

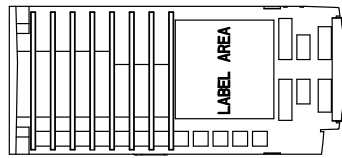
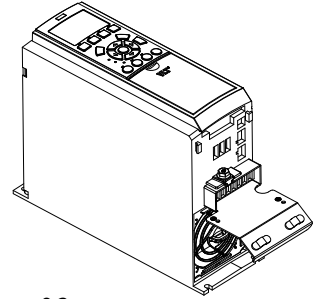
VLT® AQUA Drive

A2 Frame Size

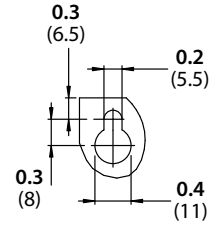
Protected Chassis/IP20 No option card; bottom cable entry

Dimensions: in (mm)

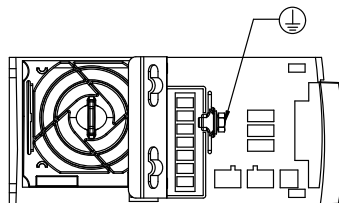
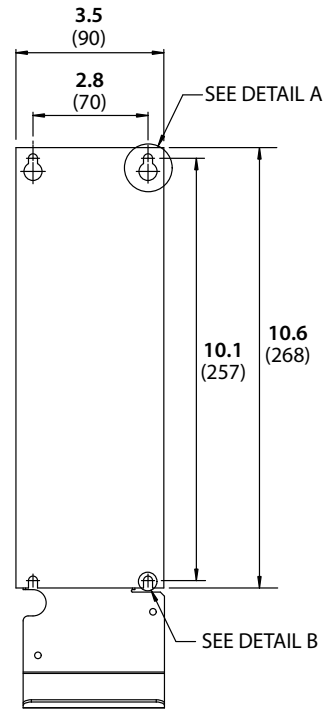
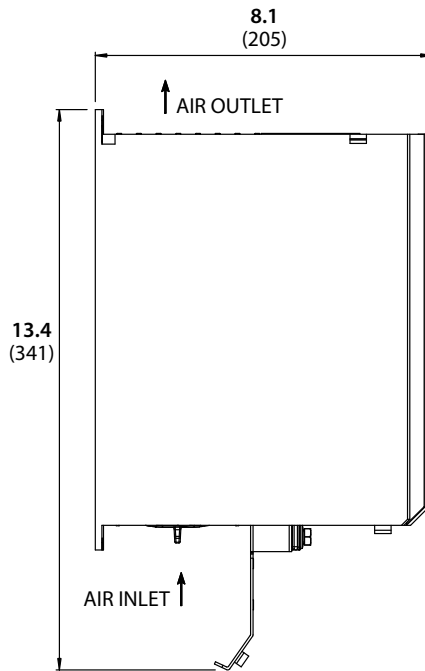
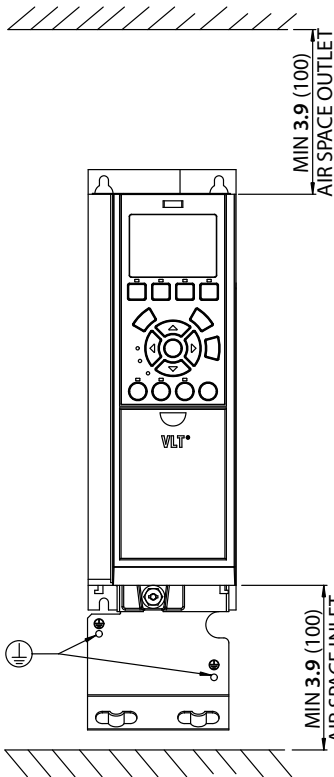
Weight: 10.4 – 10.8 lbs (4.7 – 4.9 kg)



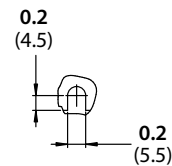
TOP VIEW



DETAIL A



BOTTOM VIEW



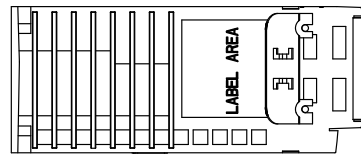
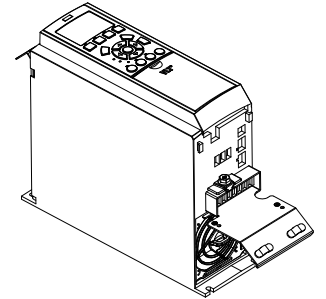
DETAIL B

Mechanical Specifications

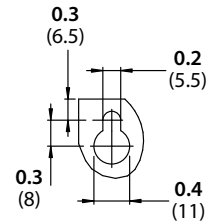
A2 Frame Size

Protected Chassis/IP20 A and/or B option card; top cable entry

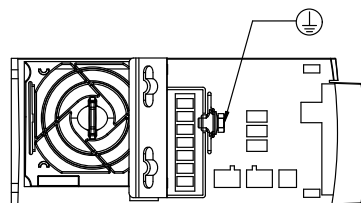
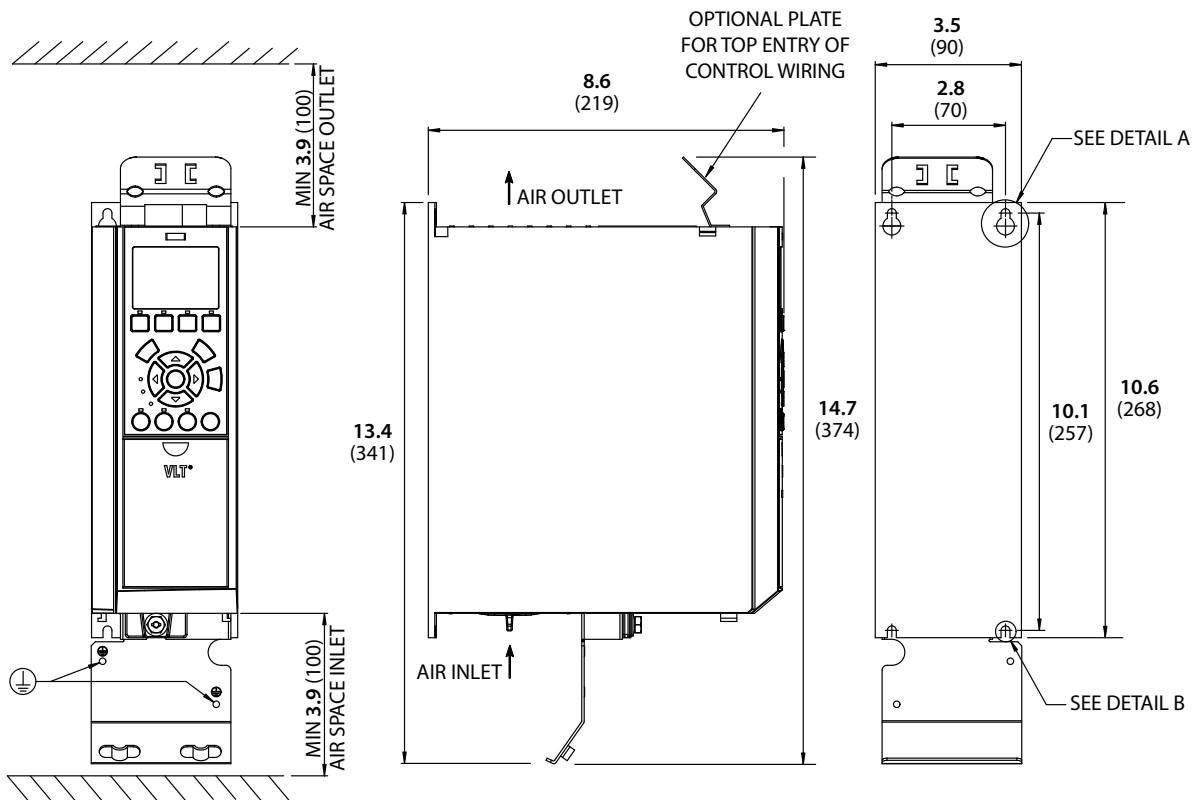
Dimensions: in (mm) **Weight: 10.4 – 10.8 lbs (4.7 – 4.9 kg)**



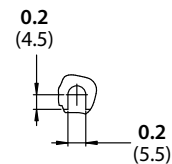
TOP VIEW



DETAIL A



BOTTOM VIEW



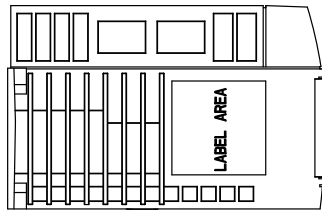
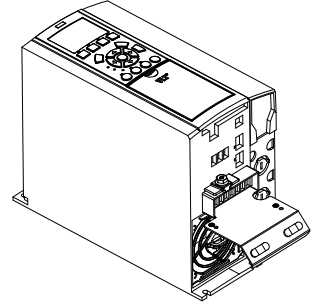
DETAIL B

