5500 Series Washdown Fan Forced Unit Heater

Product Specifications & Standard Washdown Models

Enclosure and Motor: Element housing shall be 16 gauge 304 or 316 stainless steel shroud. The outlet grill and louver assembly shall be 304/316 stainless steel and rotate for direction of discharge air. The heater shall have a 304/316 stainless steel inlet grill and fan guard. The motor shall be totally enclosed, permanently lubricated and designed to resist moisture and corrosion. The fan blade shall be aluminum with a powder coated epoxy finish.

Element: The heating element shall be 304 or 316 stainless steel tube with 304/316 stainless steel fin material helically attached to the tube for even heat transfer. The element designed with the highest quality nickel-chromium resistance wire embedded in compacted efficient dielectric to ensure proper heat transfer.

Control Panel: The control enclosure shall be non-metallic Nema 4X control panel watertight and dust-tight. The enclosure and elements are attached to the control panel with stainless steel fasteners. Standard control components are factory mounted and wired with access through control panel door on bottom of heater assembly. A standard door interlock disconnect switch shall be factory mounted and wired for safety.

Controls: All controls shall be factory mounted and wired in Nema 4X panel. Terminal block, 24 Volt transformer, high temperature limits, contactor and fusing if required by NEC are mounted and wired in control panel. A three-position switch (Off-Heat-Fan) shall be mounted on side of control panel for access from outside of panel. A pilot light to indicate power is on for safety shall be located on side of control panel. A wall mounted Nema 4X thermostat is an optional accessory.

Mounting Bracket: A formed 304/316 stainless steel bracket shall be used on 3.3 thru 15 KW units. A cast iron epoxy painted bracket shall be used on 20 thru 48 KW units. Above brackets shall be combination wall/ceiling type. Optional mounting brackets are available.

