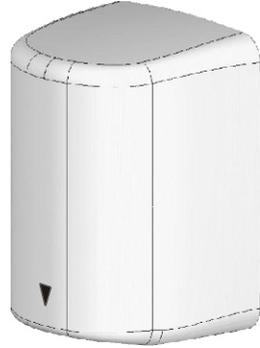
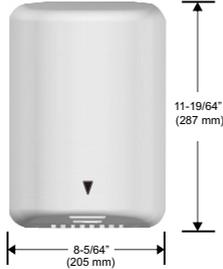




# HIGHSPEED HAND DRYER

## Operating Instructions and Parts Manual (Automatic)

### Surface Mount



### TECHNICAL SPECIFICATIONS

#### ITEM CATEGORY

#### PERFORMANCE DATA

Operating Voltage	110-120Vac, 50/60 Hz, 1.34-1.6 kW 220-240Vac, 50/60 Hz, 1.34-1.6 kW
Warm Air Speed Output	168-224 mi/hr (75-100 m/s), adjustable
Air Output Temperature	113°F (45°C) – Ambient Temp. 68°F (20°C)
Dryer Shall Deliver	51-68 CFM (87-116 m <sup>3</sup> /h)
Motor Type	15/16HP, 350-700W, 12000-18000 R.R.M., Adjustable; Brush Type, Dual Ball Bearings
Motor Thermal Protection	Auto Resetting Thermostat turns unit off, 120V at 275°F (135°C), 240V at 221°F (95°C) - <b>US-Spec</b> 240V at 221°F (105°C) - <b>EURO Spec</b>
Heater Element	450-900W, adjustable
Heater Thermal Protection	Auto Resetting Thermostat turns unit off at, 149°F (65°C)
Drying Time	Less than 15 seconds
Circuit Operation	Infrared Automatic, self adjusting
Sensor Range	2" to 13" [51 mm to 330 mm], adjustable; standard 7" [18 cm±2 cm]
Timing Protection	60 seconds auto shut off
Drip proof	IPX1 ◆
Isolation	CLASS 1
Net Weight	12.8 lbs (5.8 kg)
Shipping Weight	14.6 lbs (6.6 kg)
Unit Size	205 mm (W) x 287 mm (H) x 180 mm (D) [8-5/64" (W) x 11-19/64" (H) x 7-3/32" (D)]

#### COVER TYPE/ COVER FINISH

- HK-JA01 - Steel; White porcelain enameled coating. (t:1.6 mm)
- HK-JA02 - Steel; Bright chrome. (t:1.6 mm)
- HK-JA03 - Steel; Satin chrome. (t:1.6 mm)
- HK-JA04 - Stainless Steel; Bright finished. (t:1.5mm)
- HK-JA05 - Stainless Steel; Satin finished. (t:1.5mm)









**Repair parts list**

Key	Part #	Description
1	C0109-3005	Steel - White porcelain enameled
	C0109-2001	Steel - Bright chrome
	C0109-2011	Steel - Satin chrome
	C0309-5003	Stainless Steel - Bright finish
	C0309-5004	Stainless Steel - Satin finish
	C0309-0019	Stainless Steel - Bright finish
	C0309-0020	Stainless Steel - Satin finish
2	D0101-0015	Security hex screw (2 reqd.)
3	G0309-0005	Shock absorber
4	A0110-0001	Blower housing - Top
5	G0109-0002	Motor rubber - Large
6	E0109-0001	Motor 110-120Vac 700W (US-Spec)
	E0109-0003	Motor 220-240Vac 700W (US-Spec)
	E0109-0002	Motor 220-240Vac 700W (EURO-Spec)
	G0109-0004	Motor rubber - Small
8	A0110-0002	Blower housing - Bottom
9	T0209-0016	Heater element 120Vac 900W
	T0209-0017	Heater element 240Vac 900W
10	F0209-0007	LED assembly
11	A0110-0003	Air outlet
12	C0109-0013	Sensor bracket
13	F0301-0006	Sensor module
14	C0110-0001	Blower housing bracket
15	C0109-0026	Base plate
16	A0101-0022	Nylon hole bushing
17	A0101-0020	Cable clamp
18	F0801-0003	Terminal block
19	D0101-0008	Grounding screw
20	F0509-0002	VR (variable resistance) 50K - 110-120Vac
	F0509-0001	VR (variable resistance) 100K - 220-240Vac
21	C0109-0018	VR bracket
22	F0209-0012	Circuit Board Module - 110-120Vac
	F0209-0011	Circuit Board Module - 220-240Vac
23	C0101-0031	Security hex wrench