VLT® AQUA Drive

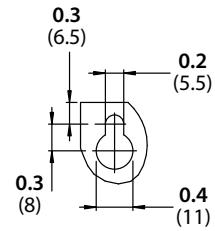
A2 Frame Size

Protected Chassis/IP20 C option card; bottom cable entry

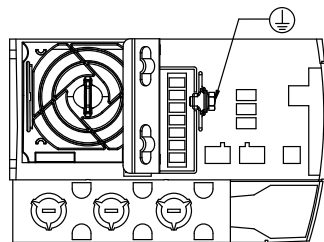
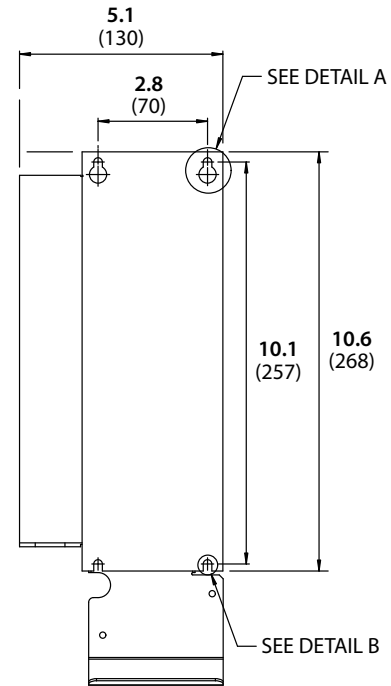
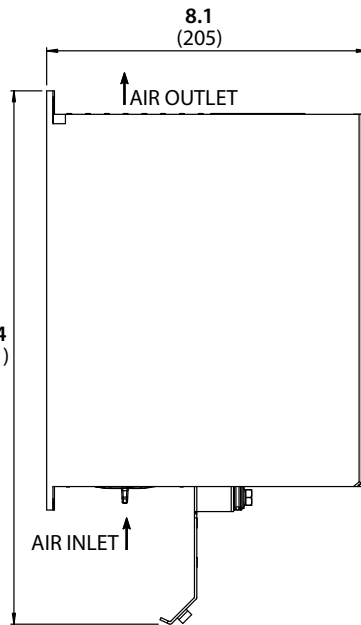
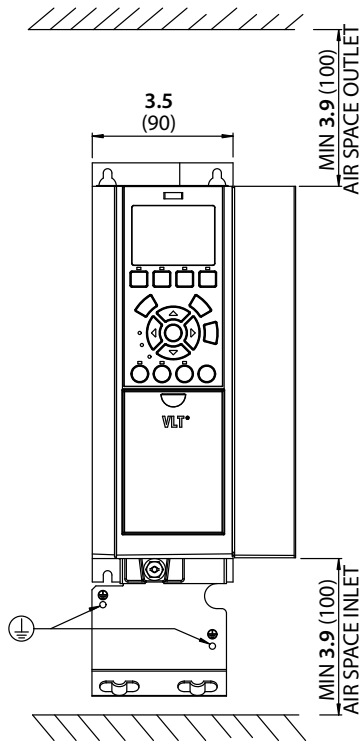
Dimensions: in (mm) **Weight: 10.4 – 10.8 lbs (4.7 – 4.9 kg)**



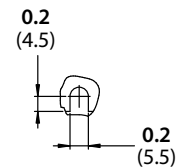
TOP VIEW



DETAIL A



BOTTOM VIEW



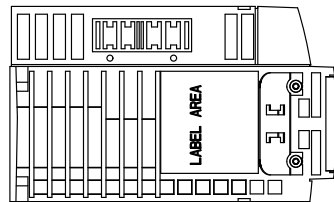
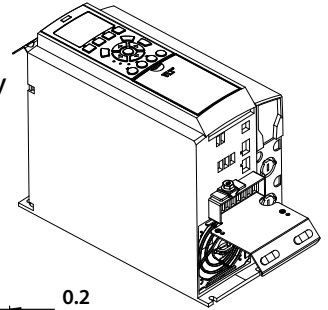
DETAIL B

Mechanical Specifications

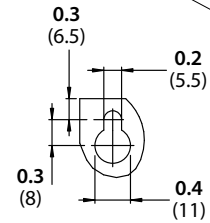
A2 Frame Size

Protected Chassis/IP20 A and/or B option card; C option card; top cable entry

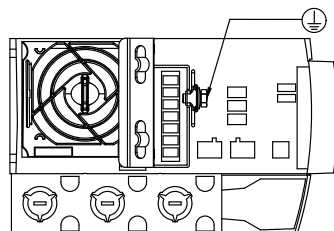
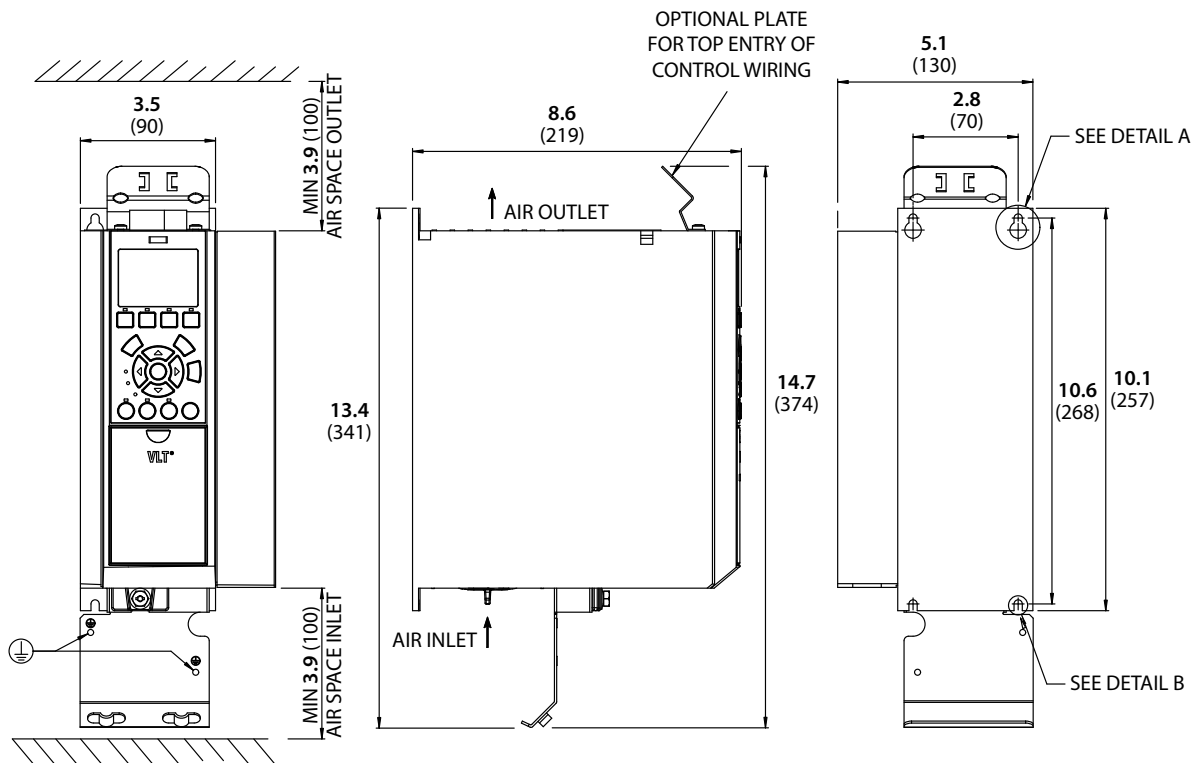
Dimensions: in (mm) **Weight: 10.4 – 10.8 lbs (4.7 – 4.9 kg)**



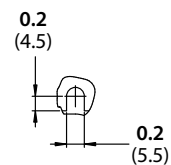
TOP VIEW



DETAIL A



BOTTOM VIEW



DETAIL B

VLT® AQUA Drive

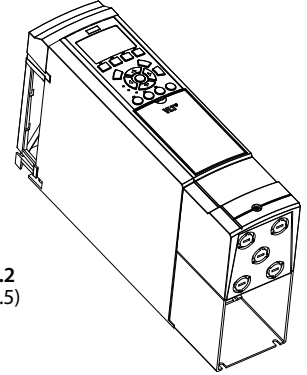
A2 Frame Size

NEMA 1/IP21 No option card; bottom cable entry

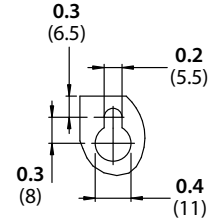
Dimensions: in (mm)

Weight: 10.4 – 10.8 lbs (4.7 – 4.9 kg)

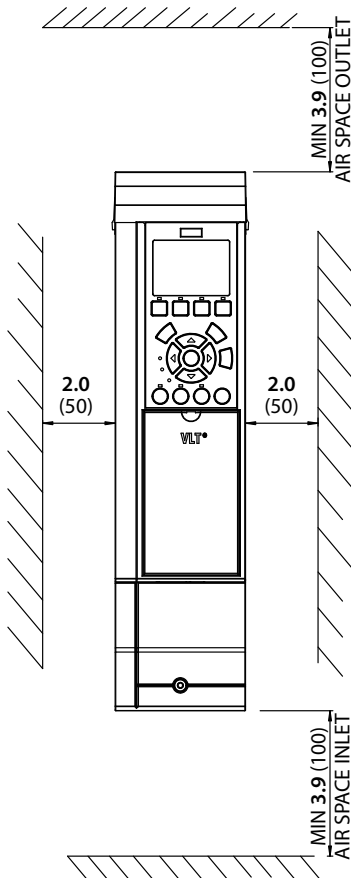
NEMA 1 Kit: 1.3 lbs (0.6 kg)