| NUMBER N | | MFG | | | | ., | | | | | | |
|--|----------|----------|-----|--------|-------|------|------|---------|--------|-------|------|-------|
| 11200 1120 | | | KW | BTUs | VOLTS | S PH | AMPS | | | | CFM | |
| 07130502 F3F5503T 07130602 H1H5503T 07130702 H3H5503T 07130702 H3H5503T 07130702 F3F5505T 0713102 F3F5505T 0713102 F3F5505T 07131402 H3H5505T 07131602 F3F5505T 07131602 F3F5505T 07131602 F3F5507T 0713202 H3H5507T 0713202 H3H5510T 0713402 H3H5520T 0713502 H3H5520T | | | | | | | | VOLIAGE | KISE F | THROW | | (LDS) |
| 07130602 | | | | | | | | | | | | |
| 07130702 | | | | | | | | | | | | |
| 07130802 G1G5S03T 0713102 P3P5S03T 07131102 F1F5S05T 07131202 F3F5S05T 07131302 H1H5S05T 07131402 H3H5505T 07131602 P3P5S05T 07131802 F1F5S07T 07131902 F3F5S07T 0713202 H1H5S07T 0713202 H3H5507T 0713202 H1H5S07T 0713202 H1H5S01T 0713202 H3H5S01T 0713202 H3H5S01T 0713202 H3H5S01T 0713202 H3H5S01T 0713202 H3H5S01T 0713202 H3H5S1ST 0713402 H3H5S2ST 0713502 H3H5S2ST | | - | 3.3 | 11200 | | | - | | 26 | | | |
| 07130902 P3P5503T | | - | ļ | | 240 | 3 | 7.9 | | | | | |
| 07131102 | | | ļ | | | | - | | | | | 58 |
| 07131202 F3FS505T 07131302 H1HS505T 07131402 H3HS505T 07131502 G1GS505T 07131602 P3PS505T 07131802 F1FS507T 07131902 F3FS507T 0713202 H1HS507T 0713202 G1GS507T 0713202 G1GS507T 0713202 G1GS507T 0713202 F1FS510T 07132202 G1GS507T 07132202 G1GS507T 07132202 G1GS507T 07132202 F1FS510T 07132202 F1FS510T 07132202 F1FS510T 07132202 H1HS507T 07132202 H1HS510T 0713202 H3HS510T 0713202 H3HS510T 0713202 H3HS510T 0713202 H3HS510T 0713202 H3HS510T 0713202 H3HS510T 0713202 H3HS515T 07134002 F3FS515T 07134002 F3FS515T 07134002 F3FS515T 07134002 H3HS515T 07134002 H3HS515T 07134002 H3HS515T 07134002 H3HS520T 07134002 | | P3P5503T | | | | 3 | - | | | | 400 | |
| 07131302 | 07131102 | F1F5505T | | | 208 | 1 | 24.1 | | | | | |
| 07131402 | 07131202 | F3F5505T | | | 208 | 3 | 13.9 | | | | | |
| 07131402 | 07131302 | H1H5505T | 5 | 17100 | 240 | 1 | 20.8 | | 40 | 20' | | |
| 07131602 P3P5505T | 07131402 | H3H5505T | ້ | 17100 | 240 | 3 | 12.1 | | | 20' | | |
| 07131802 F1F5507T 07132002 H1H5507T 07132102 H3H5507T 07132202 G1G5507T 07132302 P3P5507T 07132302 P3P5507T 07132302 P3P5510T 07132802 H3H5510T 07132802 H3H5510T 07132902 G1G5510T 07132902 G1G5510T 07133902 P3P5510T 07134002 F3F5515T 07134002 F3F5515T 07134002 H3H5515T 07134002 P3P5515T 07134002 P3P5515T 07134002 P3P5510T 07134002 P3P5520T 07135002 P3P5520T 07135002 P3P5520T 07135002 P3P5525T 07135002 P3P5525T | 07131502 | G1G5505T | | | 277 | 1 | 18.1 | | | | | |
| 07131902 F3F550TT 07132002 H1H550TT 07132102 H3H550TT 0713202 G1G550TT 0713202 P3P550TT 0713202 F1F5510T 0713202 F1F5510T 0713202 H1H5510T 0713202 G1G5510T 0713202 G1G5510T 07133002 P3P5510T 07134002 F3F5515T 07134002 F3F5515T 07134002 H1H5515T 07134002 H3H5515T 07134002 H3H5515T 07134002 H3H5520T 07134002 P3P5520T 07135002 P3P5520T 25 | 07131602 | P3P5505T | | | 480 | 3 | 6.1 | | | | | |
| 07132002 H1H5507T 07132102 H3H5507T 07132202 G1G5507T 07132202 P3P5507T 07132202 P3P5507T 07132502 F1F5510T 07132602 F3F5510T 07132702 H1H5510T 07132902 G1G5510T 07132902 G1G5510T 07132902 G1G5510T 07133002 P3P5510T 07134002 F3F5515T 07134002 F3F5515T 07134002 H1H5515T 15 51200 240 1 62.5 0713402 H3H5515T 0713402 H3H5520T 20 68260 240 3 48.2 45 480 3 18.1 0713402 H3H5520T 20 68260 240 3 48.2 45 45 480 3 24.1 0713402 P3P5525T 25 85325 240 3 60.2 56 35' 1400 92 07135202 P3P5525T 25 85325 240 3 60.2 07135202 277 277 1 27.1 27.1 27.1 27.1 240 1 41.2 240 240 1 41.2 240 | 07131802 | F1F5507T | | | 208 | 1 | 36.1 | | | | | |
