

# INFRARED DRYERS



30" (76 cm) wide belt x 7' (2.1 m) long  
5,200 Watts @ 240 Volts  
200+ pcs/hr



DB-II-30

18" (46 cm) wide belt x 7' (2.1 m) long  
5,200 Watts @ 240 Volts  
160+ pcs/hr



DB-II-18

10 YEAR  
HEATER WARRANTY

Expand all dryers easily  
Adjustable heater height  
2" - 7" (5 - 17.7 cm)  
Reliable belt tracking system

DB-30



Table top dryer (optional legs)  
30" (76 cm) wide belt x 4' (1.22 m) long  
2,600 Watts @ 240 Volts  
80+ pcs/hr

Ec-I



Ec-II-30  
(shown)



Ec-II-30-2  
2 chamber

30" (76 cm) wide belt x 7.25' (2.21 m) long  
6,000 Watts @ 240 Volts  
250+ pcs/hr

30" (76 cm) wide belt x 5.5' (1.68 m) long  
3,500 Watts @ 240 Volts  
150+ pcs/hr

EC-II-54



EC-II-54-2  
2 chamber (shown)

54" (137 cm) wide belt x 7.25' (2.21 m) long  
12,000 Watts @ 240 Volts  
500+ pcs/hr

DB-18




Table top dryer (optional legs)  
18" (46 cm) wide belt x 4' (1.22 m) long  
2,000 Watts @ 120 Volts  
60+ pcs/hr

\* All prices exclude VAT and are estimates only.

## Vastex Dryers Options Availability & Comparison

|                         | DB-18          | DB-II-18          | DB-30          | DB-II-30          | EC-I                      | EC-II-30                  | EC-II-54                  |
|-------------------------|----------------|-------------------|----------------|-------------------|---------------------------|---------------------------|---------------------------|
| Add Chambers (length)   | Opt (20"/51cm) | Opt (40"/102cm)   | Opt (20"/51cm) | Opt (40"/102cm)   | Opt (20"/51cm)            | Opt (36"/91cm)            | Opt (36"/91cm)            |
| Belt Extension (length) | Opt (18"/46cm) | Opt (18"/46cm)    | Opt (18"/46cm) | Opt (18"/46cm)    | Opt (18"/46cm & 36"/91cm) | Opt (18"/46cm & 36"/91cm) | Opt (18"/46cm & 36"/91cm) |
| Scrub-Air™              | Opt            | Opt               | Opt            | Opt               | Opt                       | Std                       | Std                       |
| Exhaust Hood            | N/A            | N/A               | Opt            | Opt               | Opt                       | Opt                       | Opt                       |
| Powered Exhaust         | Opt            | Opt               | Opt            | Opt               | Opt                       | Std                       | Std                       |
| Temperature Control     | Std (Hi - Lo)  | Std (Hi - Lo)     | Std (Hi - Lo)  | Std (Hi - Lo)     | Std (Digital)             | Std (Digital)             | Std (Digital)             |
| Advanced Diagnostics    | N/A            | N/A               | N/A            | N/A               | N/A                       | Std                       | Std                       |
| Hat Support Rail        | Heater Tilts   | Both Heaters Tilt | Heater Tilts   | Both Heaters Tilt | Opt                       | Opt                       | Opt                       |
| Legs                    | Opt            | Std               | Opt            | Std               | Std                       | Std                       | Std                       |
| Locking Casters         | Opt            | Opt               | Opt            | Opt               | Opt                       | Opt                       | Opt                       |
| 3 Phase Electrical      | N/A            | N/A               | N/A            | N/A               | N/A                       | Opt                       | Opt                       |

