (341)	6 (38)	90 (341)	168 (75)	16 (113)	
250 (121)	SPDW23	26 (98)	6 (40)	26 (98)	177 (81)	6 (42)	
	SPDW32	38 (144)	8 (52)	38 (144)	177 (81)	9 (60)	
	SPDW42	51 (193)	5 (36)	51 (193)	177 (81)	9 (62)	
	SPDW61	76 (288)	7 (48)	76 (288)	177 (81)	15 (101)	
	SPDW113	90 (341)	6 (38)	90 (341)	177 (81)	16 (113)	

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
40-120 (4-49)	125 (52)	SPDW23	9 (33)	1 (6)	26 (98)	98 (37)	5 (37)
		SPDW32	13 (48)	1 (8)	37 (140)	97 (36)	8 (53)
		SPDW42	18 (67)	1 (5)	51 (193)	97 (36)	8 (55)
		SPDW61	27 (102)	1 (6)	75 (284)	96 (36)	13 (91)
		SPDW113	40 (151)	1 (8)	87 (329)	87 (31)	15 (102)
	130 (54)	SPDW23	12 (44)	1 (9)	26 (98)	94 (34)	5 (37)
		SPDW32	17 (64)	2 (12)	37 (140)	93 (34)	8 (53)
		SPDW42	23 (89)	1 (8)	51 (193)	93 (34)	8 (55)
		SPDW61	35 (134)	1 (10)	75 (284)	92 (33)	13 (91)
		SPDW113	51 (193)	2 (12)	87 (329)	82 (28)	15 (102)
	140 (60)	SPDW23	16 (62)	2 (16)	26 (98)	89 (32)	5 (37)
		SPDW32	24 (90)	3 (21)	37 (140)	88 (31)	8 (53)
		SPDW42	33 (124)	2 (14)	51 (193)	88 (31)	8 (55)
		SPDW61	49 (186)	3 (18)	75 (284)	87 (31)	13 (91)
		SPDW113	69 (261)	3 (20)	87 (329)	76 (25)	15 (102)
	150 (66)	SPDW23	21 (78)	3 (23)	26 (98)	86 (30)	5 (37)
		SPDW32	30 (112)	4 (30)	37 (140)	85 (29)	8 (53)
		SPDW42	41 (155)	3 (20)	51 (193)	85 (29)	8 (55)
		SPDW61	61 (232)	4 (27)	75 (284)	84 (29)	13 (91)
		SPDW113	83 (314)	4 (28)	87 (329)	73 (23)	15 (102)
	160 (71)	SPDW23	24 (92)	5 (31)	26 (98)	84 (29)	5 (37)
		SPDW32	36 (135)	6 (41)	38 (144)	84 (29)	8 (54)
		SPDW42	49 (184)	4 (27)	51 (193)	83 (28)	8 (55)
		SPDW61	73 (277)	5 (37)	75 (284)	81 (27)	13 (91)
		SPDW113	90 (341)	5 (32)	90 (341)	79 (26)	16 (108)
	170 (77)	SPDW23	26 (97)	5 (33)	27 (102)	93 (34)	6 (40)
		SPDW32	37 (140)	6 (44)	38 (144)	90 (32)	8 (54)
		SPDW42	50 (189)	4 (29)	52 (197)	91 (33)	8 (57)
		SPDW61	74 (280)	5 (38)	77 (291)	91 (33)	14 (95)
		SPDW113	90 (341)	5 (32)	90 (341)	89 (32)	16 (108)
	180 (82)	SPDW23	26 (97)	5 (33)	27 (102)	102 (39)	6 (40)
		SPDW32	37 (140)	6 (44)	38 (144)	100 (38)	8 (54)
		SPDW42	50 (189)	4 (29)	52 (197)	101 (38)	8 (57)
		SPDW61	74 (280)	5 (38)	77 (291)	101 (38)	14 (95)
		SPDW113	90 (341)	5 (32)	90 (341)	99 (37)	16 (108)
	190 (88)	SPDW23	26 (97)	5 (33)	27 (102)	112 (45)	6 (40)
		SPDW32	37 (140)	6 (44)	38 (144)	110 (43)	8 (54)
		SPDW42	50 (189)	4 (29)	52 (197)	111 (44)	8 (57)
		SPDW61	74 (280)	5 (38)	77 (291)	111 (44)	14 (95)
		SPDW113	90 (341)	5 (32)	90 (341)	109 (43)	16 (108)
	200 (93)	SPDW23	26 (98)	5 (35)	27 (102)	122 (50)	6 (40)
		SPDW32	37 (140)	7 (46)	38 (144)	121 (49)	8 (54)
		SPDW42	50 (189)	4 (31)	52 (197)	122 (50)	8 (55)
		SPDW61	74 (280)	5 (38)	77 (291)	122 (50)	14 (94)
		SPDW113	90 (341)	5 (32)	90 (341)	119 (48)	16 (108)
	210 (99)	SPDW23	26 (98)	5 (35)	27 (102)	131 (55)	6 (40)
		SPDW32	37 (140)	7 (46)	39 (148)	133 (56)	8 (54)
		SPDW42	50 (189)	4 (31)	53 (201)	133 (56)	8 (57)
SPDW61		74 (280)	5 (38)	78 (295)	133 (56)	14 (96)	
SPDW113		90 (341)	5 (32)	90 (341)	128 (54)	16 (108)	
220 (104)	SPDW23	26 (98)	6 (41)	26 (98)	138 (59)	6 (44)	
	SPDW32	38 (144)	8 (53)	38 (144)	138 (59)	9 (62)	
	SPDW42	51 (193)	5 (37)	51 (193)	138 (59)	9 (64)	
	SPDW61	76 (288)	7 (49)	76 (288)	138 (59)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	138 (59)	17 (114)	
230 (110)	SPDW23	26 (98)	6 (40)	26 (98)	148 (64)	6 (43)	
	SPDW32	38 (144)	8 (52)	38 (144)	148 (64)	9 (61)	
	SPDW42	51 (193)	5 (37)	51 (193)	148 (64)	9 (63)	
	SPDW61	76 (288)	7 (49)	76 (288)	148 (64)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	148 (64)	17 (114)	
240 (116)	SPDW23	26 (98)	6 (40)	26 (98)	157 (70)	6 (43)	
	SPDW32	38 (144)	8 (52)	38 (144)	157 (70)	9 (61)	
	SPDW42	51 (193)	5 (37)	51 (193)	157 (70)	9 (63)	
	SPDW61	76 (288)	7 (48)	76 (288)	157 (70)	15 (102)	
	SPDW113	90 (341)	6 (38)	90 (341)	157 (70)	17 (114)	
250 (121)	SPDW23	26 (98)	6 (40)	26 (98)	167 (75)	6 (43)	
	SPDW32	38 (144)	8 (52)	38 (144)	167 (75)	9 (60)	
	SPDW42	51 (193)	5 (37)	51 (193)	167 (75)	9 (62)	
	SPDW61	76 (288)	7 (48)	76 (288)	167 (75)	15 (102)	
	SPDW113	90 (341)	6 (38)	90 (341)	167 (75)	16 (113)	

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
40-140 (4-60)	145 (63)	SPDW23	8 (31)	1 (5)	26 (98)	112 (45)	6 (39)
		SPDW32	12 (47)	1 (7)	38 (144)	110 (43)	8 (54)
		SPDW42	17 (63)	1 (4)	51 (193)	111 (44)	8 (56)
		SPDW61	25 (95)	1 (6)	75 (284)	111 (44)	13 (92)
		SPDW113	38 (144)	1 (7)	87 (329)	100 (38)	15 (102)
	150 (66)	SPDW23	11 (42)	1 (9)	26 (98)	107 (42)	5 (37)
		SPDW32	16 (61)	2 (11)	38 (144)	107 (42)	8 (54)
		SPDW42	22 (84)	1 (7)	51 (193)	106 (41)	8 (55)
		SPDW61	34 (128)	1 (10)	76 (288)	105 (41)	14 (93)
		SPDW113	48 (182)	2 (11)	87 (329)	93 (34)	15 (102)
	160 (71)	SPDW23	15 (58)	2 (14)	26 (98)	101 (38)	5 (37)
		SPDW32	22 (84)	3 (19)	38 (144)	101 (38)	8 (54)
		SPDW42	30 (115)	2 (12)	51 (193)	100 (38)	8 (55)
		SPDW61	45 (171)	2 (16)	75 (284)	99 (37)	13 (91)
		SPDW113	63 (238)	2 (17)	87 (329)	87 (31)	15 (101)
	170 (77)	SPDW23	19 (70)	3 (20)	26 (98)	98 (37)	5 (37)
SPDW32		27 (104)	4 (27)	38 (144)	97 (36)	8 (54)	
SPDW42		37 (141)	3 (17)	51 (193)	96 (36)	8 (55)	
SPDW61		56 (213)	3 (23)	76 (288)	95 (35)	13 (93)	
SPDW113		77 (291)	4 (25)	88 (333)	82 (28)	15 (104)	
180 (82)	SPDW23	22 (85)	4 (27)	27 (102)	96 (36)	6 (40)	
	SPDW32	32 (121)	5 (34)	38 (144)	95 (35)	8 (54)	
	SPDW42	43 (164)	3 (22)	51 (193)	94 (34)	8 (55)	
	SPDW61	66 (250)	4 (31)	76 (288)	92 (33)	13 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	79 (26)	16 (108)	
190 (88)	SPDW23	26 (97)	5 (33)	27 (102)	94 (34)	6 (40)	
	SPDW32	36 (137)	6 (43)	38 (144)	93 (34)	8 (54)	
	SPDW42	49 (187)	4 (28)	51 (193)	92 (33)	8 (55)	
	SPDW61	75 (284)	6 (39)	76 (288)	90 (32)	13 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	89 (32)	16 (108)	