| 07132102 H3H5507T 07132202 7.5 25600 240 3 13.1 277 1 27.1 277 1 27.1 208 1 47.8 208 3 27.7 240 24 1 41.2 240 3 24.1 240 3 24.1 240 3 24.1 240 3 24.1 240 3 24.1 240 3 24.1 240 3 24.1 277 1 36.1 36.1 277 208 1 72.1 208 3 41.7 45 28° 700 64 07133902 F3F5515T 0713402 15 51200 240 1 62.5 240 3 36.1 36.1 240 68 68 68 0713402 H3H5515T 0713402 20 68260 240 3 48.2 45 45 45 0713402 H3H5520T 07135002 20 68260 240 3 48.2 45 45 45 07135002 F3F5525T 07135002 <td>07131902</td> <td>F3F5507T</td> <td></td> <td></td> <td>208</td> <td>3</td> <td>20.8</td> <td></td> <td rowspan="5">60</td> | 07131902 | F3F5507T | | | 208 | 3 | 20.8 | | 60 | | | |
| 07132102 H3H5507T 0713202 G1G5507T 07132302 P3P5507T 1 | 07132002 | H1H5507T | 7.5 | 25600 | 240 | 1 | 31.3 | | | | | |
| 07132302 P3P5507T 480 3 9.1 07132502 F1F5510T 208 1 47.8 07132602 F3F5510T 208 3 27.7 07132702 H1H5510T 240 1 41.2 07132902 G1G5510T 240 3 24.1 07132902 F1F5515T 480 3 12.1 07134002 F3F5515T 208 1 72.1 07134102 H1H5515T 15 51200 240 1 62.5 0713402 F3F5520T 240 3 36.1 68 68 0713402 F3F5520T 20 68260 240 3 48.2 45 0713402 F3F5525T 20 68260 240 3 48.2 45 07135002 F3F5525T 25 85325 240 3 69.5 07135002 P3P5525T 25 85325 240 3 60.2 071 | 07132102 | H3H5507T | 1.3 | 25600 | 240 | 3 | 13.1 | | | | | |
| 07132502 F1F5510T 208 1 47.8 47.8 24 45 | 07132202 | G1G5507T | | | 277 | 1 | 27.1 | | | | | |
| 07132602 F3F5510T 208 3 27.7 24 45 45 45 45 45 45 45 45 45 46 45 46 45 46 35 1400 92 | 07132302 | P3P5507T | | | 480 | 3 | 9.1 | | | | | |
| 07132702 H1H5510T 07132802 10 34130 240 1 41.2 240 3 24.1 240 3 24.1 240 3 24.1 240 3 24.1 277 1 36.1 36.1 28' 700 64 07133002 P3P5510T 07134002 155515T F3F5515T F3F515T 15 208 208 3 1 72.1 208 3 41.7 480 3 41.7 480 68 <t< td=""><td>07132502</td><td>F1F5510T</td><td></td><td rowspan="6">34130</td><td>208</td><td>1</td><td>47.8</td><td rowspan="3">24</td><td rowspan="4">45</td><td rowspan="5"></td><td rowspan="11">700</td><td rowspan="11">64</td></t<> | 07132502 | F1F5510T | | 34130 | 208 | 1 | 47.8 | 24 | 45 | | 700 | 64 |
| 07132702 H1H5510T 10 34130 240 1 41.2 45 45 45 45 45 45 45 45 45 46 46 3 24.1 45 46 48 45 45 45 46 48 48 41.7 48< | 07132602 | F3F5510T | | | 208 | 3 | 27.7 | | | | | |
| 07132802 H3H5510T 240 3 24.1 07132902 GIG5510T 277 1 36.1 07133002 P3P5510T 480 3 12.1 07133902 F1F5515T 208 1 72.1 07134002 F3F5515T 208 3 41.7 07134102 H1H5515T 240 1 62.5 240 3 36.1 07134202 H3H5515T 208 3 55.6 07134602 F3F5520T 20 68260 240 3 48.2 07134702 H3H5520T 20 68260 240 3 48.2 07135002 F3F552ST 208 3 69.5 07135102 H3H5525T 25 85325 240 3 60.2 07135202 P3P5525T 25 85325 240 3 60.2 07135202 P3P5525T 25 85325 240 3 60.2 07135202 P3P5525T 25 85325 240 3 60.2 | 07132702 | H1H5510T | 10 | | 240 | 1 | 41.2 | | | | | |
| 07133002 P3P5510T 480 3 12.1 28' 700 64 07133902 F1F5515T 208 1 72.1 70134002 70134102 <t< td=""><td>07132802</td><td>H3H5510T</td><td>10</td><td>240</td><td>3</td><td>24.1</td><td></td></t<> | 07132802 | H3H5510T | 10 | | 240 | 3 | 24.1 | | | | | |
