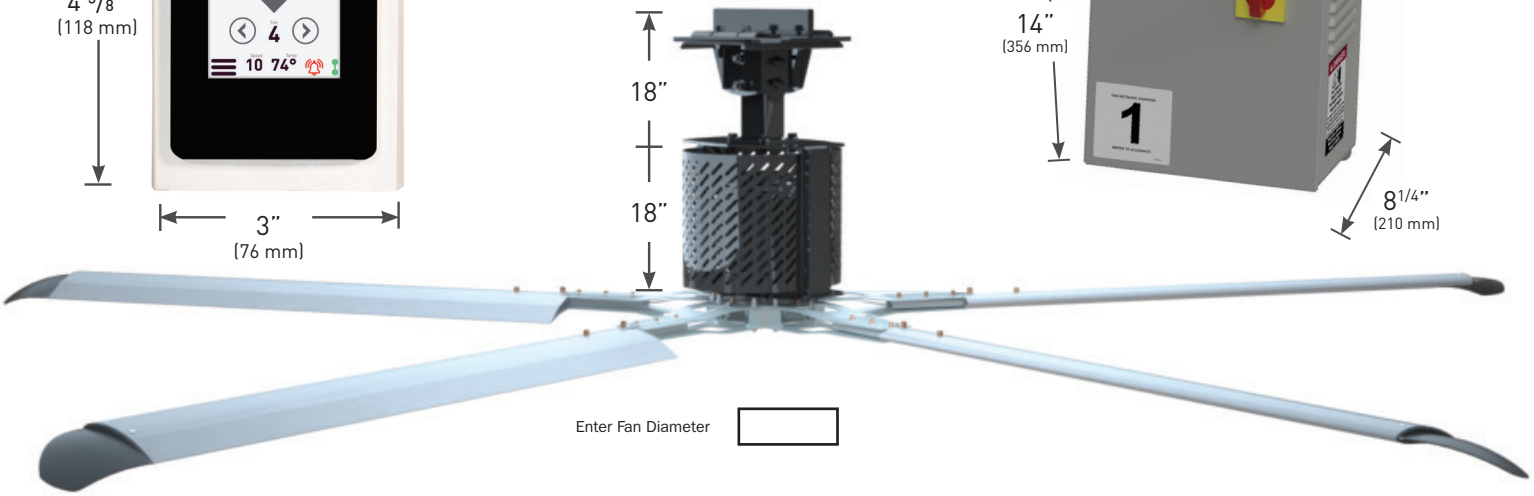
DIRECT DRIVE INDUSTRIAL HVLS FAN
PRODUCT SPECIFICATIONS



Enter Fan Diameter

	Sizing Chart						
	6022500, 6022504, 6022508, 6022512	6022501, 6022505, 6022509, 6022513	6022520, 6022542, 6022545, 6022517	6022502, 6022506, 6022510, 6022514	6022503, 6022507, 6022511, 6022515	6022540, 6022543, 6022546, 6022518	6022541, 6022544, 6022547, 6022519
Voltage	120V/1PH/50 60HZ	230V/1PH/50 60HZ	230V/1PH/50 60HZ	230V/3PH/50 60HZ	480V/3PH/50 60HZ	230V/3PH/50 60HZ	460V/3PH/50 60HZ
FLA	19.3A	12.6A	13.0A	7.3A	3.8A	7.5A	3.4A
Fuse	KTKR20	KTKR15	KTKR15	KTKR10	KTKR5	KTKR10	KTKR5
Motor	0.8kW/6A @ 230V/60HZ	0.8kW/6A @ 230V/60HZ	1.2kW/5.6A @ 230V/60HZ	0.8kW/6A @ 230V/60HZ	0.8kW/3A @ 460V/60HZ	1.2kW/5.6A @ 230V/60HZ	1.2kW/2.8A @ 460V/60HZ
VFD	100-115V 1PH 230V 3PH / 4.2A	200-240V 1PH 230V 3PH / 10A	200-240V 1PH 230V 3PH / 10A	200-240V 3PH 230V 3PH / 10A	380 480V/3PH 480V 3PH / 5A	200-240V 3PH 230V 3PH / 10A	380 480V/3PH 480V 3PH / 5A
O/L	6.0 A	6.0 A	5.6 A	6.0 A	6.0 A	5.6A	5.6 A

