

TUW SERIES

WASHDOWN CORROSION RESISTANT UNIT HEATERS

• HEAVY GAUGE STAINLESS STEEL CASE

• NEMA 4X JUNCTION BOX



TUW 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.

TUW 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 com-fort 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° -105°), pilot light to indicate when unit is in operation mode, and selector switch are standard (heater on, off, fan only).
- 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	Ship WT (lb)
TUW20011TLS	2	6,824	120	1	16.7	120	1	0.9	21	405	45
TUW20081TLS	2	6,824	208	1	9.6	208	1	0.5	21	405	45
TUW20041TLS	2	6,824	240	1	8.3	240	1	0.5	21	405	45
TUW30011TLS	3	10,236	120	1	25.0	120	1	0.9	22	405	45
TUW30081TLS	3	10,236	208	1	14.4	208	1	0.5	22	405	45
TUW30041TLS	3	10,236	240	1	12.5	240	1	0.5	22	405	45
TUW30071TLS	3	10,236	277	1	10.8	277	1	0.5	22	405	45
TUW50081TLS	5	17,060	208	1	24.0	208	1	0.5	37	405	50
TUW50041TLS	5	17,060	240	1	20.8	240	1	0.5	37	405	50
TUW50071TLS	5	17,060	277	1	18.1	277	1	0.5	37	405	50
TUW500481TLS	5	17,060	480	1	10.4	480	1	0.3	37	405	50
TUW50083TLS	5	17,060	208	3	13.9	208	1	0.5	37	405	50
TUW50043TLS	5	17,060	240	3	12.0	240	1	0.5	37	405	50
TUW500483TLS	5	17,060	480	3	6.0	480	1	0.3	37	405	50
TUW50063TLS	5	17,060	575	3	5.0	575*	1	0.2	37	405	50
TUW75081TLS	7.5	25,590	208	1	36.1	208	1	0.5	46	485	50
TUW75041TLS	7.5	25,590	240	1	31.3	240	1	0.5	46	485	50
TUW75071TLS	7.5	25,590	277	1	27.1	277	1	0.5	46	485	50
TUW750481TLS	7.5	25,590	480	1	15.6	480	1	0.3	46	485	50
TUW75083TLS	7.5	25,590	208	3	20.8	208	1	0.5	46	485	50
TUW75043TLS	7.5	25,590	240	3	18.1	240	1	0.5	46	485	50
TUW750483TLS	7.5	25,590	480	3	9.0	480	1	0.3	46	485	50
TUW75063TLS	7.5	25,590	575	3	7.5	575*	1	0.3	46	485	50
TUW100041TLS	10	34,120	240	1	41.7	240	1	0.5	43	700	60
TUW100071TLS	10	34,120	277	1	36.1	277	1	0.5	43	700	60
TUW1000481TLS	10	34,120	480	1	20.8	480	1	0.3	43	700	60
TUW100083TLS	10	34,120	208	3	27.8	208	1	0.5	43	700	60
TUW100043TLS	10	34,120	240	3	24.1	240	1	0.5	43	700	60
TUW1000483TLS	10	34,120	480	3	12.0	480	1	0.3	43	700	60
TUW100063TLS	10	34,120	575	3	10.1	575*	1	0.3	43	700	60
TUW125071TLS	12.5	42,650	277	1	45.1	277	1	0.5	43	700	60
TUW1250481TLS	12.5	42,650	480	1	26.0	480	1	0.3	43	700	60
TUW125083TLS	12.5	42,650	208	3	34.7	208	1	0.5	43	700	60
TUW125043TLS	12.5	42,650	240	3	30.1	240	1	0.5	43	700	60
TUW1250483TLS	12.5	42,650	480	3	15.1	480	1	0.3	43	700	60
TUW125063TLS	12.5	42,650	575	3	12.6	575*	1	0.3	43	700	60
TUW1500481TLS	15	51,180	480	1	31.3	480	1	0.3	60	750	60
TUW150083TLS	15	51,180	208	3	41.7	208	1	0.5	60	750	60
TUW150043TLS	15	51,180	240	3	36.1	240	1	0.5	60	750	60
TUW1500483TLS	15	51,180	480	3	18.1	480	1	0.3	60	750	60
TUW150063TLS	15	51,180	575	3	15.1	575*	1	0.3	60	750	60
TUW200043TLS	19.5	66,534	240	3	47.0	240	1	0.5	45	1,330	60
TUW2000481TLS	20	68,240	480	1	41.7	480	1	0.3	45	1,330	60
TUW2000483TLS	20	68,240	480	3	24.1	480	1	0.3	45	1,330	60
TUW200063TLS	20	68,240	575	3	20.1	575*	1	0.3	45	1,330	60
TUW2500483TLS	25	85,300	480	3	30.1	480	3	0.8	54	1,400	80
TUW250063TLS	25	85,300	575	3	25.1	575*	3	0.8	54	1,400	80
TUW3000483TLS	30	102,360	480	3	36.1	480	3	0.8	64	1,400	80
TUW300063TLS	30	102,360	575	3	30.2	575*	3	0.8	64	1,400	80
TUW3500483TLS	35	119,420	480	3	42.1	480	3	0.8	58	1,800	80
TUW350063TLS	35	119,420	575	3	35.2	575*	3	0.8	58	1,800	80
TUW3900483TLS	39	133,068	480	3	47.0	480	3	0.8	67	1,800	80
TUW390063TLS	39	133,068	575	3	39.2	575*	3	0.8	7	1,800	80

ACCESSORIES (Factory Installed Only)

Disconnect Switch Rated 40 amps.
Secondary Manual Re-set Limit.
Monel Elements.

*Indicates availability of single point hookup at 575 volts



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