GTS - LX Humidifiers

GTS-LX Specifications

- Ten models to fit application exact demand, between 50 600 lbs/hr (23 – 272 kg/h) Ultra-low NOx and high efficiency in one product
- Extended capacity range through linkage of up to 8 units under one controller
- High-efficiency GTS humidifier incorporates universal water control for use with any water type
- GTS humidifiers are fully interoperable with building automation systems using BACnet, Modbus, or optional LonTalk systems
- Smart drain technology adjusts drain intervals automatically based on water quality Space saving design, for ease of installation and placement flexibility
- Accurate, responsive, adjustable RH control due to full burner modulation and PID control
- Easy firmware updates through the USB port on the Vapor-logic control board.Extended capacity range through linkage of up to 8 units under one controller
- Automatically cools discharged hot water to 140°F (60 °C) to meet governing code safety requirements
- Thermal (combustion) efficiency: 94% Higher Heating Value (HHV) of fuel 103% Lower Heating Value (LHV) of fuel
- Control to ±3% RH
- End-of-season auto drain minimizes microbial growth
- Automated drain and flush remove precipitated minerals from evaporating chamber
- types of water; mains, soft water, reverse osmosis, and deionized water.

Capacity Values

GT Model	Max. Steam capacity		Entrance			Water consumption at maximum capacity		Tank volume		GTS LX series Operating weight		Empty weight (Shipping)		GTS LX series cab Operating weight		Empty weight (Shipping)		Full Load Amps	
	lbs/hr	Kg/h	MBh	Kw	m³/h	gal/h	lt/H	gal	lt	lbs	Kg	lbs	Kg	lbs	Kg	lbs	Kg	120V 60 Hz	230V 50 Hz
LX-50	50	23	61	17.8	1.7	6	23	16	61	304	138	187	85	479	217	362	164	2.0	1.5
LX-75	75	34	91.5	26.8	2.5	9	34	15	57	306	139	192	87	481	218	367	166	2.0	1.5
LX-100	100	45	122	35.8	3.4	12	45	27	102	445	202	240	109	222	101	415	188	2.5	2.0
LX-150	150	68	183	53.6	5.1	18	68	26	98	448	203	250	113	623	282	425	193	2.5	2.0
LX-200	200	91	244	71.5	6.8	24	91	47	178	706	320	356	161	1252	568	564	256	4.0	2.5
LX-250	250	113	305	89.4	8.5	30	114	47	178	706	320	356	161	1252	568	564	256	4.0	2.5
LX-300	300	136	360	105.5	10	36	136	46	174	709	322	367	166	1247	565	574	260	4.0	2.5
LX-400	400	181	488	143	13.5	48	182	89	337	1280	581	593	269	1627	738	940	426	6.5	3.5
LX-500	500	227	610	178.8	16.9	60	227	89	337	1280	581	593	269	1627	738	940	426	6.5	3.5
LX-600	600	272	720	211	20	72	273	87	329	1288	584	615	279	1635	741	962	436	6.5	3.5