



neptronic®

Steam to Steam Humidifier

SKS4 Series

Installation Instructions and User Manual



**Intertek
4011008**

READ AND SAVE THESE INSTRUCTIONS



Exploded View and Bill of Material

General

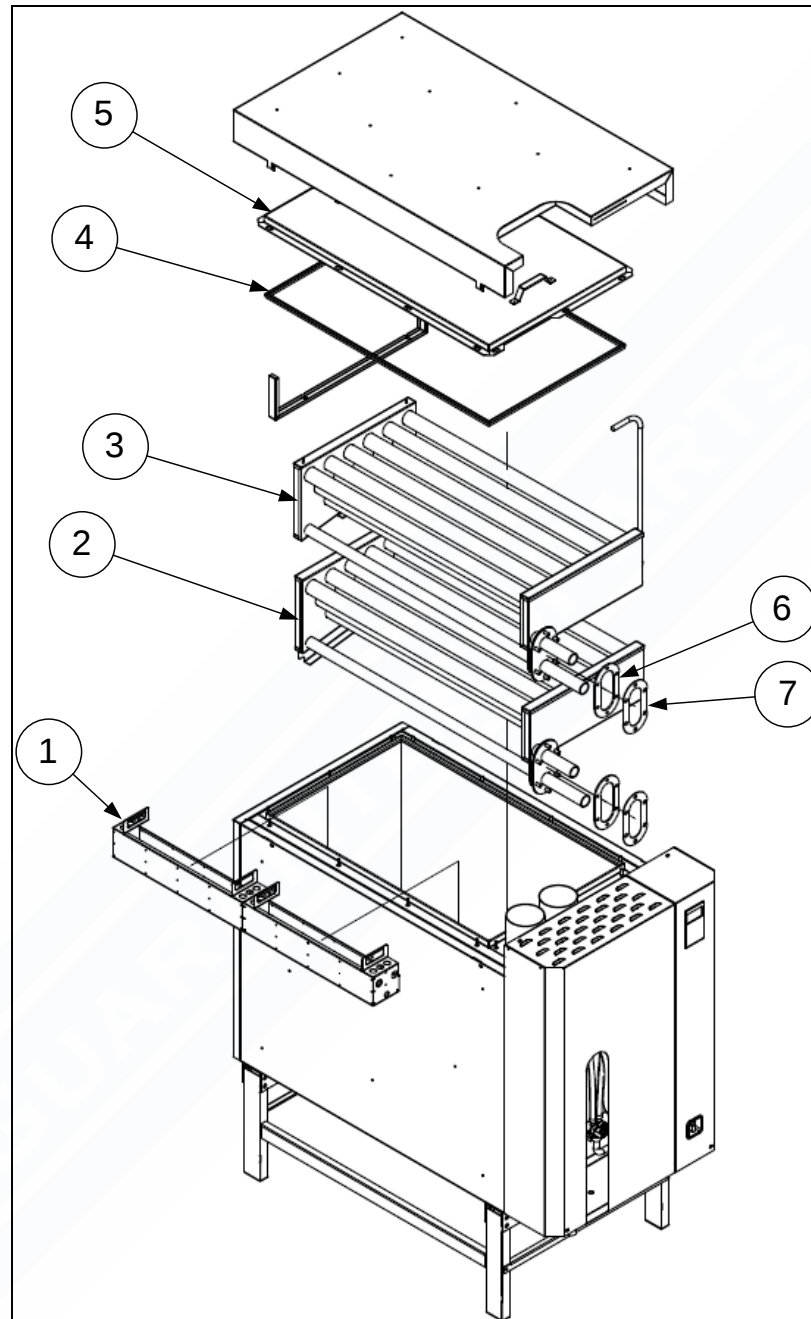


Illustration 50 - General Exploded View



<i>Item</i>	<i>Description</i>	<i>Model</i>	<i>Part Number</i>
1	Scale pans	SKS4-50-SLP to SKS4-290-SLP	SPS9000-7R
		SKS4-390-SLP to SKS4-1250-SLP	SPS9000-8R
2	Heat exchanger 1	SKS4-050-SLP	SPS20050
		SKS4-100-SLP	SPS20100
		SKS4-130-SLP	SPS20130
		SKS4-190-SLP	SPS20190
		SKS4-290-SLP	SPS20290
		SKS4-390-SLP	SPS20390
		SKS4-500-SLP	SPS20500
		SKS4-690-SLP	SPS20690
		SKS4-950-SLP	SPS20950
		SKS4-1250-SLP	SPS21250A
3	Heat exchanger 2	SKS4-1250-SLP	SPS21250B
4	Evaporation chamber gasket	SKS4-050-SLP to SKS4-130-SLP	SPS6100
		SKS4-190-SLP and SKS4-290-SLP	SPS6200
		SKS4-390-SLP and SKS4-500-SLP	SPS6300
		SKS4-690-SLP to SKS4-1250-SLP	SPS6400
5	Evaporation chamber cover	SKS4-050-SLP and SKS4-130-SLP	SPS9010-12
		SKS4-190-SLP and SKS4-290-SLP	SPS9020-12
		SKS4-390-SLP	SPS9030-12-390
		SKS4-500-SLP	SPS9030-12-500
		SKS4-690-SLP	SPS9040-12-690
		SKS4-950-SLP	SPS9040-12-950
		SKS4-1250-SLP	SPS9050-12
6	Heat exchanger flange washer	SKS4-050-SLP to SKS4-130-SLP	SPS20100-8R
		SKS4-190-SLP	SPS20190-8R
		SKS4-290-SLP	SPS20290-8R
		SKS4-390-SLP	SPS20390-8R
		SKS4-500-SLP	SPS20500-8R
		SKS4-690-SLP	SPS20690-8R
		SKS4 950-SLP	SPS20950-8R
7	Heat exchanger gasket	SKS4-050-SLP to SKS4-130-SLP	SPS60130
		SKS4-190-SLP and SKS4-290-SLP	SPS60290
		SKS4-390-SLP to SKS4-1250-SLP	SPS60500
		SKS4-050-SLP to SKS4-130-SLP	SF SKDB0075BAM
	Actuated steam control valve	SKS4-190-SLP and SKS4-290-SLP	SF SKDC0140BAM
		SKS4-390-SLP to SKS4-690-SLP, SKS4-1250-SLP	SF SKDD0200BAM
		SKS4-950-SLP	SF SKDE0280BAM