TOP VIEW



DETAIL A



MIN 3.9 (100)
AIR SPACE OUTLET

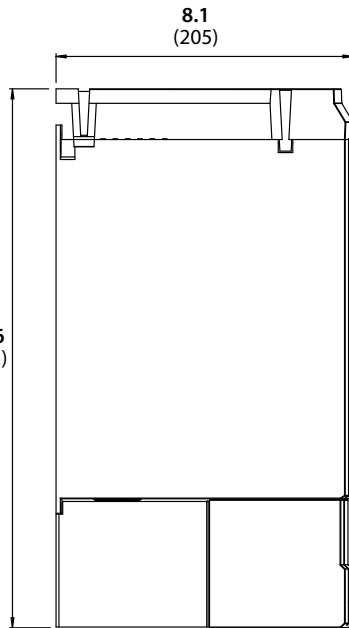
2.0 (50)

2.0 (50)

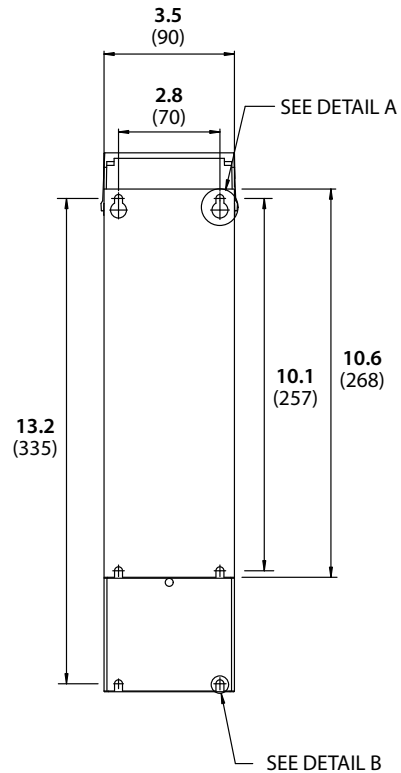
VLT®

14.6 (372)

MIN 3.9 (100)
AIR SPACE INLET



8.1 (205)



3.5 (90)

2.8 (70)

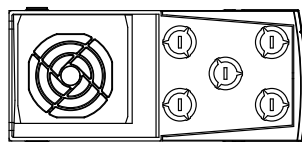
SEE DETAIL A

10.1 (257)

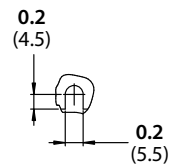
10.6 (268)

13.2 (335)

SEE DETAIL B



BOTTOM VIEW



DETAIL B

Mechanical Specifications

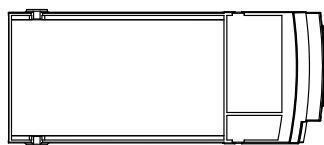
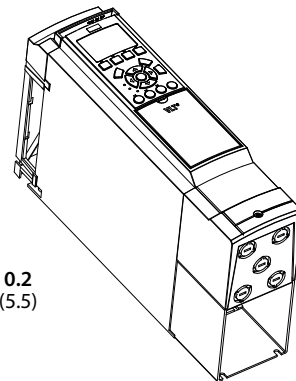
A2 Frame Size

NEMA 1/IP21 A and/or B option card; bottom cable entry

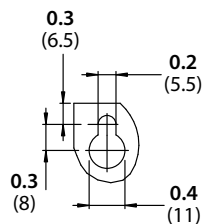
Dimensions: in (mm)

Weight: 10.4 – 10.8 lbs (4.7 – 4.9 kg)

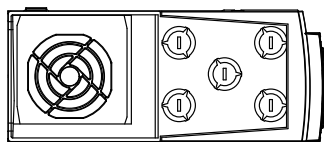
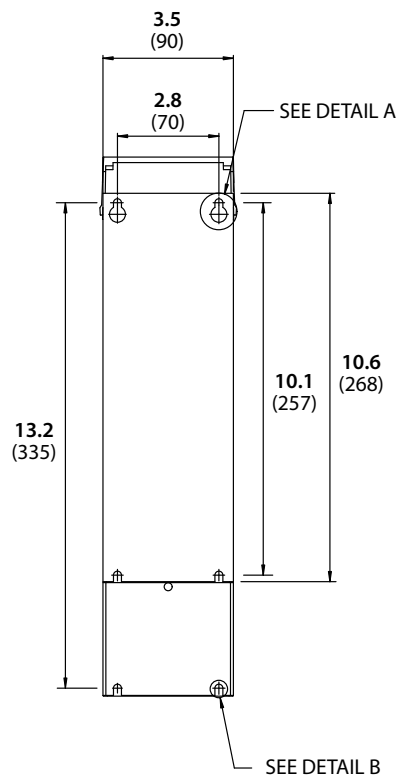
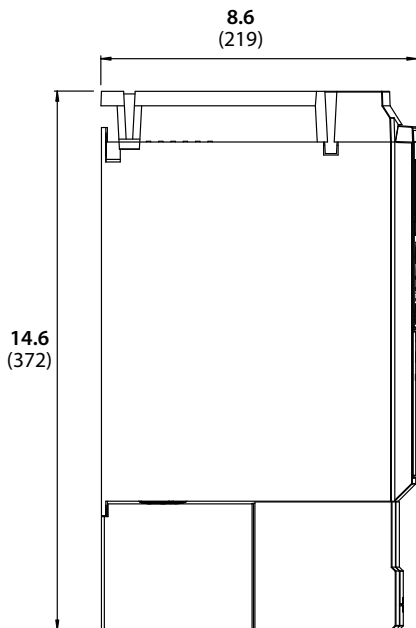
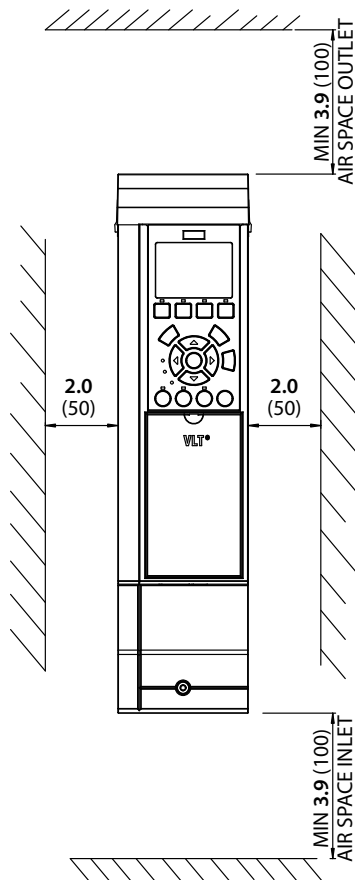
NEMA 1 Kit: 1.3 lbs (0.6 kg)



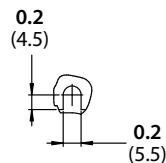
TOP VIEW



DETAIL A



BOTTOM VIEW



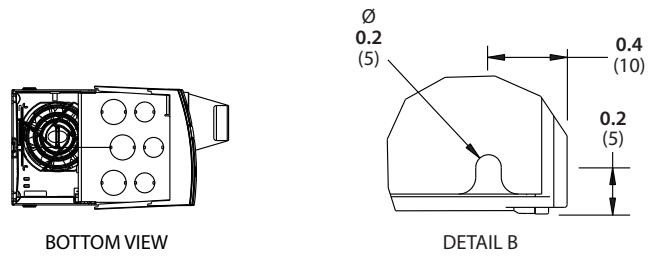
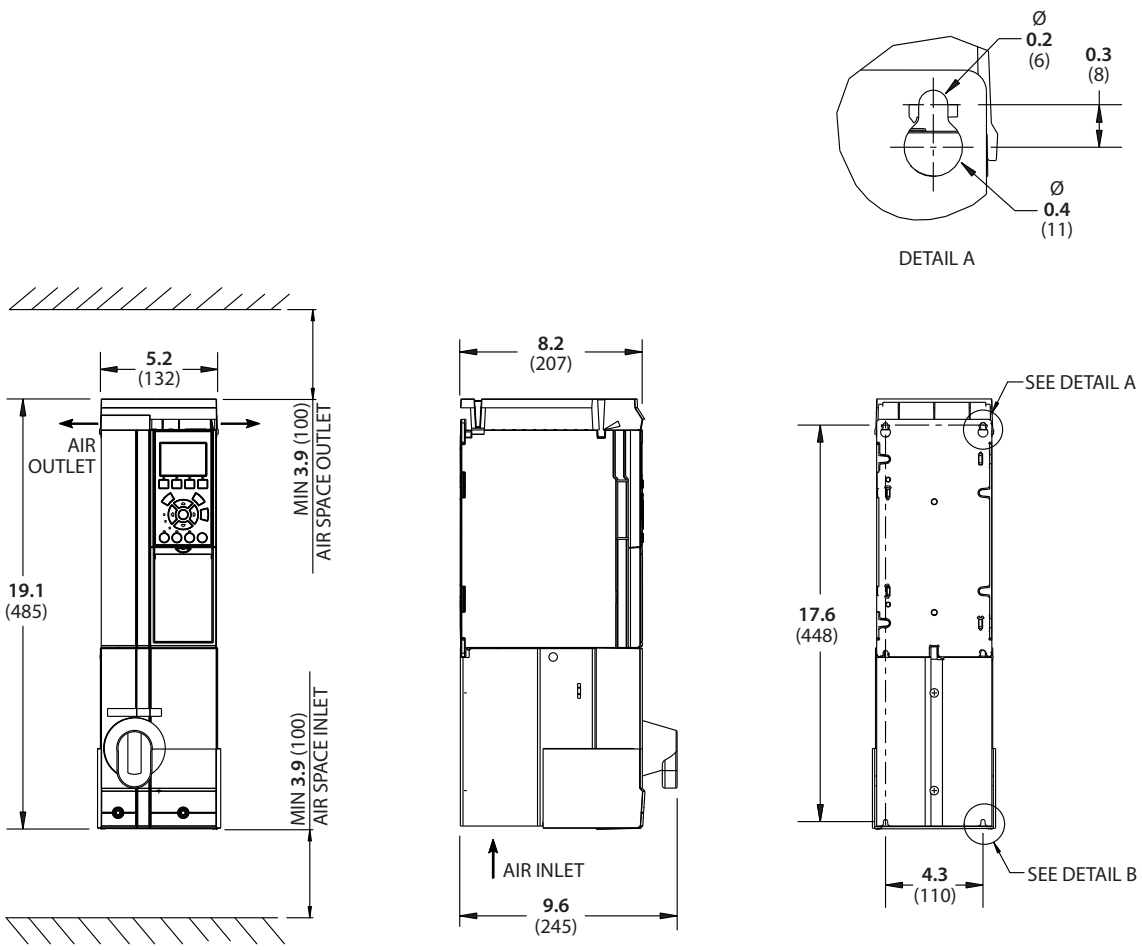
DETAIL B