Project Information

Job Name _____

Address _____

General Contractor _____

Distributor _____

Model _____ Quantity _____ Voltage/Phase _____

Certified For Construction

By _____

Company _____

Address _____

Date _____

DIRECT DRIVE INDUSTRIAL HVLS FAN
PRODUCT SPECIFICATIONS

Control Options

- ☐ Wired Touch Screen
- ☐ Wired Touch Screen with Temperature Control
- ☐ Multi Fan Remote (2-6) Fans
- ☐ Slave Remote
- ☐ NEMA 4X Remote Enclosure
- ☐ NEMA 4X VFD Enclosure
- ☐ iFan 4.3 (12 Fans Max/3 Groups Max) **120V Power Required*
  - ☐ Humidity/Temperature Sensor
  - ☐ BACnet TCP/IP
- ☐ iFan 7.0 (24 Fans Max/4 Groups Max) **120V Power Required*
  - ☐ BACnet TCP/IP
  - ☐ BACnet MSTP
  - ☐ Humidity/Temperature Sensor
- ☐ iFan 10.0 (30 Fans Max/4 Groups Max) **120V Power Required*
  - ☐ BACnet TCP/IP
  - ☐ BACnet MSTP
  - ☐ Humidity/Temperature Sensor
- ☐ BMS Interface Card
  - ☐ Modbus TCP/IP
  - ☐ BACnet TCP/IP
  - ☐ BACnet MSTP
  - ☐ Slave Remote

Voltage

- ☐ 208 - 240V Single Phase
- ☐ 208 - 240V 3 Phase
- ☐ 460 - 480V 3 Phase
- ☐ 575V 3 Phase

Fire Panel

- ☐ Standard
- ☐ Networked

Mechanical Options

- ☐ Mounting Extensions _____FT / M
- ☐ Extra Wide Beam Plate _____ inch wide beam
- ☐ Powder Coated Blades _____ RAL Color
- ☐ Powder Coated Frame & Mount _____ RAL Color
- ☐ Powder Coated Winglets _____ RAL Color
- ☐ Corrosion Resistant Package **consult factory
- ☐ Black Anodized Blades ☐ Silver Anodized Blades
- ☐ Black Motor Covers ☐ Silver Motor Covers
- ☐ Laminated Wood Beam Brackets
- ☐ Truss Span Mounting Kit (consult factory)
- ☐ Z-Purlin Mounting Kit (consult factory)

Fan Size	Hanging Weight	Normal Industrial Spacing	RPM
8 FT 85NM	166 lbs. (75 kg)	55 feet	198
10 FT 85NM	174 lbs. (79 kg)	60 feet	154
12 FT 85NM	183 lbs. (83 kg)	65 feet	125
14 FT 85NM	191 lbs. (86 kg)	70 feet	106
16 FT 188NM	216 lbs. (97 kg)	90 feet	92
18 FT 188NM	224 lbs. (101 kg)	95 feet	81
20 FT 188NM	232 lbs. (105 kg)	100 feet	72
24 FT 188NM	249 lbs. (112 kg)	110 feet	55

Standard Colors

BLACK

SILVER

4Front Engineered Solutions reserves the right to change specifications and designs without notice and without incurring obligations. 4Front Engineered Solutions products may be the subject of one or more U.S. and/or foreign, issued and/or pending, design and/or utility patents. Serco as words and logos are registered trademarks belonging to ASSA ABLOY Entrance Systems AB or other companies controlled by the same organization.
©ASSA ABLOY Entrance Systems. All Rights Reserved. Part of ASSA ABLOY
1612 Hutton Drive, Suite 140 • Carrollton, TX 75006, USA • www.sercodockproducts.com

SSF-DDHVLS-0623

C UL US LISTED E506041