Plumbing Compartment

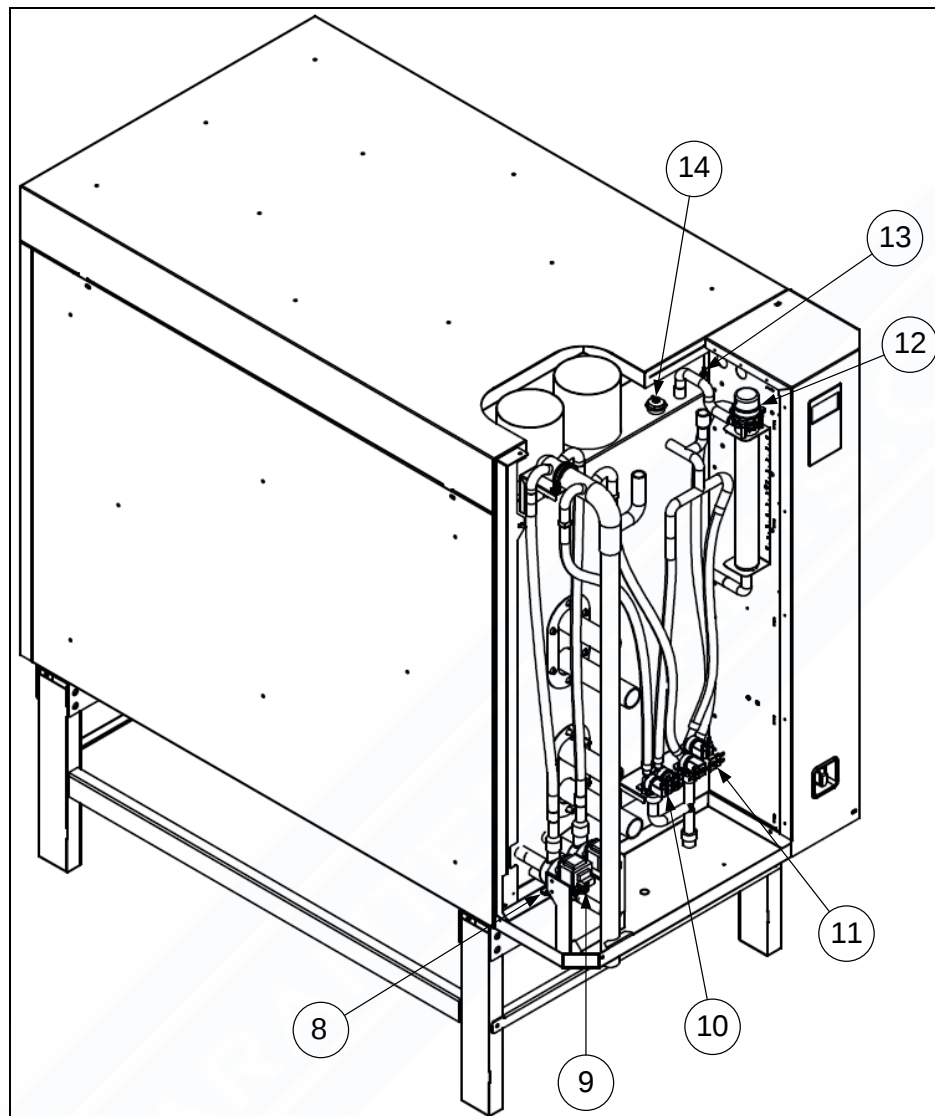


Illustration 51 - Plumbing Compartment Exploded View

<i>Item</i>	<i>Description</i>	<i>Model</i>	<i>Part Number</i>
8	Drain valve	All models	SP4233-59
9	Drain pump	All models	SPG4101
10	Water supply valve (2-way)	SKS4-390-SLP to SKS4-1250-SLP	SPG4104
11	Water supply valve (3-way)	All models	SP6008
12	Water level sensor	SKS4-050-SLP	SW SK4WLTR1-HEAD
		SKS4-100-SLP to SKS4-1250-SLP	SW SK4WLTR2-HEAD
13	Water temperature sensor	All models	SW SK4TEMPSENS-12
14	Foam sensor	All models	SWGAFECPROBE-ASS