200 (93)	SPDW23	26 (98)	5 (34)	27 (102)	102 (39)	6 (40)	
	SPDW32	37 (140)	7 (46)	39 (148)	104 (40)	8 (54)	
	SPDW42	50 (189)	4 (31)	53 (201)	104 (40)	8 (57)	
	SPDW61	74 (280)	5 (38)	78 (295)	104 (40)	14 (96)	
	SPDW113	90 (341)	5 (32)	90 (341)	99 (37)	16 (108)	
210 (99)	SPDW23	26 (98)	5 (34)	27 (102)	112 (45)	6 (40)	
	SPDW32	37 (140)	7 (46)	39 (148)	114 (45)	8 (54)	
	SPDW42	50 (189)	4 (31)	53 (201)	114 (46)	8 (57)	
	SPDW61	74 (280)	5 (38)	78 (295)	114 (45)	14 (96)	
	SPDW113	90 (341)	5 (32)	90 (341)	108 (42)	16 (108)	
220 (104)	SPDW23	26 (98)	6 (41)	26 (98)	118 (48)	6 (44)	
	SPDW32	38 (144)	8 (53)	38 (144)	118 (48)	9 (62)	
	SPDW42	51 (193)	5 (37)	51 (193)	118 (48)	9 (64)	
	SPDW61	76 (288)	7 (50)	76 (288)	118 (48)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	118 (48)	17 (114)	
230 (110)	SPDW23	26 (98)	6 (41)	26 (98)	128 (53)	6 (44)	
	SPDW32	38 (144)	8 (53)	38 (144)	128 (53)	9 (62)	
	SPDW42	51 (193)	5 (37)	51 (193)	128 (53)	9 (64)	
	SPDW61	76 (288)	7 (49)	76 (288)	128 (53)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	128 (53)	17 (114)	
240 (116)	SPDW23	26 (98)	6 (40)	26 (98)	137 (59)	6 (44)	
	SPDW32	38 (144)	8 (52)	38 (144)	137 (59)	9 (62)	
	SPDW42	51 (193)	5 (37)	51 (193)	137 (59)	9 (63)	
	SPDW61	76 (288)	7 (49)	76 (288)	137 (59)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	137 (59)	17 (114)	
250 (121)	SPDW23	26 (98)	6 (40)	26 (98)	147 (64)	6 (43)	
	SPDW32	38 (144)	8 (52)	38 (144)	147 (64)	9 (61)	
	SPDW42	51 (193)	5 (37)	51 (193)	147 (64)	9 (63)	
	SPDW61	76 (288)	7 (48)	76 (288)	147 (64)	15 (102)	
	SPDW113	90 (341)	6 (38)	90 (341)	147 (64)	17 (114)	

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			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
40-160 (4-71)	165 (74)	SPDW23	8 (30)	1 (5)	26 (98)	128 (53)	6 (39)
		SPDW32	12 (45)	1 (7)	38 (144)	127 (53)	8 (54)
		SPDW42	16 (62)	1 (4)	52 (197)	127 (53)	8 (58)
		SPDW61	25 (95)	1 (6)	76 (288)	125 (52)	14 (93)
		SPDW113	37 (140)	1 (7)	87 (329)	112 (45)	15 (102)
	170 (77)	SPDW23	11 (41)	1 (8)	27 (102)	122 (50)	6 (40)
		SPDW32	15 (58)	2 (10)	38 (144)	121 (49)	8 (55)
		SPDW42	21 (81)	1 (7)	52 (197)	120 (49)	8 (58)
		SPDW61	32 (121)	1 (9)	76 (288)	119 (48)	14 (93)
	180 (82)	SPDW113	46 (174)	1 (10)	87 (329)	104 (40)	15 (102)
		SPDW23	14 (55)	2 (13)	27 (102)	115 (46)	6 (40)
		SPDW32	21 (79)	2 (17)	38 (144)	113 (45)	8 (54)
SPDW42		29 (109)	2 (11)	52 (197)	113 (45)	8 (57)	
190 (88)	SPDW61	43 (164)	2 (15)	76 (288)	111 (44)	14 (93)	
	SPDW113	60 (227)	2 (16)	87 (329)	96 (36)	15 (102)	
	SPDW23	18 (67)	3 (18)	27 (102)	110 (43)	6 (40)	
	SPDW32	25 (96)	3 (23)	38 (144)	109 (43)	8 (54)	
200 (93)	SPDW42	35 (133)	2 (16)	52 (197)	108 (42)	8 (57)	
	SPDW61	53 (199)	3 (21)	77 (291)	107 (42)	14 (95)	
	SPDW113	71 (269)	3 (21)	88 (333)	91 (33)	15 (104)	
	SPDW23	20 (77)	3 (24)	27 (102)	105 (41)	6 (40)	
210 (99)	SPDW32	29 (110)	4 (31)	38 (144)	107 (42)	8 (54)	
	SPDW42	40 (151)	3 (21)	52 (197)	107 (41)	8 (55)	
	SPDW61	60 (227)	4 (26)	77 (291)	105 (41)	14 (94)	
	SPDW113	83 (314)	4 (28)	90 (341)	87 (31)	16 (108)	
220 (104)	SPDW23	23 (87)	4 (29)	27 (102)	103 (40)	6 (40)	
	SPDW32	34 (129)	6 (38)	39 (148)	101 (38)	8 (55)	
	SPDW42	46 (174)	4 (27)	53 (201)	104 (40)	8 (57)	
	SPDW61	68 (257)	5 (33)	78 (295)	113 (45)	14 (98)	
230 (110)	SPDW113	90 (341)	5 (32)	90 (341)	89 (31)	16 (108)	
	SPDW23	22 (81)	4 (29)	26 (98)	119 (48)	6 (44)	
	SPDW32	32 (119)	5 (38)	38 (144)	119 (48)	9 (62)	
	SPDW42	43 (161)	4 (27)	51 (193)	118 (48)	9 (64)	
240 (116)	SPDW61	63 (238)	5 (34)	76 (288)	119 (48)	15 (103)	
	SPDW113	89 (337)	6 (38)	90 (341)	100 (38)	17 (115)	
	SPDW23	24 (91)	5 (35)	26 (98)	117 (47)	6 (44)	
	SPDW32	35 (132)	7 (45)	38 (144)	117 (47)	9 (62)	
250 (121)	SPDW42	47 (178)	5 (32)	51 (193)	117 (47)	9 (64)	
	SPDW61	69 (261)	6 (41)	76 (288)	119 (48)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	108 (42)	17 (114)	
	SPDW23	26 (98)	6 (41)	26 (98)	117 (47)	6 (44)	
250 (121)	SPDW32	38 (144)	8 (53)	38 (144)	117 (47)	9 (62)	
	SPDW42	51 (193)	5 (37)	51 (193)	117 (47)	9 (64)	
	SPDW61	76 (288)	7 (49)	76 (288)	117 (47)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	117 (47)	17 (114)	
250 (121)	SPDW23	26 (98)	6 (41)	26 (98)	127 (53)	6 (44)	
	SPDW32	38 (144)	8 (53)	38 (144)	127 (53)	9 (62)	
	SPDW42	51 (193)	5 (37)	51 (193)	127 (53)	9 (63)	
	SPDW61	76 (288)	7 (49)	76 (288)	127 (53)	15 (103)	
250 (121)	SPDW113	90 (341)	6 (38)	90 (341)	127 (53)	17 (114)	

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
40-180 (4-82)	185 (85)	SPDW23	8 (30)	1 (5)	27 (102)	143 (62)	6 (40)
		SPDW32	12 (44)	1 (7)	38 (144)	142 (61)	8 (54)
		SPDW42	16 (61)	1 (4)	52 (197)	141 (61)	8 (58)
		SPDW61	24 (92)	1 (5)	77 (291)	140 (60)	14 (96)
		SPDW113	36 (136)	1 (7)	88 (333)	124 (51)	15 (104)
	190 (88)	SPDW23	10 (39)	1 (8)	27 (102)	136 (58)	6 (40)
		SPDW32	15 (57)	1 (10)	38 (144)	134 (57)	8 (54)
		SPDW42	21 (78)	1 (6)	52 (197)	134 (57)	8 (58)
		SPDW61	32 (119)	1 (8)	77 (291)	132 (56)	14 (96)
		SPDW113	45 (170)	1 (10)	88 (333)	116 (47)	15 (104)
	200 (93)	SPDW23	13 (49)	2 (11)	27 (102)	132 (55)	6 (40)
		SPDW32	20 (76)	2 (16)	39 (148)	126 (52)	8 (57)
		SPDW42	27 (102)	2 (10)	53 (201)	128 (53)	8 (57)
		SPDW61	41 (155)	2 (13)	78 (295)	124 (51)	14 (98)
		SPDW113	59 (223)	2 (15)	90 (341)	107 (42)	16 (108)
	210 (99)	SPDW23	16 (61)	2 (15)	27 (102)	126 (52)	6 (40)
		SPDW32	24 (91)	3 (21)	39 (148)	121 (49)	8 (56)
		SPDW42	33 (125)	2 (15)	53 (201)	122 (50)	8 (57)
		SPDW61	50 (189)	3 (19)	78 (295)	118 (48)	14 (98)
		SPDW113	69 (261)	3 (20)	90 (341)	101 (38)	16 (108)
	220 (104)	SPDW23	16 (61)	3 (17)	26 (98)	132 (56)	6 (43)
		SPDW32	23 (87)	3 (22)	38 (144)	134 (57)	9 (61)
		SPDW42	31 (117)	2 (15)	51 (193)	133 (56)	9 (62)