VLT® AQUA Drive

A2 Frame Size

NEMA 1/IP21 Optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm) **Weight: 10.4 – 10.8 lbs (4.7 – 4.9 kg)**

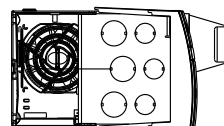
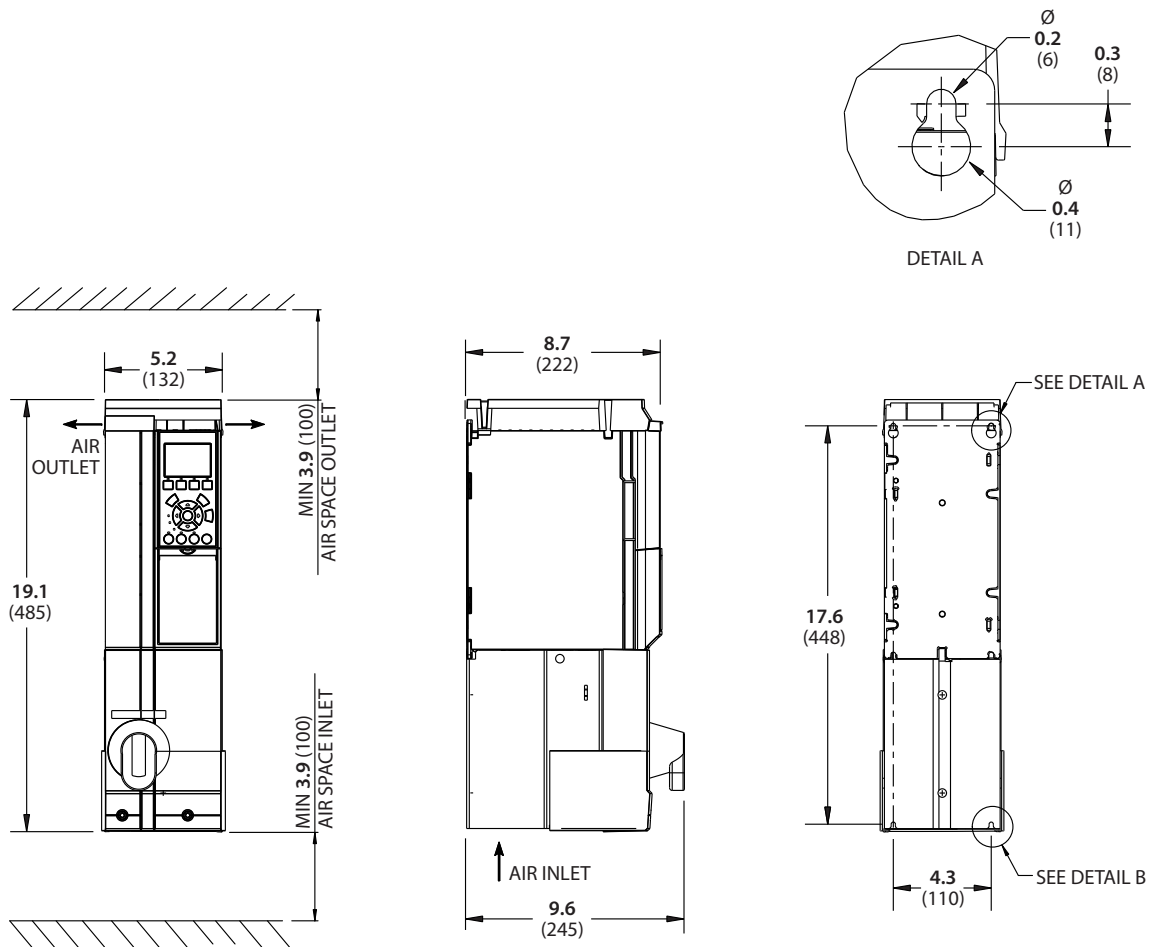


Mechanical Specifications

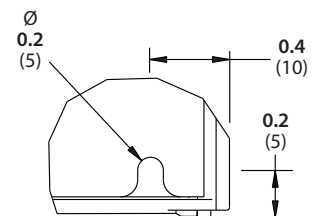
A2 Frame Size

NEMA 1/IP21 Optional mains disconnect; A and/or B option card; bottom cable entry

Dimensions: in (mm) Weight: 10.4 – 10.8 lbs (4.7 – 4.9 kg)