Electrical Compartment

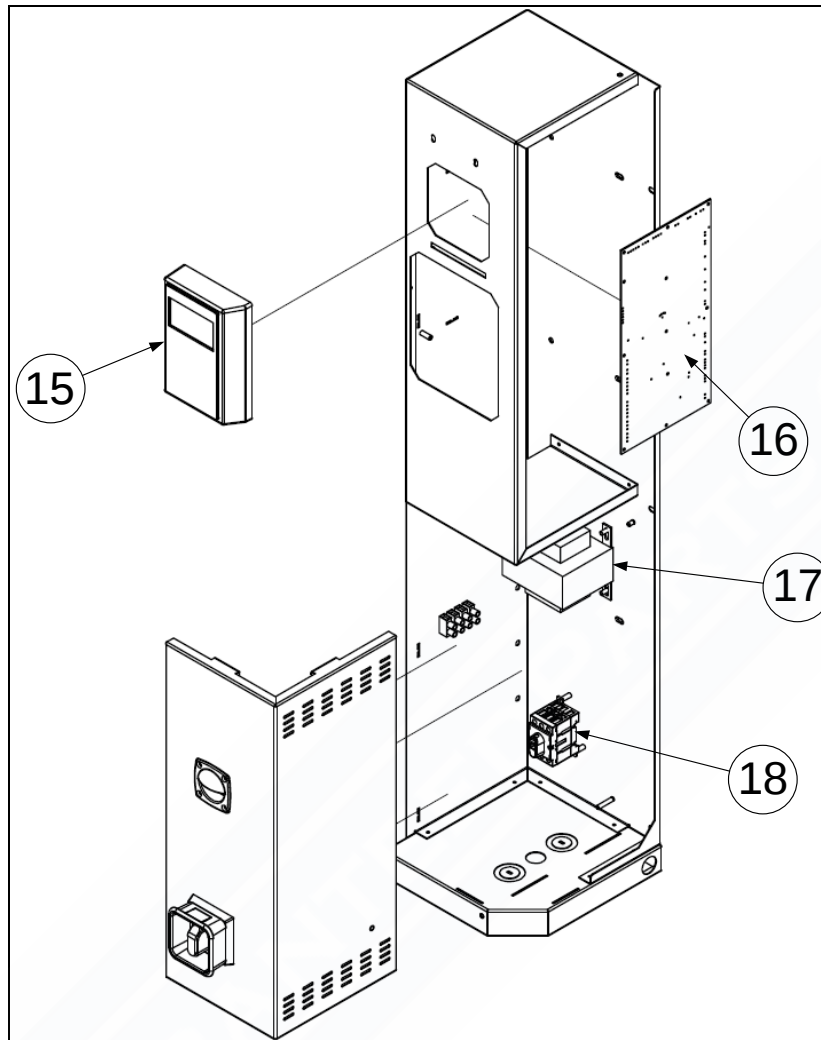


Illustration 52 - Electrical Compartment Exploded View

<i>Item</i>	<i>Description</i>	<i>Model</i>	<i>Part Number</i>
15	Display	All models	SW SKS4DISPLAY-AS
16	Printed circuit board	All models	NW SKS4MAINSS
17	Transformer	SKS4-050-SLPA to SKS4-290-SLPA	SP3380
		SKS4-050-SLPB to SKS4-290-SLPB	SP3308
		SKS4-050-SLPC to SKS4-290-SLPC	DP10-3103
		SKS4-390-SLPA to SKS4-1250-SLPA	SP3390