		SPDW61	47 (178)	3 (20)	76 (288)	132 (56)	15 (103)
		SPDW113	67 (254)	3 (23)	90 (341)	114 (46)	17 (114)
	230 (110)	SPDW23	18 (68)	3 (21)	26 (98)	131 (55)	6 (43)
		SPDW32	26 (98)	4 (27)	38 (144)	132 (56)	9 (61)
		SPDW42	35 (132)	3 (19)	51 (193)	132 (56)	9 (63)
SPDW61		53 (201)	4 (25)	76 (288)	131 (55)	15 (103)	
SPDW113		75 (284)	4 (27)	90 (341)	111 (44)	17 (114)	
240 (116)	SPDW23	20 (76)	4 (25)	26 (98)	130 (55)	6 (43)	
	SPDW32	29 (110)	5 (32)	38 (144)	131 (55)	9 (61)	
	SPDW42	39 (148)	3 (22)	51 (193)	131 (55)	9 (63)	
	SPDW61	58 (220)	4 (30)	76 (288)	131 (55)	15 (103)	
	SPDW113	82 (310)	5 (33)	90 (341)	110 (43)	17 (114)	
250 (121)	SPDW23	22 (83)	4 (30)	26 (98)	129 (54)	6 (43)	
	SPDW32	32 (121)	6 (38)	38 (144)	130 (54)	9 (61)	
	SPDW42	43 (163)	4 (27)	51 (193)	129 (54)	9 (63)	
	SPDW61	64 (242)	5 (35)	76 (288)	130 (54)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	107 (42)	17 (114)	

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
50-110 (10-66)	115 (46)	SPDW23	10 (37)	1 (7)	26 (98)	92 (33)	5 (37)
		SPDW32	15 (55)	1 (10)	38 (144)	92 (33)	7 (52)
		SPDW42	20 (74)	1 (6)	51 (193)	92 (33)	8 (53)
		SPDW61	30 (114)	1 (8)	76 (288)	91 (33)	14 (93)
		SPDW113	45 (170)	1 (9)	90 (341)	85 (29)	16 (108)
	120 (49)	SPDW23	13 (50)	2 (12)	26 (98)	89 (32)	5 (37)
		SPDW32	20 (74)	2 (16)	38 (144)	89 (32)	7 (52)
		SPDW42	27 (100)	1 (10)	51 (193)	89 (31)	8 (53)
		SPDW61	41 (155)	2 (13)	76 (288)	87 (31)	14 (93)
		SPDW113	59 (223)	2 (15)	90 (341)	80 (27)	16 (108)
	130 (54)	SPDW23	19 (72)	3 (21)	26 (98)	86 (30)	5 (37)
		SPDW32	28 (106)	4 (29)	38 (144)	86 (30)	7 (51)
		SPDW42	38 (144)	3 (19)	51 (193)	85 (29)	8 (53)
		SPDW61	58 (220)	4 (25)	76 (288)	84 (29)	14 (93)
		SPDW113	81 (307)	4 (27)	90 (341)	76 (24)	16 (108)
	140 (60)	SPDW23	24 (91)	4 (30)	26 (98)	84 (29)	5 (37)
		SPDW32	35 (132)	6 (42)	38 (144)	84 (29)	7 (51)
		SPDW42	48 (182)	4 (29)	51 (193)	83 (28)	8 (53)
		SPDW61	72 (273)	5 (36)	76 (288)	83 (28)	14 (93)
		SPDW113	90 (341)	5 (32)	90 (341)	80 (26)	16 (108)
150 (66)	SPDW23	26 (98)	5 (35)	26 (98)	89 (32)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	91 (33)	7 (51)	
	SPDW42	50 (189)	4 (31)	51 (193)	91 (33)	8 (53)	
	SPDW61	74 (280)	5 (38)	76 (288)	91 (33)	14 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	89 (32)	16 (108)	
160 (71)	SPDW23	26 (98)	5 (35)	26 (98)	99 (37)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	101 (38)	7 (51)	
	SPDW42	50 (189)	4 (31)	51 (193)	101 (38)	8 (53)	
	SPDW61	74 (280)	5 (38)	76 (288)	101 (38)	14 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	99 (37)	16 (108)	
170 (77)	SPDW23	26 (98)	5 (35)	26 (98)	109 (43)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	111 (44)	7 (51)	
	SPDW42	50 (189)	4 (31)	51 (193)	110 (44)	8 (53)	
	SPDW61	74 (280)	5 (38)	76 (288)	111 (44)	14 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	109 (43)	16 (108)	
180 (82)	SPDW23	26 (98)	5 (35)	26 (98)	119 (48)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	121 (49)	7 (51)	
	SPDW42	50 (189)	4 (31)	51 (193)	120 (49)	8 (53)	
	SPDW61	74 (280)	5 (38)	76 (288)	121 (49)	13 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	119 (48)	16 (108)	
190 (88)	SPDW23	26 (98)	5 (35)	26 (98)	129 (54)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	131 (55)	7 (51)	
	SPDW42	50 (189)	4 (31)	51 (193)	130 (55)	8 (53)	
	SPDW61	74 (280)	5 (38)	76 (288)	131 (55)	13 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	129 (54)	16 (108)	
200 (93)	SPDW23	26 (98)	5 (35)	26 (98)	139 (59)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	140 (60)	7 (51)	
	SPDW42	50 (189)	4 (29)	51 (193)	140 (60)	8 (55)	
	SPDW61	74 (280)	5 (38)	76 (288)	140 (60)	13 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	139 (59)	16 (108)	
210 (99)	SPDW23	26 (98)	5 (35)	26 (98)	149 (65)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	150 (66)	7 (51)	
	SPDW42	50 (189)	4 (29)	51 (193)	150 (65)	8 (55)	
	SPDW61	74 (280)	5 (38)	76 (288)	150 (66)	13 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	149 (65)	16 (108)	
220 (104)	SPDW23	26 (98)	6 (40)	26 (98)	158 (70)	6 (43)	
	SPDW32	38 (144)	8 (52)	38 (144)	158 (70)	9 (61)	
	SPDW42	51 (193)	5 (37)	51 (193)	158 (70)	9 (63)	
	SPDW61	76 (288)	7 (49)	76 (288)	158 (70)	15 (102)	
	SPDW113	90 (341)	6 (38)	90 (341)	158 (70)	17 (114)	
230 (110)	SPDW23	26 (98)	6 (40)	26 (98)	168 (76)	6 (43)	
	SPDW32	38 (144)	8 (52)	38 (144)	168 (76)	9 (61)	
	SPDW42	51 (193)	5 (37)	51 (193)	168 (76)	9 (62)	
	SPDW61	76 (288)	7 (48)	76 (288)	168 (76)	15 (102)	
	SPDW113	90 (341)	6 (38)	90 (341)	168 (76)	16 (113)	
240 (116)	SPDW23	26 (98)	6 (40)	26 (98)	178 (81)	6 (42)	
	SPDW32	38 (144)	8 (52)	38 (144)	178 (81)	9 (60)	
	SPDW42	51 (193)	5 (37)	51 (193)	178 (81)	9 (62)	
	SPDW61	76 (288)	7 (48)	76 (288)	178 (81)	15 (101)	
	SPDW113	90 (341)	6 (38)	90 (341)	178 (81)	16 (113)	
250 (121)	SPDW23	26 (98)	6 (40)	26 (98)	188 (87)	6 (42)	
	SPDW32	38 (144)	8 (52)	38 (144)	188 (87)	9 (60)	
	SPDW42	51 (193)	5 (36)	51 (193)	188 (87)	9 (62)	
	SPDW61	76 (288)	7 (48)	76 (288)	188 (87)	15 (101)	
	SPDW113	90 (341)	6 (38)	90 (341)	188 (87)	16 (113)	

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
50-120 (10-49)	125 (52)	SPDW23	9 (34)	1 (7)	26 (98)	101 (38)	5 (37)
		SPDW32	14 (51)	2 (12)	38 (144)	100 (38)	7 (51)
		SPDW42	19 (70)	1 (6)	51 (193)	99 (37)	8 (53)
		SPDW61	29 (108)	1 (7)	76 (288)	99 (37)	14 (93)
		SPDW113	43 (163)	1 (9)	90 (341)	91 (33)	16 (108)
	130 (54)	SPDW23	13 (47)	2 (10)	26 (98)	96 (36)	5 (37)
		SPDW32	19 (70)	2 (15)	38 (144)	96 (35)	7 (51)
		SPDW42	25 (95)	1 (9)	51 (193)	95 (35)	8 (53)
		SPDW61	38 (144)	2 (12)	76 (288)	95 (35)	14 (93)
		SPDW113	56 (212)	2 (14)	90 (341)	86 (30)	16 (108)