## Vastex Dryers Technical Specifications Comparison

|  | DB-18  | DB-II-18   | DB-30  | DB-II-30   | EC-I   | EC-II-30   | EC-II-54   |
|---|--|--|--|--|--|--|--|
| Heater Warranty   | 10 year  | 10 year  | 10 year  | 10 year  | 10 year  | 10 year  | 10 year  |
| Defect Warranty   | 3 Year   | 3 Year   | 3 Year   | 3 Year   | 3 Year   | 3 Year   | 3 Year   |
| Shirts / Hr (Plastisol)   | 60+  | 160+   | 80+  | 200+   | 150+   | 250+   | 500+   |
| Belt Speed  | 0-12 FPM<br>(0-3.6 MPM)  | 0-12 FPM<br>(0-3.6 MPM)  | 0-12 FPM<br>(0-3.6 MPM)  | 0-12 FPM<br>(0-3.6 MPM)  | 0-12 FPM<br>(0-3.6 MPM)  | 0-16 FPM<br>(0-4.9 MPM)  | 0-16 FPM<br>(0-4.9 MPM)  |
| Exhaust (Free Air)<br><small>(Optional on DB-18, DB-30 &amp; EC-I)</small>        | 200 CFM(5.6CMM)<br>Option  | 200 CFM(5.6CMM)<br>Option  | 200 CFM(5.6CMM)<br>Option  | 200 CFM(5.6CMM)<br>Option  | 200 CFM(5.6CMM)<br>Option  | 250 CFM<br>(7.1 CMM)   | 250 CFM<br>(7.1 CMM)   |
| Overall Length  | 48" (122 cm)   | 84" (213 cm)   | 48" (122 cm)   | 84" (213 cm)   | 66" (168 cm)   | 87" (221 cm)   | 87" (221 cm)   |
| Overall Width   | 29" (74 cm)  | 29" (74 cm)  | 41" (104 cm)   | 41" (104 cm)   | 43" (109 cm)   | 49" (124 cm)   | 73.5" (187 cm)   |
| Overall Height  | 25.5" (65 cm)<br>w/legs 49.5" (126 cm)   | 49.5" (126 cm)   | 25.5" (65 cm)<br>w/legs 49.5" (126 cm)                                 | 49.5" (126 cm)   | 46" (117 cm)   | 53" (135 cm)   | 53" (135 cm)   |
| Belt Width  | 18" (46 cm)  | 18" (46 cm)  | 30" (76 cm)  | 30" (76 cm)  | 30" (76 cm)  | 30" (76 cm)  | 54" (137 cm)   |
| Chamber Length  | 20" (51 cm)  | 40" (102 cm)   | 20" (51 cm)  | 40" (102 cm)   | 20" (51 cm)  | 36" (91 cm)  | 36" (91 cm)  |
| Chamber Infeed Width  | 21.5" (55 cm)  | 21.5" (55 cm)  | 33.5" (85 cm)  | 33.5" (85 cm)  | 34.5" (88 cm)  | 34.5" (88 cm)  | 58.5" (149 cm)   |
| Chamber Infeed Height<br>(adjustable)   | 2" - 7"<br>(5 - 17.7 cm)   | 2" - 7"<br>(5 - 17.7 cm)   | 2" - 7"<br>(5 - 17.7 cm)   | 2" - 7"<br>(5 - 17.7 cm)   | 2" - 7"<br>(5 - 17.7 cm)   | 2" - 7"<br>(5 - 17.7 cm)                                       | 2" - 7"<br>(5 - 17.7 cm)                                       |
| Heat Range (@ Heater)   | 0-750 F°<br>(0-399 C°) @ 120V<br>2,600W option: 0-850 F°<br>(0-454 C°) @ 240V        | 0-850 F°<br>(0-454 C°) @ 240V  | 0-750 F°<br>(0-399 C°) @ 120V or<br>0-900 F°<br>(0-482 C°) @ 240V      | 0-900 F°<br>(0-482 C°) @ 240V  | 0-800 F°<br>(0-427 C°) @ 240V  | 0-1000 F°<br>(0-538 C°) @ 240V                                 | 0-1000 F°<br>(0-538 C°) @ 240V                                 |
| Heater Size & Wattage   | 18" x 18" (46 x 46 cm)<br>1 @ 2,000 Watts<br>[Scrub Air Option =<br>1 @ 2,600 Watts] | 18" x 18" (46 x 46 cm)<br>2 @ 2,600 Watts =<br>5,200 Watts             | 12" x 24" (30 x 61 cm)<br>1 @ 2,600 Watts or<br>1 @ 2,000 Watts        | 12" x 24" (30 x 61 cm)<br>2 @ 2,600 Watts =<br>5,200 Watts             | 18" x 24" (46 x 61 cm)<br>1 @ 3,500 Watts                              | 12" x 24" (30 x 61 cm)<br>2 @ 3,000 =<br>6,000 Watts           | 12" x 48" (30 x 122 cm)<br>2 @ 6,000 =<br>12,000 Watts         |
| Electrical Power**<br>Chamber   | 120V / 16.5A / 1 Ph. /<br>NEMA 5-20P Plug<br>chamber                                 | 240V / 21.6A / 1 Ph. /<br>NEMA L6-30P Plug<br>chamber                  | 240V / 11A / 1 Ph. /<br>NEMA 6-15P Plug<br>chamber                     | 240V / 21.6A / 1 Ph. /<br>NEMA L6-30P Plug<br>chamber                  | 240V / 16A / 1 Ph. /<br>NEMA 6-20P<br>chamber                          | 240V / 28A / 1 Ph. /<br>3 wire 50/60HZ                         | 240V / 59A / 1 Ph. /<br>3 wire 50/60HZ                         |
| Optional Chamber Power  | 240V / 11 A / 1 Ph. /<br>NEMA 6-15P Plug<br>chamber                                  |  | 120V / 16.5A / 1 Ph. /<br>NEMA 5-20P Plug<br>chamber                   |  |  | 240V / 18A / 3 Ph. /<br>4 wire / 50/60HZ                       | 240V / 35A / 3 Ph. /<br>4 wire / 50/60HZ                       |
| Scrub Air Option  | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug               | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug | These features<br>do not require<br>separate power<br>sources. | These features<br>do not require<br>separate power<br>sources. |
| Conveyor, X-Series  | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug               | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug |  |  |
| Power Exhaust Option  | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug               | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug | 120V / 1A /<br>NEMA 5-15P Plug<br>or<br>240V / 1A /<br>NEMA 6-15P Plug |  |  |
| Shipping Weight*  | 241 lbs (109 kg)   | 295 lbs (134 kg)   | 265 lbs (120 kg)   | 468 lbs (212 kg)   | 349 lbs (158 kg)   | 550 lbs (249.5 kg)   | 760 lbs (345 kg)   |
| Shipping Dimensions*  | 29" x 38" x 36"<br>74 x 97 x 91 cm   | 50" x 38" x 43"<br>127 x 97 x 109 cm                                   | 29" x 38" x 36"<br>74 x 97 x 91 cm                                     | 50" x 47" x 43"<br>127 x 119 x 109 cm                                  | 28" x 47" x 54"<br>71 x 119 x 137 cm                                   | 54" x 50" x 60"<br>137 x 127 x 152 cm                          | 76" x 50" x 60"<br>193 x 127 x 152 cm                          |

\*\*EC-II-30 & EC-II-54 require licensed electrician for hardwire hook-up (wire and plug not included).



**Tel: 0845 224 1204 Fax: 0845 224 1205**

Email: [info@dalesway.co.uk](mailto:info@dalesway.co.uk) Web: [www.dalesway.co.uk](http://www.dalesway.co.uk)