		SKS4-390-SLPB to SKS4-1250-SLPB	SP3392
		SKS4-390-SLPC to SKS4-1250-SLPC	SP3389
18	Disconnect switch	All models	DP13-3004



Weather Proof Enclosure

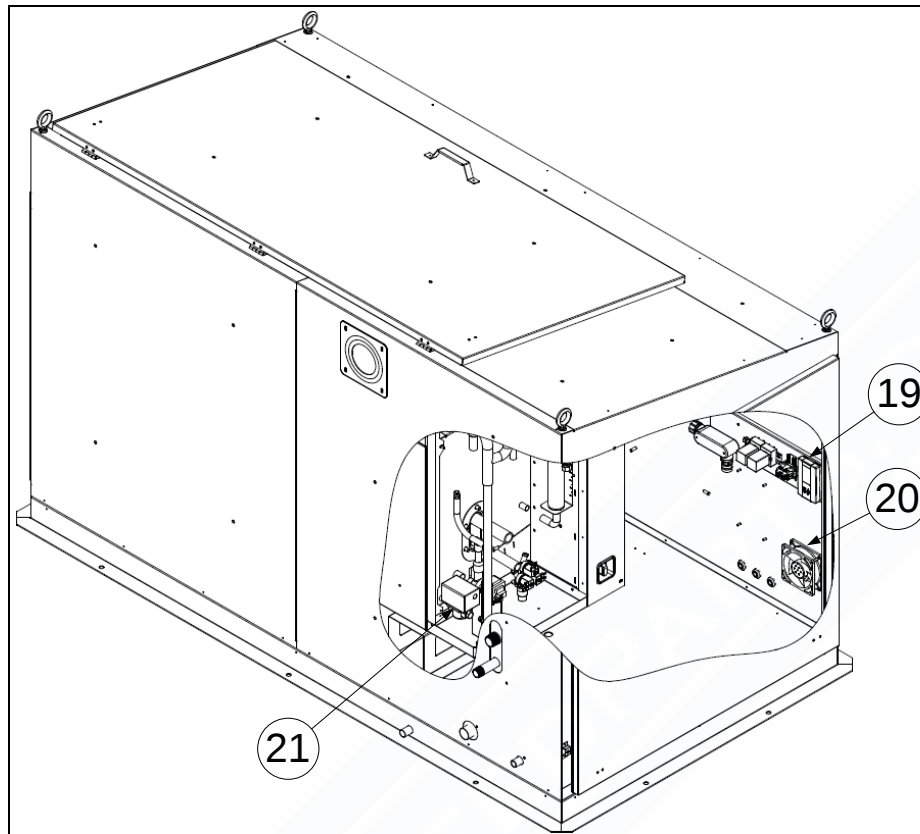


Illustration 53 - Weather Proof Enclosure Exploded View

<i>Item</i>	<i>Description</i>	<i>Model</i>	<i>Part Number</i>
19	Thermostat	All outdoor models	NF TRO24-EXT1
20	Cooling fan	All outdoor models	SP3001
21	Motorized drain valve	All outdoor models	SP6016