	140 (60)	SPDW23	18 (66)	3 (18)	26 (98)	93 (34)	5 (37)
		SPDW32	26 (98)	4 (26)	38 (144)	92 (33)	7 (51)
		SPDW42	35 (132)	2 (16)	51 (193)	92 (33)	8 (53)
		SPDW61	54 (204)	3 (22)	76 (288)	90 (32)	14 (93)
		SPDW113	75 (284)	3 (23)	90 (341)	81 (27)	16 (108)
	150 (66)	SPDW23	22 (83)	4 (26)	26 (98)	90 (32)	5 (37)
		SPDW32	32 (121)	5 (36)	38 (144)	91 (33)	7 (51)
		SPDW42	44 (167)	4 (25)	51 (193)	89 (32)	8 (53)
		SPDW61	67 (254)	5 (32)	76 (288)	88 (31)	14 (93)
		SPDW113	90 (341)	5 (32)	90 (341)	80 (26)	16 (108)
160 (71)	SPDW23	26 (98)	5 (35)	26 (98)	89 (32)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	91 (33)	7 (51)	
	SPDW42	50 (189)	4 (31)	51 (193)	91 (33)	8 (53)	
	SPDW61	74 (280)	5 (38)	76 (288)	91 (33)	14 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	89 (32)	16 (108)	
170 (77)	SPDW23	26 (98)	5 (35)	26 (98)	99 (37)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	101 (38)	7 (51)	
	SPDW42	50 (189)	4 (31)	51 (193)	101 (38)	8 (53)	
	SPDW61	74 (280)	5 (38)	76 (288)	102 (39)	14 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	99 (37)	16 (108)	
180 (82)	SPDW23	26 (98)	5 (35)	26 (98)	109 (43)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	111 (44)	7 (51)	
	SPDW42	50 (189)	3 (24)	51 (193)	110 (44)	8 (53)	
	SPDW61	74 (280)	5 (38)	76 (288)	111 (44)	14 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	109 (43)	16 (108)	
190 (88)	SPDW23	26 (98)	5 (35)	26 (98)	119 (48)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	121 (49)	7 (51)	
	SPDW42	50 (189)	4 (31)	51 (193)	120 (49)	8 (53)	
	SPDW61	74 (280)	5 (38)	76 (288)	121 (49)	13 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	119 (48)	16 (108)	
200 (93)	SPDW23	26 (98)	5 (35)	26 (98)	129 (54)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	131 (55)	7 (51)	
	SPDW42	50 (189)	4 (29)	51 (193)	130 (55)	8 (55)	
	SPDW61	74 (280)	5 (38)	76 (288)	131 (55)	13 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	129 (54)	16 (108)	
210 (99)	SPDW23	26 (98)	5 (35)	26 (98)	139 (59)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	140 (60)	7 (51)	
	SPDW42	50 (189)	4 (29)	51 (193)	140 (60)	8 (55)	
	SPDW61	74 (280)	5 (38)	76 (288)	140 (60)	13 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	139 (59)	16 (108)	
220 (104)	SPDW23	26 (98)	6 (41)	26 (98)	148 (65)	6 (43)	
	SPDW32	38 (144)	8 (53)	38 (144)	148 (65)	9 (61)	
	SPDW42	51 (193)	5 (37)	51 (193)	148 (65)	9 (63)	
	SPDW61	76 (288)	7 (49)	76 (288)	148 (65)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	148 (65)	17 (114)	
230 (110)	SPDW23	26 (98)	6 (40)	26 (98)	158 (70)	6 (43)	
	SPDW32	38 (144)	8 (52)	38 (144)	158 (70)	9 (61)	
	SPDW42	51 (193)	5 (37)	51 (193)	158 (70)	9 (63)	
	SPDW61	76 (288)	7 (49)	76 (288)	158 (70)	15 (102)	
	SPDW113	90 (341)	6 (38)	90 (341)	158 (70)	17 (114)	
240 (116)	SPDW23	26 (98)	6 (40)	26 (98)	168 (75)	6 (43)	
	SPDW32	38 (144)	8 (52)	38 (144)	168 (75)	9 (60)	
	SPDW42	51 (193)	5 (37)	51 (193)	168 (75)	9 (62)	
	SPDW61	76 (288)	7 (48)	76 (288)	168 (75)	15 (102)	
	SPDW113	90 (341)	6 (38)	90 (341)	168 (75)	16 (113)	
250 (121)	SPDW23	26 (98)	6 (40)	26 (98)	178 (81)	6 (42)	
	SPDW32	38 (144)	8 (52)	38 (144)	178 (81)	9 (60)	
	SPDW42	51 (193)	5 (36)	51 (193)	178 (81)	9 (62)	
	SPDW61	76 (288)	7 (48)	76 (288)	178 (81)	15 (101)	
	SPDW113	90 (341)	6 (38)	90 (341)	178 (81)	16 (113)	

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
50-140 (10-60)	145 (63)	SPDW23	9 (32)	1 (6)	26 (98)	115 (46)	5 (37)
		SPDW32	13 (49)	1 (8)	38 (144)	114 (46)	7 (51)
		SPDW42	18 (66)	1 (5)	51 (193)	114 (45)	8 (53)
		SPDW61	27 (102)	1 (8)	76 (288)	113 (45)	14 (93)
		SPDW113	40 (151)	1 (8)	90 (341)	105 (40)	16 (108)
	150 (66)	SPDW23	12 (44)	1 (9)	26 (98)	110 (43)	5 (37)
		SPDW32	17 (64)	2 (13)	38 (144)	109 (43)	7 (51)
		SPDW42	23 (87)	1 (8)	51 (193)	109 (43)	8 (53)
		SPDW61	36 (134)	2 (11)	76 (288)	108 (42)	14 (93)
		SPDW113	52 (197)	2 (12)	90 (341)	98 (36)	16 (108)
	160 (71)	SPDW23	16 (59)	2 (15)	26 (98)	106 (41)	5 (37)
		SPDW32	24 (89)	3 (22)	38 (144)	104 (40)	7 (51)
		SPDW42	32 (121)	2 (14)	51 (193)	103 (39)	8 (53)
		SPDW61	48 (182)	3 (18)	76 (288)	103 (39)	14 (93)
		SPDW113	68 (257)	3 (19)	90 (341)	92 (33)	16 (108)
	170 (77)	SPDW23	20 (74)	3 (21)	26 (98)	102 (39)	5 (37)
SPDW32		29 (110)	4 (31)	38 (144)	101 (38)	7 (51)	
SPDW42		39 (148)	3 (20)	51 (193)	101 (38)	8 (53)	
SPDW61		59 (223)	4 (25)	76 (288)	100 (38)	14 (93)	
SPDW113		82 (310)	4 (27)	90 (341)	87 (31)	16 (108)	
180 (82)	SPDW23	23 (87)	4 (28)	26 (98)	100 (38)	5 (37)	
	SPDW32	34 (129)	6 (40)	38 (144)	99 (37)	7 (51)	
	SPDW42	46 (174)	4 (27)	51 (193)	98 (37)	8 (53)	
	SPDW61	69 (261)	5 (33)	76 (288)	97 (36)	14 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	89 (32)	16 (108)	
190 (88)	SPDW23	26 (98)	5 (34)	26 (98)	99 (37)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	101 (39)	7 (51)	
	SPDW42	50 (189)	4 (31)	51 (193)	101 (38)	8 (53)	
	SPDW61	74 (280)	5 (38)	76 (288)	101 (39)	14 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	99 (37)	16 (108)	
200 (93)	SPDW23	26 (98)	5 (34)	26 (98)	109 (43)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	111 (44)	7 (51)	
	SPDW42	50 (189)	4 (31)	51 (193)	111 (44)	8 (53)	
	SPDW61	74 (280)	5 (38)	76 (288)	111 (44)	13 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	109 (43)	16 (108)	
210 (99)	SPDW23	26 (98)	5 (34)	26 (98)	119 (48)	5 (37)	
	SPDW32	37 (140)	7 (46)	38 (144)	121 (49)	7 (51)	
	SPDW42	50 (189)	5 (31)	51 (193)	120 (49)	8 (53)	
	SPDW61	74 (280)	5 (38)	76 (288)	121 (49)	13 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	119 (48)	16 (108)	
220 (104)	SPDW23	26 (98)	6 (41)	26 (98)	128 (53)	6 (44)	
	SPDW32	38 (144)	8 (53)	38 (144)	128 (53)	9 (62)	
