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America

C E R T I F I C A T E

No. U10 125057 0007 Rev. 00

Holder of Certificate: **Cost Effective Equipment, LLC**
6 Industrial Drive,
St. James MO 65559
USA

Certification Mark:

Product: Electrical equ. for measurement, control and laboratory use
Apogee® Bake Plate

Tested according to:
CSA C22.2 No. 61010-1:2012/U4:2024-11
UL 61010-1:2012/R:2024-11
CSA C22.2 No. 61010-2-010:2019
UL 61010-2-010:2019/R:2023-09

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. It can be marked with the certification mark above. The mark must not be altered in any way. The certificate holder shall not transfer this certificate to third parties. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing, Certification, Validation and Verification Regulations (TCVVR)". For Canadian standards TÜV SÜD America Inc. is accredited by the Standards Council of Canada to ISO/IEC 17065.

Test report no.: 721012008C-000

Date, 2026-04-10

(Raymond Papa)

TÜV SÜD America, Inc. • 401 Edgewater Place Suite #500 • Wakefield • MA 01880 • USA

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Model(s):

A-b-Bddu-x

Where:

b: Denotes mounting config - can be either F (Flange), FP (Flange w/ Panels), or X (X-Pro)

dd. Denotes tool subclass – can be VP (vapor prime), or *blank*

u: Denotes tool size – can be 2 (200mm), 3 (300mm), 4 (750mm), 5 (1000mm)

x: Denotes ratings – can be 1 (100-125 VAC), or 2 (208-230 VAC)

Brand Name(s):

Cost Effective Equipment (Cee)

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Parameters:

For Apogee Bake Plate (size 200 mm) (includes Vapor Prime)
100-120VAC, 50/60Hz, 13.3A, 1638W
208-230Vac, 50/60Hz, 6.6A, 1513W

For Apogee (size from 300 mm through 1000mm) Bake Plate: (includes Vapor Prime)
208-230VAC, 50/60Hz, 16.3A, 3744W

Protection Class	Class I
Degree of Protection	IPX0
Ambient Temperature	10°C-30°C

Model Matrix:

Series	Mount Configuration	Tool Type	Size	Voltage
Apogee®	X-X-PRO F-Flanged	B (bake),	2-200mm	1-100Vac-125Vac
	F-Flange	B (bake),	2-200mm	2-208-230Vac
	FP-Flange w/ Panels	BVP (bake vapor prime)	2-200mm	1-100Vac-125Vac
		BVP (bake vapor prime)	2-200mm	2-208-230Vac
		B (bake),	3-300mm	2-208-230Vac
		BVP (bake vapor prime)	3-300mm	2-208-230Vac
		B (bake),	4-750mm	2-208-230Vac
		BVP (bake vapor prime) B (bake),	4-750mm 5-1000mm	2-208-230Vac 2-208-230Vac
		BVP (bake vapor prime)	5-1000mm	2-208-230Vac

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Condition of acceptability:

1. This component is intended for use in end product that is indoor, Class I, OVC II, PD2. Spin Coater and Developer Product is manufactured exclusively by Cost Effective Equipment, LLC. Installation for Models [A-F-B2-1, A-F-B2-2, A-F-B3-2, A-F-B4-2 A-F-B5-2, A-F-BVP2-1, A-F-BVP2-2, A-F-BVP3-2, A-F-BVP4-2 A-F-BVP5-2, A-X-B2-1, A-X-B2-2, A-X-B3-2, A-X-B4-2 A-X-B5-2, A-X-BVP2-1, A-X-BVP2-2, A-X-BVP3-2, A-X-BVP4-2 A-X-BVP5-2, A-FP-B2-1, A-FP-B2-2, A-FP-B3-2, A-FP-B4-2 A-FP-B5-2,A-FP-BVP2-1, A-FP-BVP2-2, A-FP-BVP3-2, A-FP-BVP4-2 A-FP-BVP5-2] is performed by qualified trained CEE personnel.

2. Models are intended for installation by qualified trained CEE personnel into cost effective products model XPROII-a-b-cdu-xxx.

3. Proper securement and suitability of mounting considerations to be taken in the end product evaluation.

4. Earth connections shall be considered in the end product installation.

5. Temperature test shall be evaluated as performed in end product installation after installation.

6. The terminals have not been evaluated for field connection. The acceptability of connections to these terminals, including temperature and secureness, shall be determined in the end-product installation.

7. Input test shall be considered in end product installation.

8. Risk of electric shock test shall be considered in end product installation.

9. Mechanical test shall be evaluated as performed in end product installation after installation.

10. Dielectric test shall be evaluated as performed in end product installation after installation.

11. Enclosure or housing is not evaluated as "fire enclosure". Enclosure requirements shall be evaluated in end-product installation. Considerations to be taken with reference to openings, IP ratings, ventilation and accessibility of live parts.

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