BOTTOM VIEW



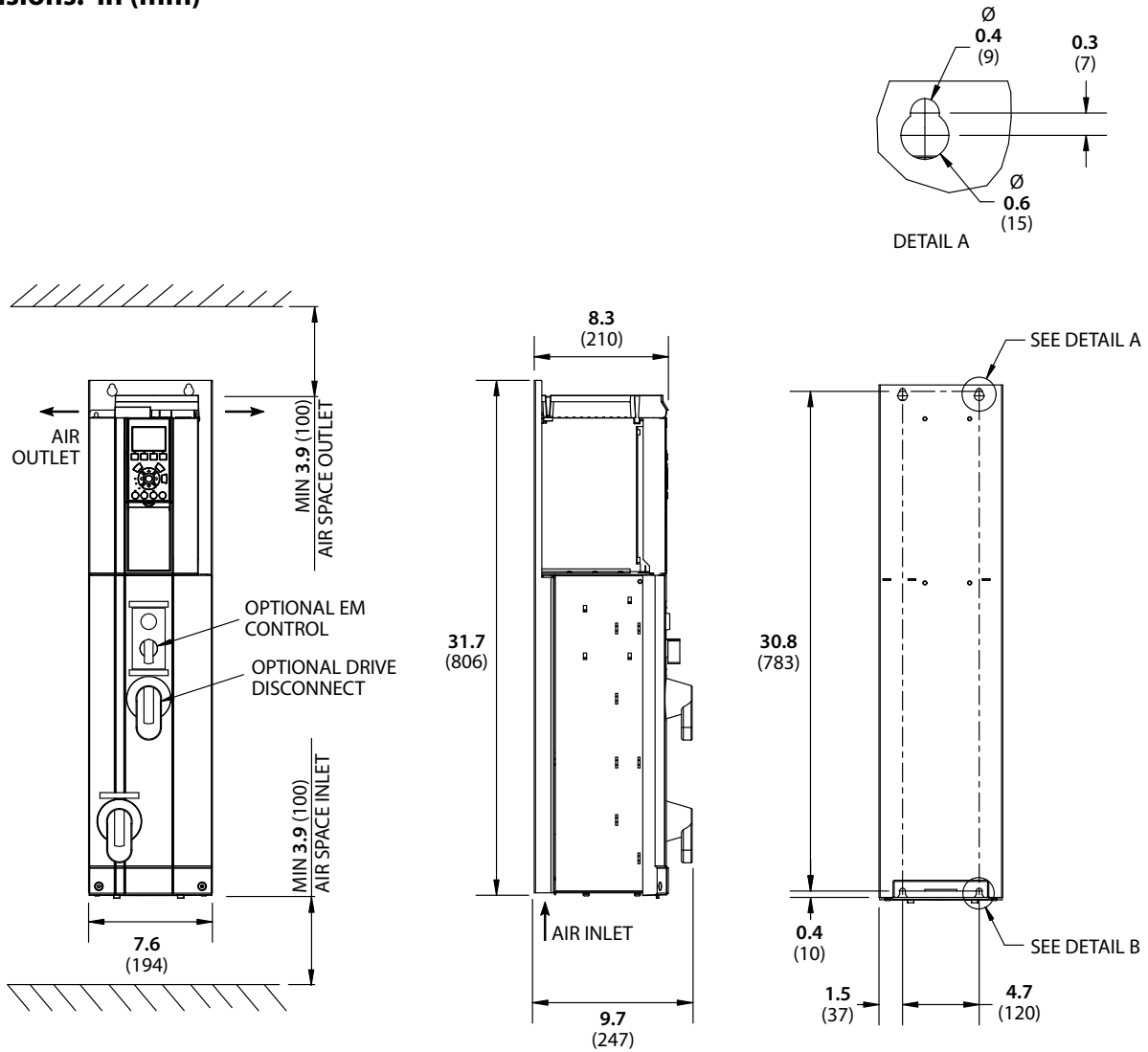
DETAIL B

VLT® AQUA Drive

A2 Frame Size Tier 2*

NEMA 1/IP21 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



BOTTOM VIEW

DETAIL B

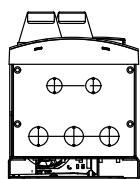
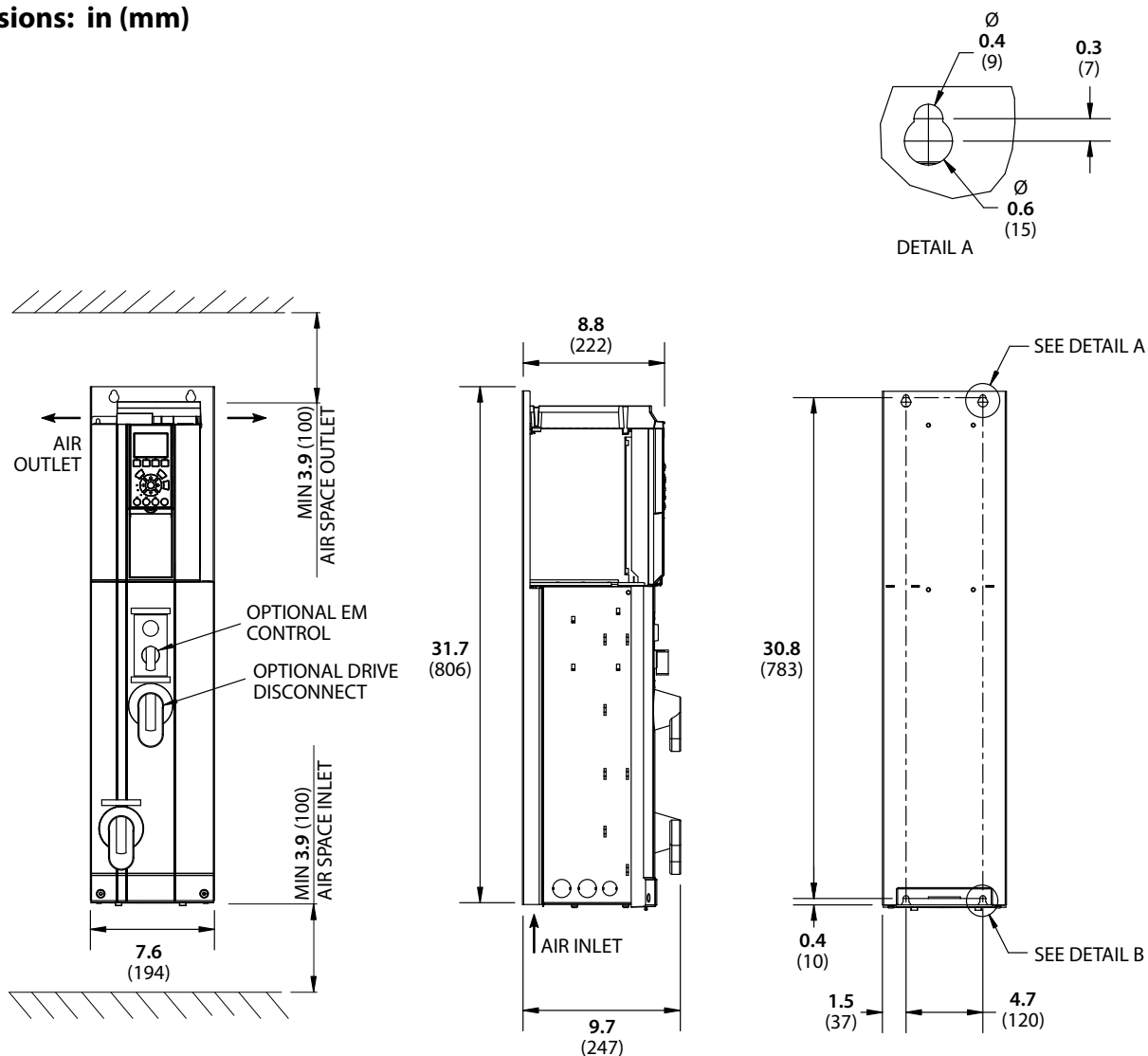
* Tier 2 Panel Solution products include drive with bypass or non-bypass drive with input AC line reactor, output LC filter and/or contactor motor selection See page 51 for more information.

Mechanical Specifications

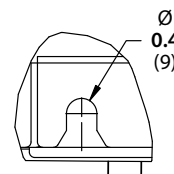
A2 Frame Size Tier 2*

NEMA 1/IP21 With optional mains disconnect and A and/or B option card; bottom cable entry

Dimensions: in (mm)



BOTTOM VIEW



DETAIL B

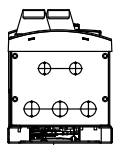
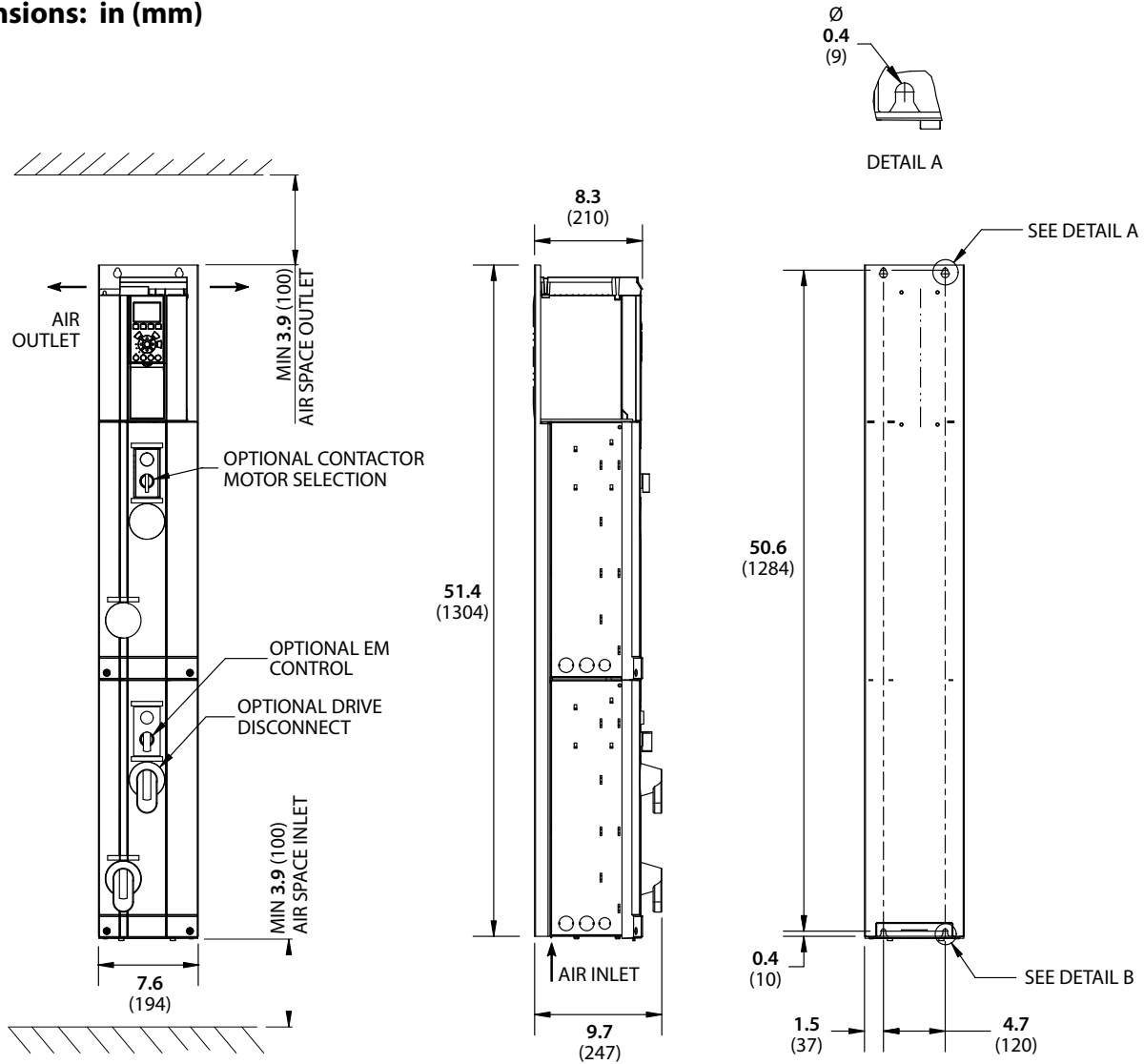
* Tier 2 Panel Solution products include drive with bypass or non-bypass drive with input AC line reactor, output LC filter and/or contactor motor selection See page 51 for more information.