| 07133902 F1F5515T 208 1 72.1 07134002 F3F5515T 208 3 41.7 07134102 H1H5515T 15 51200 240 1 62.5 07134202 H3H5515T 240 3 36.1 07134402 P3P5515T 480 3 18.1 07134602 F3F5520T 20 68260 240 3 48.2 07134702 H3H5520T 20 68260 240 3 48.2 07135002 F3F5525T 208 3 69.5 07135102 H3H5525T 25 85325 240 3 60.2 07135202 P3P5525T 25 85325 240 3 60.2 07135202 P3P5525T 25 85325 240 3 60.2 07135202 P3P5525T 25 85325 240 3 60.2 | 07132902 | G1G5510T | | | 277 | 1 | 36.1 | | | | | |
| 07134002 F3F5515T 15 208 3 41.7 07134102 H1H5515T 15 51200 240 1 62.5 07134202 H3H5515T 240 3 36.1 07134402 P3P5515T 208 3 18.1 07134602 F3F5520T 20 68260 240 3 48.2 07134702 H3H5520T 20 68260 240 3 48.2 07135002 F3F5525T 208 3 69.5 07135102 H3H5525T 25 85325 240 3 60.2 07135202 P3P5525T 25 85325 240 3 30.1 | 07133002 | P3P5510T | | | 480 | 3 | 12.1 | | | 28' | | |
| 07134102 H1H5515T 15 51200 240 1 62.5 68 68 07134202 H3H5515T 240 3 36.1 <td< td=""><td>07133902</td><td>F1F5515T</td><td rowspan="5">51200</td><td>208</td><td>1</td><td>72.1</td><td rowspan="5">68</td><td rowspan="5"></td></td<> | 07133902 | F1F5515T | | 51200 | 208 | 1 | 72.1 | | 68 | | | |
| 07134202 H3H5515T 240 3 36.1 07134402 P3P5515T 480 3 18.1 07134602 F3F5520T 20 208 3 55.6 07134702 H3H5520T 20 68260 240 3 48.2 07134802 P3P5520T 480 3 24.1 07135002 F3F5525T 208 3 69.5 07135102 H3H5525T 25 85325 240 3 60.2 07135202 P3P5525T 480 3 30.1 | 07134002 | F3F5515T | | | 208 | 3 | 41.7 | | | | | |
| 07134402 P3P5515T 480 3 18.1 07134602 F3F5520T 20 208 3 55.6 07134702 H3H5520T 20 68260 240 3 48.2 07134802 P3P5520T 480 3 24.1 07135002 F3F5525T 208 3 69.5 07135102 H3H5525T 25 85325 240 3 60.2 07135202 P3P5525T 480 3 30.1 | 07134102 | H1H5515T | | | 240 | 1 | 62.5 | | | | | |
| 07134602 F3F5520T 20 208 3 55.6 07134702 H3H5520T 20 68260 240 3 48.2 07134802 P3P5520T 480 3 24.1 07135002 F3F5525T 208 3 69.5 07135102 H3H5525T 25 85325 240 3 60.2 07135202 P3P5525T 480 3 30.1 | 07134202 | H3H5515T | | | 240 | 3 | 36.1 | | | | | |
| 07134702 H3H5520T 20 68260 240 3 48.2 45 07134802 P3P5520T 480 3 24.1 07135002 F3F5525T 208 3 69.5 07135102 H3H5525T 25 85325 240 3 60.2 07135202 P3P5525T 480 3 30.1 | 07134402 | P3P5515T | | | 480 | 3 | 18.1 | | | | | |
| 07134802 P3P5520T 480 3 24.1 07135002 F3F5525T 208 3 69.5 07135102 H3H5525T 25 85325 240 3 60.2 07135202 P3P5525T 480 3 30.1 | 07134602 | F3F5520T | | | 208 | 3 | 55.6 | | | | 1400 | 92 |
| 07135002 F3F5525T 25 85325 240 3 69.5 56 35' 1400 92 07135202 P3P5525T 480 3 30.1 | 07134702 | H3H5520T | | 68260 | 240 | 3 | 48.2 | | | | | |
| 07135102 H3H5525T 25 85325 240 3 60.2 56 35' 1400 92 07135202 P3P5525T 480 3 30.1 | 07134802 | P3P5520T | | | 480 | 3 | 24.1 | | | 35' | | |
| 07135202 P3P5525T 480 3 30.1 | 07135002 | F3F5525T | | | 208 | 3 | 69.5 | | | | | |
| | 07135102 | H3H5525T | 30 | 85325 | 240 | 3 | 60.2 | | | | | |
| 07105100 70755207 | 07135202 | P3P5525T | | | 480 | 3 | 30.1 | | | | | |
| 0/135402 | 07135402 | F3F5530T | | 102390 | 208 | 3 | 83.4 | | 68 | | | |
| 07135502 H3H5530T 30 102390 240 3 72.3 68 | 07135502 | H3H5530T | | | 240 | 3 | 72.3 | | | | | |
| 07135602 P3P5530T 480 3 36.1 | 07135602 | P3P5530T | | | 480 | 3 | 36.1 | | | | | |
| 07136002 P3P5540T 40 136520 480 3 48.2 70 | 07136002 | P3P5540T | 40 | 136520 | 480 | 3 | 48.2 | | 70 | | | |
| 07136402 P3P5548T 48 163824 480 3 57.8 84 42' 1800 126 | 07136402 | P3P5548T | 48 | 163824 | 480 | 3 | 57.8 | | 84 | 42' | 1800 | 126 |