	SPDW42	51 (193)	5 (37)	51 (193)	128 (53)	9 (64)	
	SPDW61	76 (288)	7 (49)	76 (288)	128 (53)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	128 (53)	17 (114)	
230 (110)	SPDW23	26 (98)	6 (41)	26 (98)	138 (59)	6 (43)	
	SPDW32	38 (144)	8 (53)	38 (144)	138 (59)	9 (61)	
	SPDW42	51 (193)	5 (37)	51 (193)	138 (59)	9 (63)	
	SPDW61	76 (288)	7 (49)	76 (288)	138 (59)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	138 (59)	17 (114)	
240 (116)	SPDW23	26 (98)	6 (40)	26 (98)	148 (64)	6 (43)	
	SPDW32	38 (144)	8 (52)	38 (144)	148 (64)	9 (61)	
	SPDW42	51 (193)	5 (37)	51 (193)	148 (64)	9 (63)	
	SPDW61	76 (288)	7 (49)	76 (288)	148 (64)	15 (102)	
	SPDW113	90 (341)	6 (38)	90 (341)	148 (64)	17 (114)	
250 (121)	SPDW23	26 (98)	6 (40)	26 (98)	157 (70)	6 (43)	
	SPDW32	38 (144)	8 (52)	38 (144)	157 (70)	9 (61)	
	SPDW42	51 (193)	5 (37)	51 (193)	157 (70)	9 (62)	
	SPDW61	76 (288)	7 (48)	76 (288)	157 (70)	15 (102)	
	SPDW113	90 (341)	6 (38)	90 (341)	157 (70)	16 (113)	

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
50-160 (10-71)	165 (74)	SPDW23	8 (32)	1 (6)	26 (98)	129 (54)	5 (37)
		SPDW32	12 (45)	1 (7)	38 (144)	130 (54)	7 (51)
		SPDW42	17 (64)	1 (5)	51 (193)	128 (53)	8 (53)
		SPDW61	26 (98)	1 (6)	76 (288)	127 (53)	14 (93)
		SPDW113	39 (148)	1 (7)	90 (341)	117 (47)	16 (108)
	170 (77)	SPDW23	11 (40)	1 (8)	26 (98)	125 (52)	5 (37)
		SPDW32	16 (61)	2 (12)	38 (144)	123 (51)	7 (51)
		SPDW42	22 (83)	1 (7)	51 (193)	122 (50)	8 (53)
		SPDW61	33 (125)	1 (9)	76 (288)	122 (50)	14 (93)
		SPDW113	49 (185)	2 (11)	90 (341)	110 (43)	16 (108)
	180 (82)	SPDW23	15 (55)	2 (13)	26 (98)	118 (48)	5 (37)
		SPDW32	22 (81)	3 (19)	38 (144)	117 (47)	7 (51)
SPDW42		30 (112)	2 (12)	51 (193)	116 (47)	8 (53)	
SPDW61		45 (170)	2 (16)	76 (288)	114 (46)	14 (93)	
SPDW113		64 (242)	3 (17)	90 (341)	101 (38)	16 (108)	
190 (88)	SPDW23	18 (68)	3 (19)	26 (98)	113 (45)	5 (37)	
	SPDW32	27 (100)	4 (26)	38 (144)	112 (45)	7 (51)	
	SPDW42	36 (136)	3 (17)	51 (193)	112 (44)	8 (53)	
	SPDW61	54 (204)	3 (22)	76 (288)	111 (44)	13 (93)	
	SPDW113	76 (288)	3 (24)	90 (341)	96 (36)	16 (108)	
200 (93)	SPDW23	21 (79)	3 (24)	26 (98)	110 (43)	5 (37)	
	SPDW32	31 (115)	5 (33)	38 (144)	111 (44)	7 (51)	
	SPDW42	42 (159)	3 (23)	51 (193)	109 (43)	8 (53)	
	SPDW61	63 (238)	4 (28)	76 (288)	108 (42)	13 (93)	
	SPDW113	87 (329)	4 (30)	90 (341)	93 (34)	16 (108)	
210 (99)	SPDW23	24 (89)	4 (29)	26 (98)	109 (43)	5 (37)	
	SPDW32	35 (132)	6 (42)	38 (144)	107 (42)	7 (51)	
	SPDW42	47 (178)	4 (28)	51 (193)	107 (42)	8 (53)	
	SPDW61	71 (269)	5 (35)	76 (288)	106 (41)	13 (93)	
	SPDW113	90 (341)	5 (32)	90 (341)	99 (37)	16 (108)	
220 (104)	SPDW23	23 (87)	5 (33)	26 (98)	121 (49)	6 (44)	
	SPDW32	34 (127)	6 (42)	38 (144)	121 (50)	9 (62)	
	SPDW42	45 (170)	4 (30)	51 (193)	121 (50)	9 (64)	
	SPDW61	67 (254)	6 (39)	76 (288)	121 (50)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	108 (42)	17 (114)	
230 (110)	SPDW23	25 (95)	5 (38)	26 (98)	122 (50)	6 (44)	
	SPDW32	37 (140)	7 (50)	38 (144)	121 (49)	9 (62)	
	SPDW42	50 (189)	5 (36)	51 (193)	120 (49)	9 (64)	
	SPDW61	74 (280)	7 (47)	76 (288)	121 (49)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	118 (48)	17 (114)	
240 (116)	SPDW23	26 (98)	6 (41)	26 (98)	128 (53)	6 (44)	
	SPDW32	38 (144)	8 (53)	38 (144)	128 (53)	9 (62)	
	SPDW42	51 (193)	5 (37)	51 (193)	128 (53)	9 (63)	
	SPDW61	76 (288)	7 (49)	76 (288)	128 (53)	15 (103)	
	SPDW113	90 (341)	6 (38)	90 (341)	128 (53)	17 (114)	
250 (121)	SPDW23	26 (98)	6 (40)	26 (98)	137 (59)	6 (43)	
	SPDW32	38 (144)	8 (52)	38 (144)	137 (59)	9 (61)	
	SPDW42	51 (193)	5 (37)	51 (193)	137 (59)	9 (63)	
	SPDW61	76 (288)	7 (49)	76 (288)	137 (59)	15 (102)	
	SPDW113	90 (341)	6 (38)	90 (341)	137 (59)	17 (114)	

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
50-180 (10-82)	185 (85)	SPDW23	8 (30)	1 (5)	26 (98)	145 (63)	5 (37)
		SPDW32	12 (45)	1 (7)	38 (144)	143 (62)	7 (51)
		SPDW42	17 (62)	1 (4)	51 (193)	142 (61)	8 (53)
		SPDW61	25 (95)	1 (6)	76 (288)	142 (61)	13 (93)
		SPDW113	38 (144)	1 (7)	90 (341)	130 (54)	16 (108)
	190 (88)	SPDW23	11 (40)	1 (8)	26 (98)	137 (58)	5 (37)
		SPDW32	16 (59)	2 (11)	38 (144)	136 (58)	7 (51)
		SPDW42	21 (79)	1 (7)	51 (193)	136 (58)	8 (53)
		SPDW61	32 (121)	1 (9)	76 (288)	135 (57)	13 (93)
		SPDW113	47 (178)	1 (10)	90 (341)	121 (50)	16 (108)
	200 (93)	SPDW23	14 (53)	2 (12)	26 (98)	129 (54)	5 (37)
		SPDW32	21 (78)	3 (17)	38 (144)	129 (54)	7 (51)
		SPDW42	28 (106)	2 (11)	51 (193)	128 (53)	8 (53)
		SPDW61	42 (159)	2 (14)	76 (288)	127 (53)	13 (93)
		SPDW113	61 (231)	2 (16)	90 (341)	111 (44)	16 (108)
	210 (99)	SPDW23	17 (62)	2 (16)	26 (98)	126 (52)	5 (37)
		SPDW32	25 (93)	3 (23)	38 (144)	125 (52)	7 (51)
		SPDW42	34 (127)	2 (15)	51 (193)	124 (51)	8 (53)
		SPDW61	51 (193)	3 (20)	76 (288)	122 (50)	13 (93)
		SPDW113	72 (273)	3 (21)	90 (341)	105 (41)	16 (108)
	220 (104)	SPDW23	17 (64)	3 (19)	26 (98)	134 (56)	6 (43)
		SPDW32	24 (91)	3 (23)	38 (144)	136 (58)	9 (61)
		SPDW42	33 (125)	2 (16)	51 (193)	134 (57)	9 (63)
		SPDW61	49 (185)	3 (22)	76 (288)	135 (57)	15 (102)
		SPDW113	70 (265)	4 (24)	90 (341)	117 (47)	17 (114)
	230 (110)	SPDW23	19 (72)	3 (23)	26 (98)	133 (56)	6 (43)
		SPDW32	28 (106)	4 (31)	38 (144)	132 (56)	9 (61)
		SPDW42	37 (140)	3 (21)	51 (193)	134 (57)	9 (63)
SPDW61		55 (208)	4 (27)	76 (288)	134 (57)	15 (102)	
SPDW113		79 (299)	4 (30)	90 (341)	114 (46)	17 (114)	
240 (116)	SPDW23	21 (79)	4 (28)	26 (98)	133 (56)	6 (43)	
	SPDW32	31 (117)	5 (37)	38 (144)	132 (55)	9 (61)	
	SPDW42	41 (155)	4 (25)	51 (193)	133 (56)	9 (63)	
	SPDW61	61 (231)	5 (33)	76 (288)	134 (56)	15 (102)	
	SPDW113	87 (329)	5 (37)	90 (341)	112 (45)	17 (114)	
250 (121)	SPDW23	23 (87)	5 (32)	26 (98)	133 (56)	6 (43)	
	SPDW32	34 (129)	6 (43)	38 (144)	131 (55)	9 (61)	