VLT® AQUA Drive

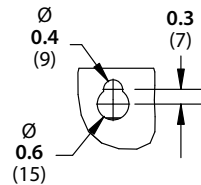
A2 Frame Size Tier 3*

NEMA 1/IP21 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



BOTTOM VIEW



DETAIL B

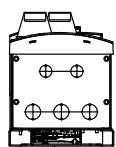
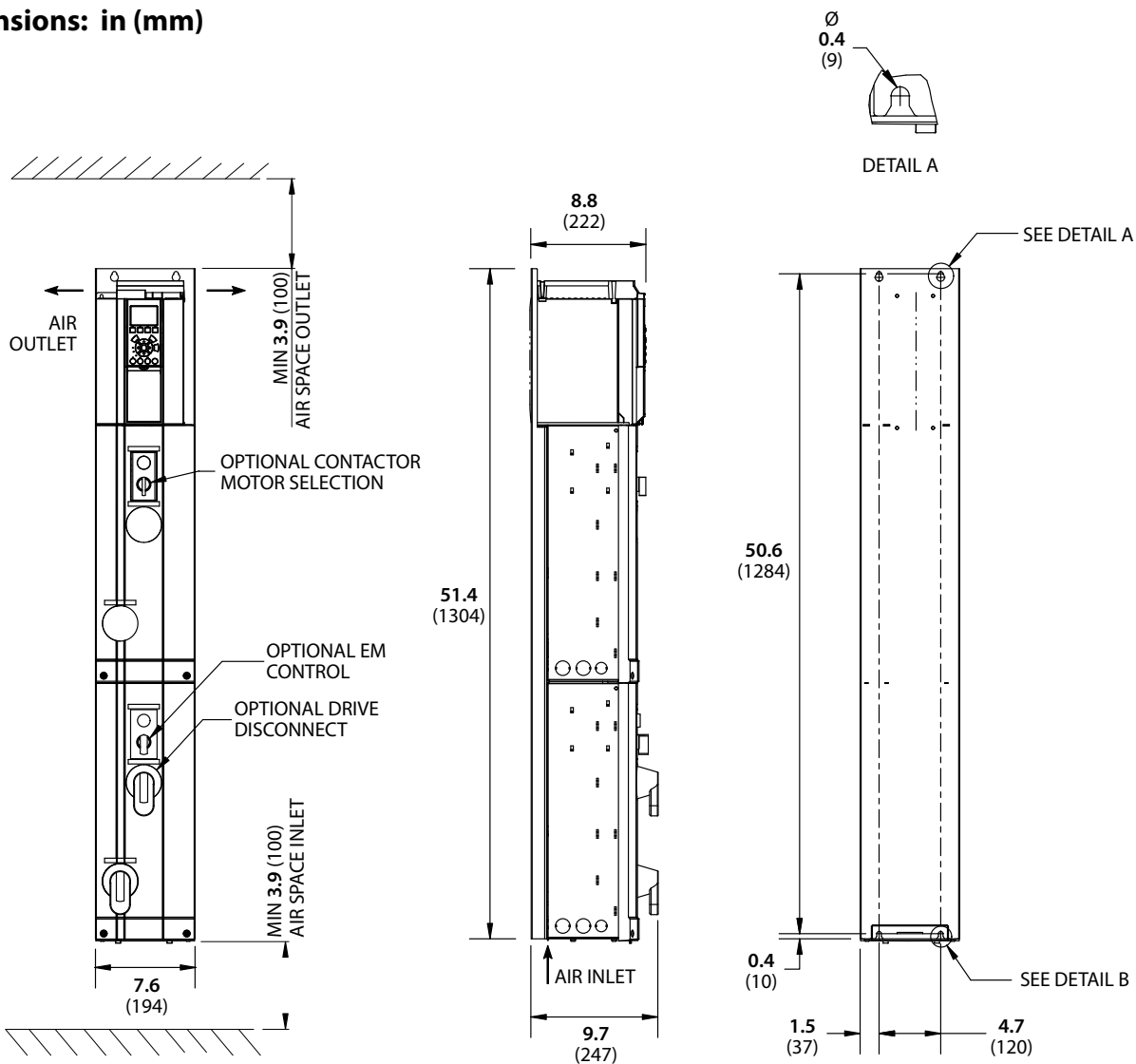
* Tier 3 Panel Solution products include drive with bypass and input AC line reactor, output LC filter and/or contactor motor selection. See page 51 for more information.

Mechanical Specifications

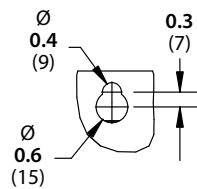
A2 Frame Size Tier 3*

NEMA 1/IP21 With optional mains disconnect and A and/or B option card; bottom cable entry

Dimensions: in (mm)



BOTTOM VIEW



DETAIL B

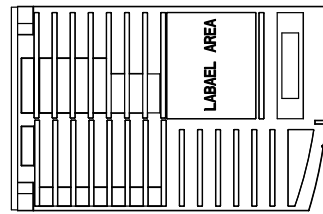
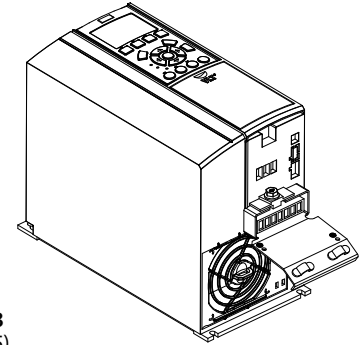
* Tier 3 Panel Solution products include drive with bypass and input AC line reactor, output LC filter and/or contactor motor selection. See page 51 for more information.

VLT® AQUA Drive

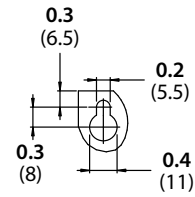
A3 Frame Size

Protected Chassis/IP20 No option card; bottom cable entry

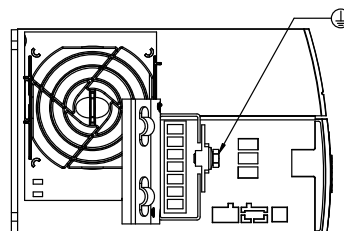
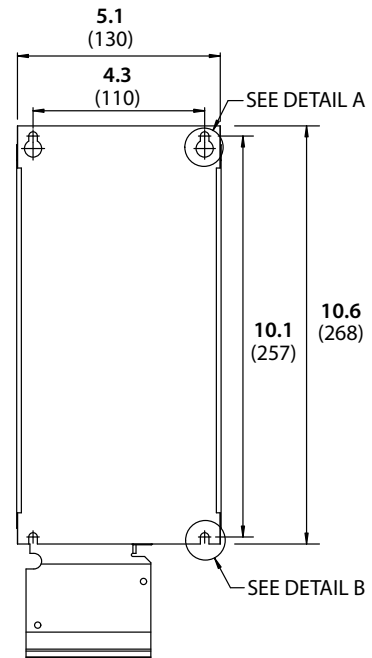
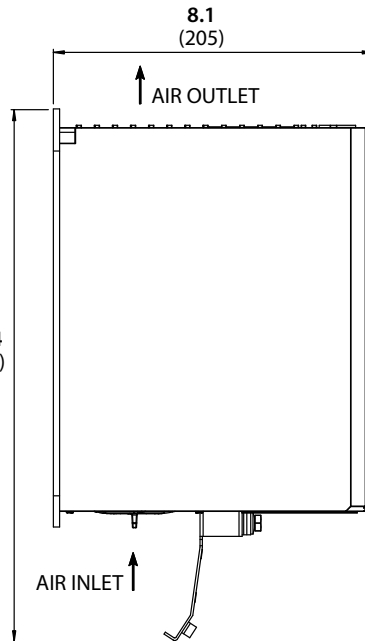
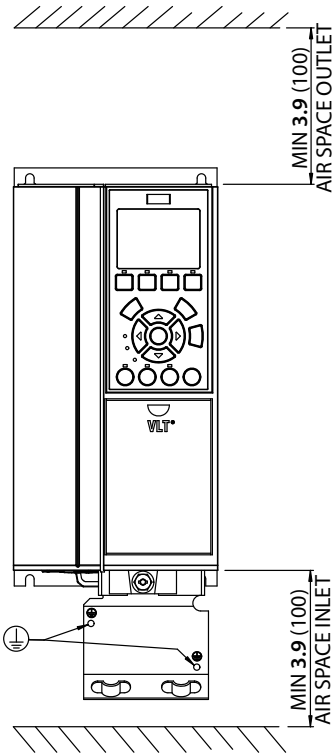
Dimensions: in (mm) **Weight: 14.3 – 14.6 lbs (6.5 – 6.6 kg)**



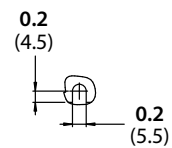
TOP VIEW



DETAIL A



BOTTOM VIEW



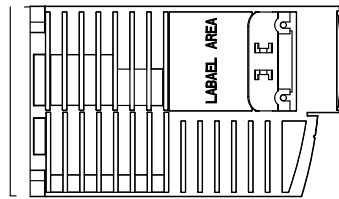
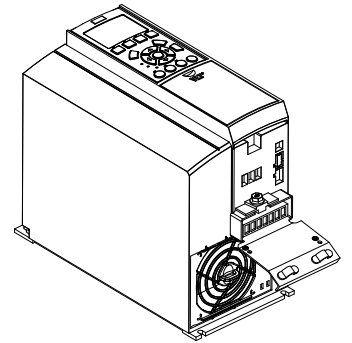
DETAIL B