Remote Rain-Tight Thermostat





| MFG CATALOG NUMBER | MFG MODEL NUMBER | DESCRIPTION |
|--------------------------|------------------------|-----------------------------|
| 05234202 | TW155A | 1 POLE, 40-110 deg F, 22Amp |
| 05234302 | TW255A | 2 POLE, 40-110 deg F, 22Amp |

- NEMA 4X Construction with Stainless Steel Hardware
- · Made in U.S.A. with domestic and foreign components

2000 Series - Line Voltage





Features

- Shadow White or Ivory
- Single pole and double pole
- DP models include positive off 22 Amps, 277 Volts AC Heat Only / Range: 50-90°F

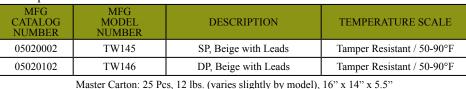
- Imported to TPI Corporation specifications
- Compliant with RoHS2 Directive (2011/65/EU), that of which includes the application exemptions outlined in Annex III of the directive.

| MFG CATALOG NUMBER | MFG MODEL NUMBER | COLOR | DESCRIPTION | |
|--------------------------|------------------------|-----------------|--------------------------------|--|
| 05028402 | S2022H10AA | Shadow White | Single Pole with leads, 22 Amp | |
| 05024302 | S2022H10AB | Ivory | Single Fole with leads, 22 Amp | |
| 05028502 | D2022H10BA | Shadow White | Double pole with leads, 22 Amp | |
| 05024402 | D2022H10BB | Ivory | Double pole with leads, 22 Amp | |
| 05029102 | S2025H10AA | Shadow White | Single Pole with leads, 25 Amp | |
| 05029202 | D2025H10BA | Shadow White | Double pole with leads, 25 Amp | |

TW Series

Features

- Single and double pole models
- Wire leads
- Tamper resistant
- Imported to TPI Corporation specifications
 Compliant with RoHS2 Directive (2011/65/EU), that of which includes the application exemptions outlined in Annex III of the directive.





Washdown Series

Features

- Single and double pole models
- Rain tight NEMA 4X rating
- Stainless steel hardware
- Coil capillary temperature sensor

Load Rating

• 22 Amps resistive @ 120 VAC

• 18 Amps resistive (a) 277 VAC

• Made in U.S.A. with domestic and foreign components.

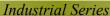
Hard wired models rated for 22A

Corded models rated for 13A

resistive @125-250 VAC

resistive @125VAC

| MFG CATALOG NUMBER | MFG MODEL NUMBER | DESCRIPTION | TEMPERATURE SCALE | | | |
|--|------------------------|----------------|-------------------|--|--|--|
| 05234202 | TW155A | SP, Rain tight | 40-110°F | | | |
| 05234302 TW255A DP, Rain tight 40-110°F | | | | | | |
| 22 Amps @ 120/250/277 VAC. 5" x 5" x 3" Case | | | | | | |



compliant









Features

- · Coil capillary (CKT) models
- Bi-Metal models (KT)
- Rugged steel case
- SPST & SDPT models
- Imported to TPI Corporation specifications
- Compliant with RoHS2 Directive (2011/65/EU), that of which includes the application exemptions outlined in Annex III of the directive. (KT models only)

| MFG CATALOG NUMBER | MFG MODEL NUMBER | DESCRIPTION | RANGE | CONNECTIONS | SCALE | |
|--|------------------------|-------------------|-------------|--------------|-------|--|
| 05340402 | CKTD110 | SPDT Heat or Cool | 40 - 110°F | Wire Leads | F | |
| 05340802 | KT110 | SPST Heat Only | -10 - 100°F | Wire Leads | C & F | |
| 05341002 | KT121 | SPST Heat Only | -10 - 100°F | 6' Cord/Plug | C & F | |
| 05341702 | KTD110 | SPDT Heat or Cool | -10 - 100°F | Wire Leads | C & F | |
| 05343602 | KTO110 | SPST Cool Only | -10 - 100°F | Wire Leads | C & F | |
| 05342102 | KTO121 | SPST Cool Only | -10 - 100°F | 6' Cord/Plug | C & F | |
| Master Carton: 12 75" v 14" v 0" Oty 0 12 14lbs, 16lbs, depending on model | | | | | | |

Master Carton: 13.75" x 14" x 9", Qty 9-12, 14lbs.-16lbs. depending on model