	SPDW42	45 (170)	4 (29)	51 (193)	133 (56)	9 (63)	
	SPDW61	67 (254)	6 (38)	76 (288)	133 (56)	15 (102)	
	SPDW113	90 (341)	6 (38)	90 (341)	118 (48)	17 (114)	

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
60-110 (16-43)	115 (46)	SPDW23	11 (41)	1 (8)	26 (98)	94 (35)	5 (37)
		SPDW32	15 (57)	2 (11)	37 (140)	95 (35)	7 (49)
		SPDW42	21 (79)	1 (7)	51 (193)	94 (35)	8 (53)
		SPDW61	32 (121)	1 (9)	75 (284)	94 (34)	13 (91)
		SPDW113	49 (185)	2 (11)	90 (341)	88 (31)	16 (108)
	120 (49)	SPDW23	14 (53)	2 (12)	26 (98)	93 (34)	5 (37)
		SPDW32	21 (79)	3 (18)	37 (140)	91 (33)	7 (49)
		SPDW42	29 (110)	2 (12)	51 (193)	91 (33)	8 (53)
		SPDW61	44 (167)	2 (15)	75 (284)	91 (33)	13 (91)
		SPDW113	64 (242)	3 (17)	90 (341)	84 (29)	16 (108)
	130 (54)	SPDW23	21 (79)	4 (24)	26 (98)	89 (32)	5 (37)
		SPDW32	31 (117)	5 (34)	37 (140)	88 (31)	7 (49)
		SPDW42	42 (159)	3 (23)	51 (193)	89 (31)	8 (53)
		SPDW61	64 (242)	4 (29)	75 (284)	87 (31)	13 (91)
		SPDW113	88 (333)	4 (31)	90 (341)	81 (27)	16 (108)
	140 (60)	SPDW23	26 (98)	5 (35)	26 (98)	90 (32)	5 (37)
		SPDW32	37 (140)	6 (44)	37 (140)	90 (32)	7 (52)
		SPDW42	51 (193)	4 (30)	51 (193)	90 (32)	8 (55)
		SPDW61	75 (284)	6 (39)	75 (284)	90 (32)	13 (91)
		SPDW113	90 (341)	5 (32)	90 (341)	90 (32)	16 (108)
150 (66)	SPDW23	26 (98)	5 (35)	26 (98)	100 (38)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	100 (38)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	100 (38)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	100 (38)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	100 (38)	16 (108)	
160 (71)	SPDW23	26 (98)	5 (35)	26 (98)	109 (43)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	109 (43)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	109 (43)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	109 (43)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	109 (43)	16 (108)	
170 (77)	SPDW23	26 (98)	5 (35)	26 (98)	119 (49)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	119 (49)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	119 (49)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	119 (49)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	119 (49)	16 (108)	
180 (82)	SPDW23	26 (98)	5 (35)	26 (98)	129 (54)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	129 (54)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	129 (54)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	129 (54)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	129 (54)	16 (108)	
190 (88)	SPDW23	26 (98)	5 (35)	26 (98)	139 (59)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	139 (59)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	139 (59)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	139 (59)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	139 (59)	16 (108)	
200 (93)	SPDW23	26 (98)	5 (35)	26 (98)	149 (65)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	149 (65)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	149 (65)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	149 (65)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	149 (65)	16 (108)	
210 (99)	SPDW23	26 (98)	5 (35)	26 (98)	159 (70)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	159 (70)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	159 (70)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	159 (70)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	159 (70)	16 (108)	
220 (104)	SPDW23	26 (98)	6 (40)	26 (98)	169 (76)	6 (43)	
	SPDW32	37 (140)	7 (49)	37 (140)	169 (76)	8 (58)	
	SPDW42	51 (193)	5 (37)	51 (193)	169 (76)	9 (62)	
	SPDW61	75 (284)	7 (47)	75 (284)	169 (76)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	169 (76)	16 (113)	
230 (110)	SPDW23	26 (98)	6 (40)	26 (98)	178 (81)	6 (42)	
	SPDW32	37 (140)	7 (49)	37 (140)	178 (81)	8 (58)	
	SPDW42	51 (193)	5 (37)	51 (193)	178 (81)	9 (62)	
	SPDW61	75 (284)	7 (47)	75 (284)	178 (81)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	178 (81)	16 (113)	
240 (116)	SPDW23	26 (98)	6 (40)	26 (98)	188 (87)	6 (42)	
	SPDW32	37 (140)	7 (49)	37 (140)	188 (87)	8 (58)	
	SPDW42	51 (193)	5 (37)	51 (193)	188 (87)	9 (62)	
	SPDW61	75 (284)	7 (47)	75 (284)	188 (87)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	188 (87)	16 (113)	
250 (121)	SPDW23	26 (98)	6 (39)	26 (98)	198 (92)	6 (42)	
	SPDW32	37 (140)	7 (49)	37 (140)	198 (92)	8 (57)	
	SPDW42	51 (193)	5 (36)	51 (193)	198 (92)	9 (62)	
	SPDW61	75 (284)	7 (47)	75 (284)	198 (92)	14 (98)	
	SPDW113	90 (341)	5 (38)	90 (341)	198 (92)	16 (113)	

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
60-120 (16-49)	125 (52)	SPDW23	10 (38)	1 (7)	26 (98)	102 (39)	5 (37)
		SPDW32	14 (53)	1 (9)	37 (140)	102 (39)	7 (49)
		SPDW42	20 (76)	1 (6)	51 (193)	101 (39)	8 (53)
		SPDW61	30 (114)	1 (8)	75 (284)	101 (38)	13 (91)
		SPDW113	46 (174)	1 (10)	90 (341)	94 (35)	16 (108)
	130 (54)	SPDW23	13 (49)	2 (11)	26 (98)	100 (38)	5 (37)
		SPDW32	19 (72)	2 (15)	37 (140)	99 (37)	7 (49)
		SPDW42	27 (102)	2 (10)	51 (193)	98 (37)	8 (53)
		SPDW61	41 (155)	2 (13)	75 (284)	97 (36)	13 (91)
		SPDW113	60 (227)	2 (16)	90 (341)	90 (32)	16 (108)
	140 (60)	SPDW23	19 (72)	3 (21)	26 (98)	96 (35)	5 (37)
		SPDW32	28 (106)	4 (29)	37 (140)	94 (35)	7 (49)
		SPDW42	38 (144)	3 (19)	51 (193)	95 (35)	8 (53)
		SPDW61	58 (220)	4 (24)	75 (284)	93 (34)	13 (91)
		SPDW113	82 (310)	4 (27)	90 (341)	85 (29)	16 (108)
	150 (66)	SPDW23	24 (91)	4 (30)	26 (98)	94 (35)	5 (37)
		SPDW32	35 (132)	6 (42)	37 (140)	93 (34)	7 (49)
		SPDW42	49 (185)	4 (30)	51 (193)	92 (33)	8 (53)
		SPDW61	73 (276)	5 (37)	75 (284)	91 (33)	13 (91)
		SPDW113	90 (341)	5 (32)	90 (341)	90 (32)	16 (108)