Mechanical Specifications

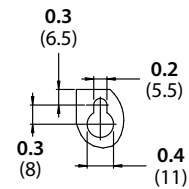
A3 Frame Size

Protected Chassis/IP20 A and/or B option card; top cable entry

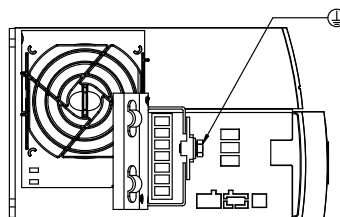
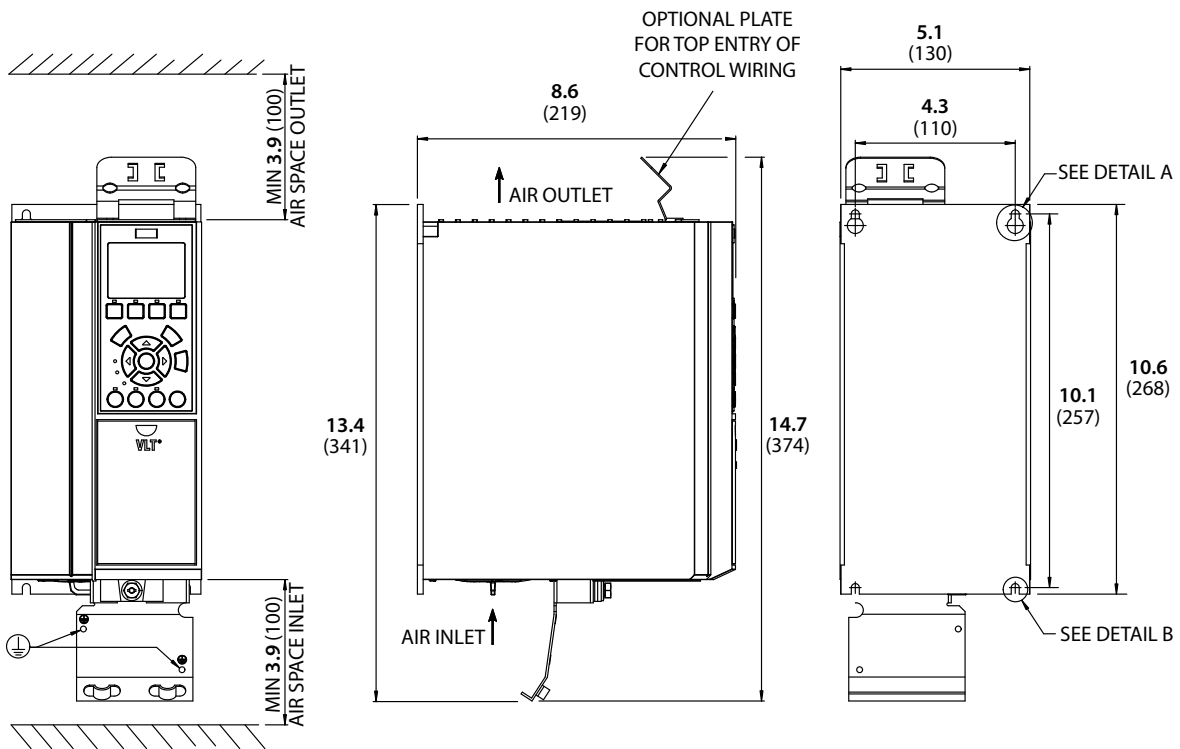
Dimensions: in (mm) **Weight: 14.3 – 14.6 lbs (6.5 – 6.6 kg)**



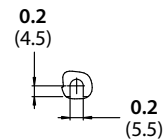
TOP VIEW



DETAIL A



BOTTOM VIEW



DETAIL B

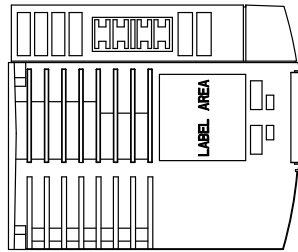
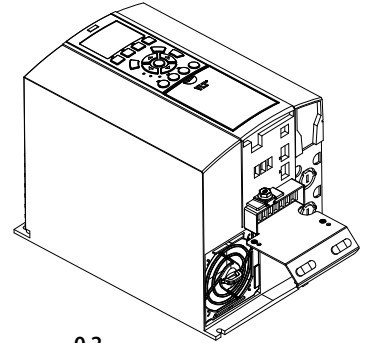
VLT® AQUA Drive

A3 Frame Size

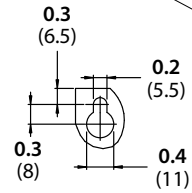
Protected Chassis/IP20 C option card; bottom cable entry

Dimensions: in (mm)

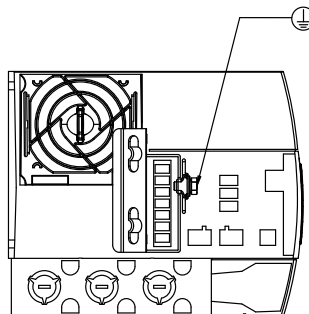
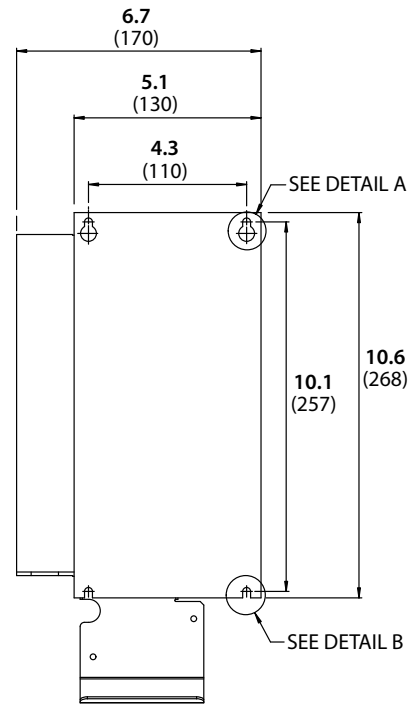
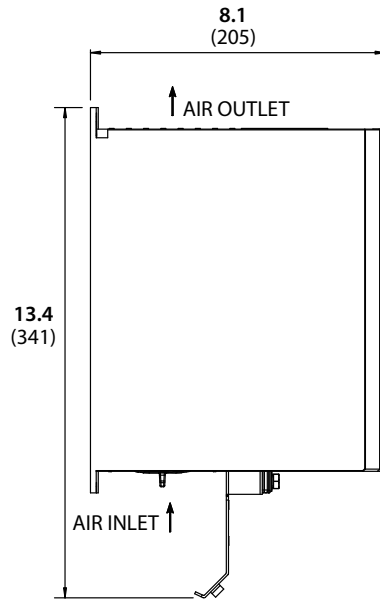
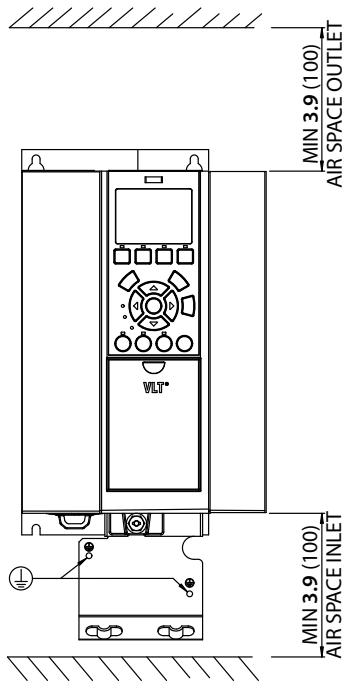
Weight: 14.3 – 14.6 lbs (6.5 – 6.6 kg)



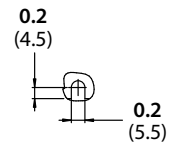
TOP VIEW



DETAIL A



BOTTOM VIEW



DETAIL B

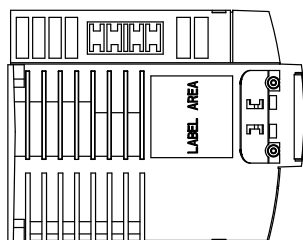
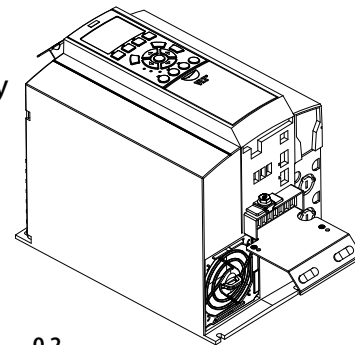
Mechanical Specifications

A3 Frame Size

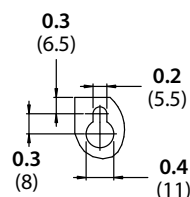
Protected Chassis/IP20 A and/or B option card; C option card; top cable entry

Dimensions: in (mm)

