

**TYPE JUW**

**WASHDOWN CORROSION RESISTANT UNIT HEATERS**



JUW Series unit heater is designed for comfort heating or freeze protection in non-hazardous dusty/dirty environments including: waste water treatment plants, coal handling areas, food processing plants, foundries, steel mills, cement plants, car washes, swimming pool areas, canneries and dairies.

JUW Series washdown heater is a reliable, rugged, self-contained, U.L. and CSA listed, corrosion resistant unit heater. This unit offers both corrosion protection in harsh environments and the ability to be hosed down for cleaning. Users are therefore assured of an ideal heat source for freeze protection or comfort heat in non-hazardous, dirty and corrosive areas such as waste water treatment plants, ships, factories, and construction sites.

**FEATURES**

- All components are designed to be moisture and corrosion resistant.
- A sturdy type 304 stainless steel case surrounds industrial grade 316 stainless steel finned tubular elements.
- The motor is a totally enclosed, permanently lubricated, ball bearing type which is epoxy painted for moisture and corrosion resistance.
- The junction box which houses the built-in controls and element terminals is rated NEMA 4X.
- Dependable air flow comes from a spark resistant, epoxy coated aluminum fan.
- Power contactor, motor contactor, epoxy sealed automatic over-temperature cutout, internal thermostat (55°F - 105°F), pilot light to indicate when unit is in operation mode, and selector switch (heater on/off, fan only) are standard.
- Stainless steel universal type swivel mounting bracket supplied with heater.
- Fan delay standard on all models 5Kw or larger.

**SELECTION CHART**

CATALOG NUMBER	KW	BTU	HEATER VOLTS	PHASE	AMPS	VOLTS	MOTOR PHASE	AMPS	TEMP RISE	CFM	WT (LBS)
JUW20011TLS	2	6,824	120	1	16.7	120	1	0.9	21	405	43
JUW20081TLS	2	6,824	208	1	9.6	208	1	0.5	21	405	43
JUW20041TLS	2	6,824	240	1	8.3	240	1	0.5	21	405	43
JUW30011TLS	3	10,236	120	1	25.0	120	1	0.9	22	405	43
JUW30081TLS	3	10,236	208	1	14.4	208	1	0.5	22	405	43
JUW30041TLS	3	10,236	240	1	12.5	240	1	0.5	22	405	43
JUW30071TLS	3	10,236	277	1	10.8	277	1	0.5	22	405	43
JUW50081TLS	5	17,060	208	1	24.0	208	1	0.5	37	405	48
JUW50041TLS	5	17,060	240	1	20.8	240	1	0.5	37	405	48
JUW50071TLS	5	17,060	277	1	18.1	277	1	0.5	37	405	48
JUW500481TLS	5	17,060	480	1	10.4	480	1	0.3	37	405	48
JUW50083TLS	5	17,060	208	3	13.9	208	1	0.5	37	405	48
JUW50043TLS	5	17,060	240	3	12.0	240	1	0.5	37	405	48
JUW500483TLS	5	17,060	480	3	6.0	480	1	0.3	37	405	48
JUW50063TLS	5	17,060	575	3	5.0	575*	1	0.2	37	405	48
JUW75081TLS	7.5	25,590	208	1	36.1	208	1	0.5	46	485	48
JUW75041TLS	7.5	25,590	240	1	31.3	240	1	0.5	46	485	48
JUW75071TLS	7.5	25,590	277	1	27.1	277	1	0.5	46	485	48
JUW750481TLS	7.5	25,590	480	1	15.6	480	1	0.3	46	485	48
JUW75083TLS	7.5	25,590	208	3	20.8	208	1	0.5	46	485	48
JUW75043TLS	7.5	25,590	240	3	18.1	240	1	0.5	46	485	48
JUW750483TLS	7.5	25,590	480	3	9.0	480	1	0.3	46	485	48
JUW75063TLS	7.5	25,590	575	3	7.5	575*	1	0.3	46	485	48
JUW100041TLS	10	34,120	240	1	41.7	240	1	0.5	43	700	58
JUW100071TLS	10	34,120	277	1	36.1	277	1	0.5	43	700	58
JUW1000481TLS	10	34,120	480	1	20.8	480	1	0.3	43	700	58
JUW100083TLS	10	34,120	208	3	27.8	208	1	0.5	43	700	58
JUW100043TLS	10	34,120	240	3	24.1	240	1	0.5	43	700	58
JUW1000483TLS	10	34,120	480	3	12.0	480	1	0.3	43	700	58
JUW100063TLS	10	34,120	575	3	10.1	575*	1	0.3	43	700	58
JUW125071TLS	12.5	42,650	277	1	45.1	277	1	0.5	43	700	58
JUW1250481TLS	12.5	42,650	480	1	26.0	480	1	0.3	43	700	58
JUW125083TLS	12.5	42,650	208	3	34.7	208	1	0.5	43	700	58
JUW125043TLS	12.5	42,650	240	3	30.1	240	1	0.5	43	700	58
JUW1250483TLS	12.5	42,650	480	3	15.1	480	1	0.3	43	700	58
JUW125063TLS	12.5	42,650	575	3	12.6	575*	1	0.3	43	700	58
JUW1500481TLS	15	51,180	480	1	31.3	480	1	0.3	60	750	58
JUW150083TLS	15	51,180	208	3	41.7	208	1	0.5	60	750	58
JUW150043TLS	15	51,180	240	3	36.1	240	1	0.5	60	750	58
JUW1500483TLS	15	51,180	480	3	18.1	480	1	0.3	60	750	58
JUW150063TLS	15	51,180	575	3	15.1	575*	1	0.3	60	750	58
JUW200043TLS	19.5	66,534	240	3	47.0	240	1	0.5	45	1,330	58
JUW2000481TLS	20	68,240	480	1	41.7	480	1	0.3	45	1,330	58
JUW2000483TLS	20	68,240	480	3	24.1	480	1	0.3	45	1,330	58
JUW200063TLS	20	68,240	575	3	20.1	575*	1	0.3	45	1,330	58
JUW2500483TLS	25	85,300	480	3	30.1	480	3	0.8	54	1,400	78
JUW250063TLS	25	85,300	575	3	25.1	575*	3	0.8	54	1,400	78
JUW3000483TLS	30	102,360	480	3	36.1	480	3	0.8	64	1,400	78
JUW300063TLS	30	102,360	575	3	30.2	575*	3	0.8	64	1,400	78
JUW3500483TLS	35	119,420	480	3	42.1	480	3	0.8	58	1,800	78
JUW350063TLS	35	119,420	575	3	35.2	575*	3	0.8	58	1,800	78
JUW3900483TLS	39	133,068	480	3	47.0	480	3	0.8	67	1,800	78
JUW390063TLS	39	133,068	575	3	39.2	575*	3	0.8	67	1,800	78

**ACCESSORIES (Factory Installed Only)**

Disconnect Switch Rated 50 amps.  
Secondary Manual Re-set Limit.  
Monel Elements.

\*Indicates availability of single point hookup at 575 volts