160 (71)	SPDW23	26 (98)	5 (34)	26 (98)	99 (37)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	99 (37)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	99 (37)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	99 (37)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	99 (37)	16 (108)	
170 (77)	SPDW23	26 (98)	5 (34)	26 (98)	109 (43)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	109 (43)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	109 (43)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	109 (43)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	109 (43)	16 (108)	
180 (82)	SPDW23	26 (98)	5 (34)	26 (98)	119 (48)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	119 (48)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	119 (48)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	119 (48)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	119 (48)	16 (108)	
190 (88)	SPDW23	26 (98)	5 (34)	26 (98)	129 (54)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	129 (54)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	129 (54)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	129 (54)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	129 (54)	16 (108)	
200 (93)	SPDW23	26 (98)	5 (34)	26 (98)	139 (59)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	139 (59)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	139 (59)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	139 (59)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	139 (59)	16 (108)	
210 (99)	SPDW23	26 (98)	5 (34)	26 (98)	149 (65)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	149 (65)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	149 (65)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	149 (65)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	149 (65)	16 (108)	
220 (104)	SPDW23	26 (98)	6 (40)	26 (98)	158 (70)	6 (43)	
	SPDW32	37 (140)	7 (49)	37 (140)	158 (70)	8 (58)	
	SPDW42	51 (193)	5 (37)	51 (193)	158 (70)	9 (62)	
	SPDW61	75 (284)	7 (47)	75 (284)	158 (70)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	158 (70)	17 (114)	
230 (110)	SPDW23	26 (98)	6 (40)	26 (98)	168 (76)	6 (43)	
	SPDW32	37 (140)	7 (49)	37 (140)	168 (76)	8 (58)	
	SPDW42	51 (193)	5 (37)	51 (193)	168 (76)	9 (62)	
	SPDW61	75 (284)	7 (47)	75 (284)	168 (76)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	168 (76)	16 (113)	
240 (116)	SPDW23	26 (98)	6 (40)	26 (98)	178 (81)	6 (42)	
	SPDW32	37 (140)	7 (49)	37 (140)	178 (81)	8 (58)	
	SPDW42	51 (193)	5 (37)	51 (193)	178 (81)	9 (62)	
	SPDW61	75 (284)	7 (47)	75 (284)	178 (81)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	178 (81)	16 (113)	
250 (121)	SPDW23	26 (98)	6 (39)	26 (98)	188 (87)	6 (42)	
	SPDW32	37 (140)	7 (49)	37 (140)	188 (87)	8 (57)	
	SPDW42	51 (193)	5 (36)	51 (193)	188 (87)	9 (62)	
	SPDW61	75 (284)	7 (47)	75 (284)	188 (87)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	188 (87)	16 (113)	

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
60-140 (16-60)	145 (63)	SPDW23	9 (34)	1 (6)	26 (98)	117 (47)	5 (37)
		SPDW32	13 (49)	1 (8)	37 (140)	117 (47)	7 (49)
		SPDW42	18 (68)	1 (5)	51 (193)	117 (47)	8 (53)
		SPDW61	28 (106)	1 (7)	75 (284)	115 (46)	13 (91)
		SPDW113	42 (159)	1 (8)	90 (341)	107 (42)	16 (108)
	150 (66)	SPDW23	12 (45)	1 (10)	26 (98)	113 (45)	5 (37)
		SPDW32	17 (64)	2 (13)	37 (140)	113 (45)	7 (49)
		SPDW42	24 (91)	1 (9)	51 (193)	112 (44)	8 (53)
		SPDW61	37 (140)	2 (11)	75 (284)	110 (43)	13 (91)
		SPDW113	54 (204)	2 (13)	90 (341)	102 (39)	16 (108)
	160 (71)	SPDW23	17 (64)	2 (17)	26 (98)	107 (42)	5 (37)
		SPDW32	24 (91)	3 (22)	37 (140)	108 (42)	7 (49)
		SPDW42	33 (125)	2 (15)	51 (193)	108 (42)	8 (53)
		SPDW61	51 (193)	3 (20)	75 (284)	105 (41)	13 (91)
		SPDW113	72 (273)	3 (21)	90 (341)	96 (35)	16 (108)
	170 (77)	SPDW23	21 (79)	3 (24)	26 (98)	105 (40)	5 (37)
SPDW32		30 (114)	5 (33)	37 (140)	105 (40)	7 (49)	
SPDW42		42 (159)	3 (23)	51 (193)	104 (40)	8 (53)	
SPDW61		63 (238)	4 (28)	75 (284)	102 (39)	13 (91)	
SPDW113		88 (333)	4 (31)	90 (341)	91 (33)	16 (108)	
180 (82)	SPDW23	24 (91)	4 (30)	26 (98)	105 (41)	5 (37)	
	SPDW32	35 (132)	6 (42)	37 (140)	104 (40)	7 (49)	
	SPDW42	49 (185)	4 (30)	51 (193)	102 (39)	8 (53)	
	SPDW61	74 (280)	5 (38)	75 (284)	100 (38)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	99 (37)	16 (108)	
190 (88)	SPDW23	26 (98)	5 (34)	26 (98)	109 (43)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	109 (43)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	109 (43)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	109 (43)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	109 (43)	16 (108)	
200 (93)	SPDW23	26 (98)	5 (34)	26 (98)	119 (48)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	119 (48)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	119 (48)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	119 (48)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	119 (48)	16 (108)	
210 (99)	SPDW23	26 (98)	5 (34)	26 (98)	129 (54)	5 (37)	
	SPDW32	37 (140)	6 (44)	37 (140)	129 (54)	7 (52)	
	SPDW42	51 (193)	4 (30)	51 (193)	129 (54)	8 (55)	
	SPDW61	75 (284)	6 (39)	75 (284)	129 (54)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	129 (54)	16 (108)	
220 (104)	SPDW23	26 (98)	6 (41)	26 (98)	138 (59)	6 (43)	
	SPDW32	37 (140)	7 (50)	37 (140)	138 (59)	8 (58)	
	SPDW42	51 (193)	5 (37)	51 (193)	138 (59)	9 (63)	
	SPDW61	75 (284)	7 (48)	75 (284)	138 (59)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	138 (59)	17 (114)	
230 (110)	SPDW23	26 (98)	6 (40)	26 (98)	148 (64)	6 (43)	
	SPDW32	37 (140)	7 (49)	37 (140)	148 (64)	8 (58)	
	SPDW42	51 (193)	5 (37)	51 (193)	148 (64)	9 (63)	
	SPDW61	75 (284)	7 (47)	75 (284)	148 (64)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	148 (64)	17 (114)	
240 (116)	SPDW23	26 (98)	6 (40)	26 (98)	158 (70)	6 (43)	
	SPDW32	37 (140)	7 (49)	37 (140)	158 (70)	8 (58)	
	SPDW42	51 (193)	5 (37)	51 (193)	158 (70)	9 (62)	
	SPDW61	75 (284)	7 (47)	75 (284)	158 (70)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	158 (70)	16 (113)	
250 (121)	SPDW23	26 (98)	6 (40)	26 (98)	168 (75)	6 (42)	
	SPDW32	37 (140)	7 (49)	37 (140)	168 (75)	8 (58)	
	SPDW42	51 (193)	5 (37)	51 (193)	168 (75)	9 (62)	
	SPDW61	75 (284)	7 (47)	75 (284)	168 (75)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	168 (75)	16 (113)	

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
60-160 (16-71)	165 (74)	SPDW23	8 (30)	1 (5)	26 (98)	134 (57)	5 (37)
		SPDW32	12 (45)	1 (7)	37 (140)	132 (56)	7 (49)
		SPDW42	17 (64)	1 (5)	51 (193)	131 (55)	8 (53)
		SPDW61	26 (98)	1 (6)	75 (284)	130 (54)	13 (91)
		SPDW113	40 (151)	1 (8)	90 (341)	120 (49)	16 (108)
	170 (77)	SPDW23	11 (42)	1 (8)	26 (98)	127 (53)	5 (37)
		SPDW32	16 (61)	2 (12)	37 (140)	126 (52)	7 (49)
		SPDW42	23 (87)	1 (8)	51 (193)	125 (51)	8 (53)
		SPDW61	35 (132)	1 (10)	75 (284)	123 (51)	13 (91)
		SPDW113	51 (193)	2 (12)	90 (341)	113 (45)	16 (108)
	180 (82)	SPDW23	15 (57)	2 (14)	26 (98)	122 (50)	5 (37)
		SPDW32	22 (83)	3 (19)	37 (140)	120 (49)	7 (49)
SPDW42		31 (117)	2 (13)	51 (193)	119 (48)	8 (53)	
SPDW61		47 (178)	2 (17)	75 (284)	117 (47)	13 (91)	
SPDW113		67 (254)	3 (19)	90 (341)	105 (41)	16 (108)	
190 (88)	SPDW23	19 (72)	3 (20)	26 (98)	116 (47)	5 (37)	
	SPDW32	27 (102)	4 (27)	37 (140)	116 (47)	7 (49)	
	SPDW42	38 (144)	3 (19)	51 (193)	115 (46)	8 (53)	
	SPDW61	57 (216)	3 (24)	75 (284)	113 (45)	13 (91)	
	SPDW113	80 (303)	4 (26)	90 (341)	100 (38)	16 (108)	
200 (93)	SPDW23	22 (83)	4 (26)	26 (98)	114 (46)	5 (37)	
	SPDW32	32 (121)	5 (36)	37 (140)	113 (45)	7 (49)	
	SPDW42	44 (167)	4 (25)	51 (193)	113 (45)	8 (53)	
	SPDW61	66 (250)	4 (31)	75 (284)	111 (44)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	99 (37)	16 (108)	
210 (99)	SPDW23	25 (95)	5 (32)	26 (98)	113 (45)	5 (37)	
	SPDW32	36 (136)	6 (44)	37 (140)	112 (44)	7 (49)	
	SPDW42	50 (189)	4 (31)	51 (193)	111 (44)	8 (53)	
	SPDW61	75 (284)	6 (39)	75 (284)	109 (43)	13 (91)	
	SPDW113	90 (341)	5 (32)	90 (341)	109 (43)	16 (108)	
220 (104)	SPDW23	25 (93)	5 (37)	26 (98)	124 (51)	6 (44)	
	SPDW32	36 (134)	7 (47)	37 (140)	123 (50)	9 (59)	
	SPDW42	48 (182)	5 (33)	51 (193)	124 (51)	9 (63)	
	SPDW61	70 (265)	6 (42)	75 (284)	125 (52)	15 (100)	
	SPDW113	90 (341)	6 (38)	90 (341)	118 (48)	17 (114)	
230 (110)	SPDW23	26 (98)	6 (41)	26 (98)	128 (53)	6 (43)	
	SPDW32	37 (140)	7 (50)	37 (140)	128 (53)	8 (58)	
	SPDW42	51 (193)	5 (37)	51 (193)	128 (53)	9 (63)	
	SPDW61	75 (284)	7 (48)	75 (284)	128 (53)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	128 (53)	17 (114)	
240 (116)	SPDW23	26 (98)	6 (40)	26 (98)	138 (59)	6 (43)	
	SPDW32	37 (140)	7 (49)	37 (140)	138 (59)	8 (58)	
	SPDW42	51 (193)	5 (37)	51 (193)	138 (59)	9 (63)	
	SPDW61	75 (284)	7 (47)	75 (284)	138 (59)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	138 (59)	17 (114)	
250 (121)	SPDW23	26 (98)	6 (40)	26 (98)	148 (64)	6 (43)	
	SPDW32	37 (140)	7 (49)	37 (140)	148 (64)	8 (58)	
	SPDW42	51 (193)	5 (37)	51 (193)	148 (64)	9 (62)	
	SPDW61	75 (284)	7 (47)	75 (284)	148 (64)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	148 (64)	16 (113)	

DOMESTIC WATER INLET-OUTLET °F (°C)	BOILER WATER INLET TEMP °F (°C)	DOUBLE-WALL MODEL	DOMESTIC WATER SIDE		BOILER WATER SIDE		
			FLOW GPM (LPM)	TOTAL PRESSURE DROP PSIG (kPa)	FLOW GPM (LPM)	OUTLET TEMP °F (°C)	TOTAL PRESSURE DROP PSIG (kPa)
60-180 (16-82)	185 (85)	SPDW23	8 (30)	1 (5)	26 (98)	148 (64)	5 (37)
		SPDW32	12 (45)	1 (7)	37 (140)	146 (63)	7 (49)
		SPDW42	17 (64)	1 (5)	51 (193)	145 (63)	8 (53)
		SPDW61	26 (98)	1 (6)	75 (284)	143 (62)	13 (91)
		SPDW113	39 (148)	1 (7)	90 (341)	133 (56)	16 (108)
	190 (88)	SPDW23	10 (38)	1 (7)	26 (98)	143 (62)	5 (37)
		SPDW32	16 (61)	2 (12)	37 (140)	138 (59)	7 (49)
		SPDW42	22 (83)	1 (7)	51 (193)	138 (59)	8 (53)
		SPDW61	33 (125)	1 (9)	75 (284)	137 (58)	13 (91)
		SPDW113	49 (185)	2 (11)	90 (341)	124 (51)	16 (108)
	200 (93)	SPDW23	14 (53)	2 (12)	26 (98)	135 (57)	5 (37)
		SPDW32	21 (79)	3 (18)	37 (140)	131 (55)	7 (49)
		SPDW42	29 (110)	2 (12)	51 (193)	131 (55)	8 (53)
		SPDW61	44 (167)	2 (15)	75 (284)	129 (54)	13 (91)
		SPDW113	63 (238)	2 (17)	90 (341)	115 (46)	16 (108)
	210 (99)	SPDW23	17 (64)	2 (17)	26 (98)	131 (55)	5 (37)
		SPDW32	25 (95)	3 (24)	37 (140)	128 (53)	7 (49)
		SPDW42	35 (132)	2 (16)	51 (193)	127 (53)	8 (53)
		SPDW61	53 (201)	3 (21)	75 (284)	124 (51)	13 (91)
		SPDW113	75 (284)	3 (23)	90 (341)	109 (43)	16 (108)
	220 (104)	SPDW23	18 (68)	3 (21)	26 (98)	136 (58)	6 (43)
		SPDW32	25 (95)	4 (26)	37 (140)	138 (59)	8 (58)
		SPDW42	35 (132)	3 (19)	51 (193)	136 (58)	9 (63)
		SPDW61	51 (193)	3 (24)	75 (284)	137 (58)	14 (99)
		SPDW113	74 (280)	4 (27)	90 (341)	120 (49)	17 (114)
	230 (110)	SPDW23	20 (76)	4 (25)	26 (98)	136 (58)	6 (43)
		SPDW32	29 (110)	5 (33)	37 (140)	134 (57)	8 (58)
		SPDW42	39 (148)	3 (22)	51 (193)	137 (58)	9 (63)
SPDW61		58 (220)	4 (30)	75 (284)	136 (58)	14 (99)	
SPDW113		83 (314)	5 (33)	90 (341)	118 (48)	17 (114)	
240 (116)	SPDW23	23 (85)	5 (31)	26 (98)	134 (57)	6 (43)	
	SPDW32	32 (121)	6 (38)	37 (140)	134 (57)	8 (58)	
	SPDW42	44 (167)	4 (28)	51 (193)	135 (57)	9 (63)	
	SPDW61	65 (246)	5 (36)	75 (284)	134 (57)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	118 (48)	17 (114)	
250 (121)	SPDW23	25 (93)	5 (36)	26 (98)	135 (57)	6 (43)	
	SPDW32	35 (132)	7 (45)	37 (140)	134 (57)	8 (58)	
	SPDW42	48 (182)	5 (33)	51 (193)	135 (57)	9 (62)	
	SPDW61	71 (269)	6 (43)	75 (284)	134 (57)	14 (99)	
	SPDW113	90 (341)	6 (38)	90 (341)	128 (53)	17 (114)	