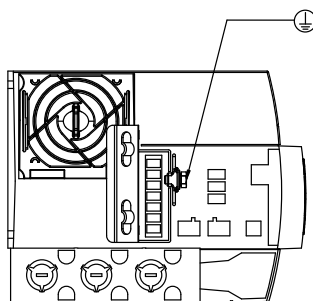
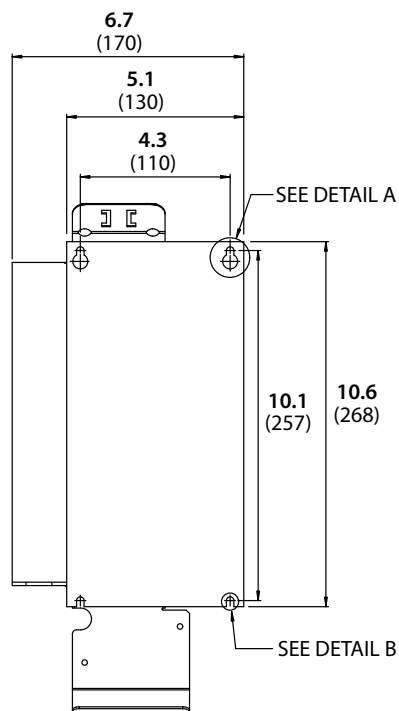
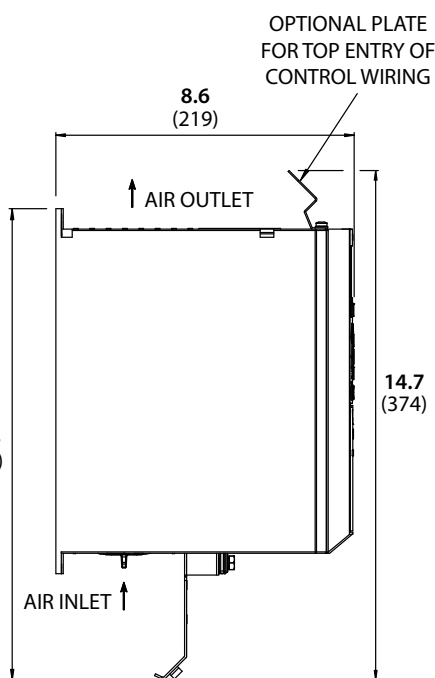
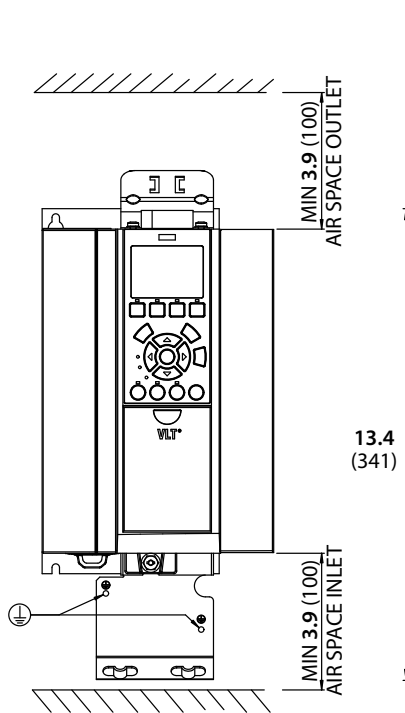
Weight: 14.3 – 14.6 lbs (6.5 – 6.6 kg)



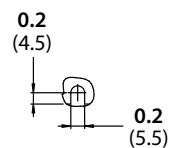
TOP VIEW



DETAIL A



BOTTOM VIEW



DETAIL B

VLT® AQUA Drive

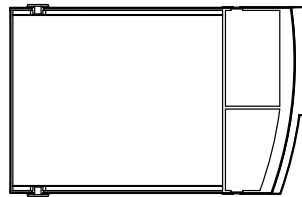
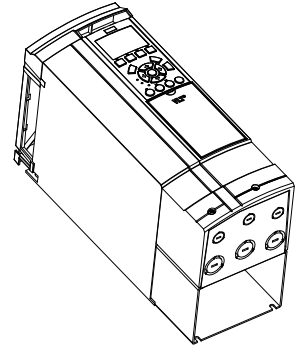
A3 Frame Size

NEMA 1/IP21 No option card; bottom cable entry

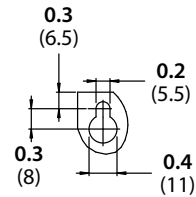
Dimensions: in (mm)

Weight: 14.3 – 14.6 lbs (6.5 – 6.6 kg)

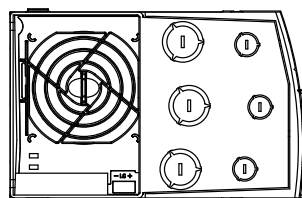
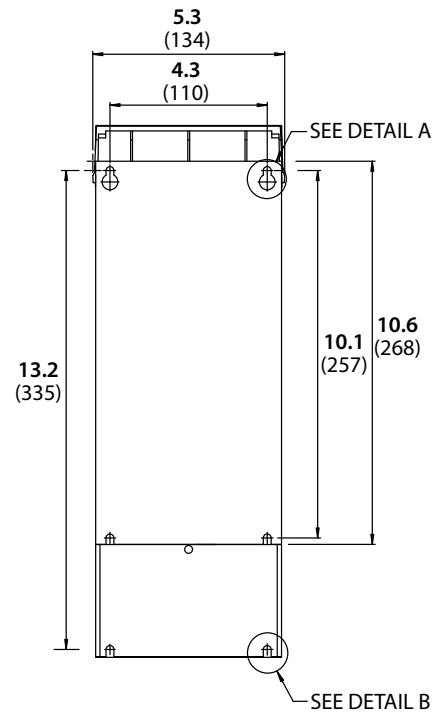
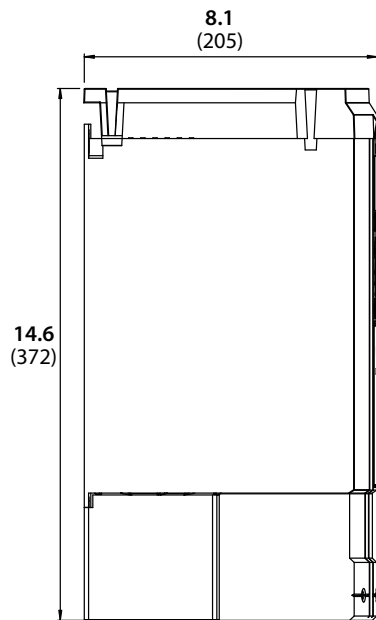
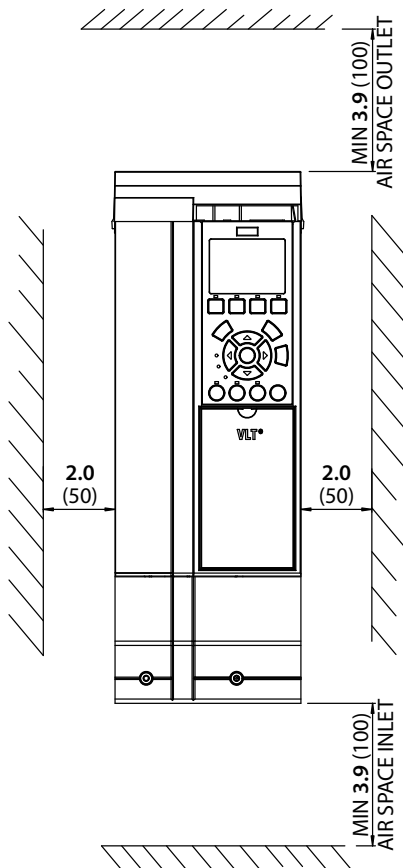
NEMA 1 Kit: 2 lbs (0.9 kg)



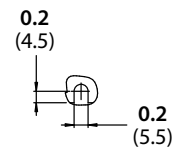
TOP VIEW



DETAIL A



BOTTOM VIEW



DETAIL B

Mechanical Specifications

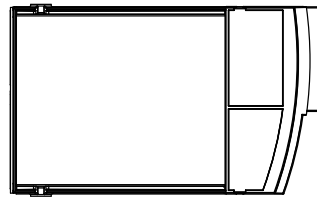
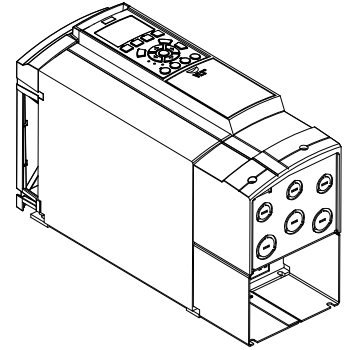
A3 Frame Size

NEMA 1/IP21 A and/or B option card; bottom cable entry

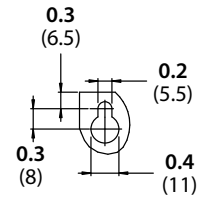
Dimensions: in (mm)

Weight: 14.3 – 14.6 lbs (6.5 – 6.6 kg)

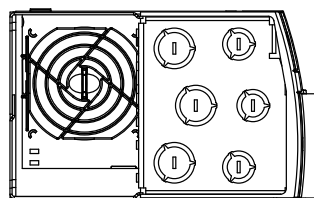
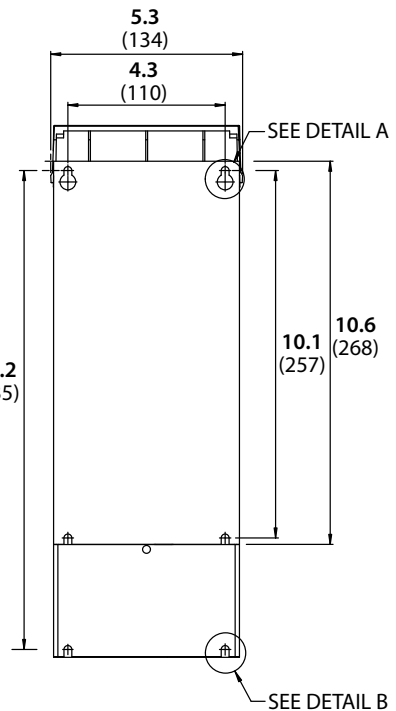
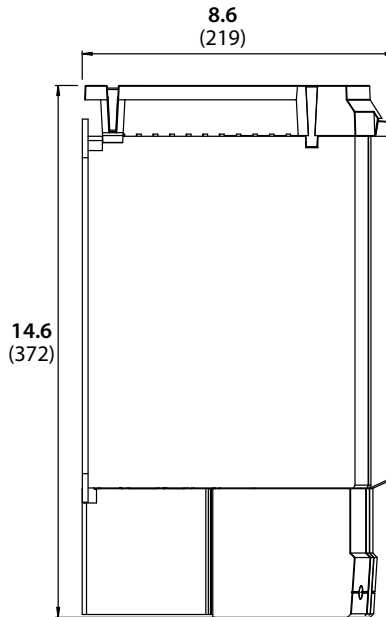
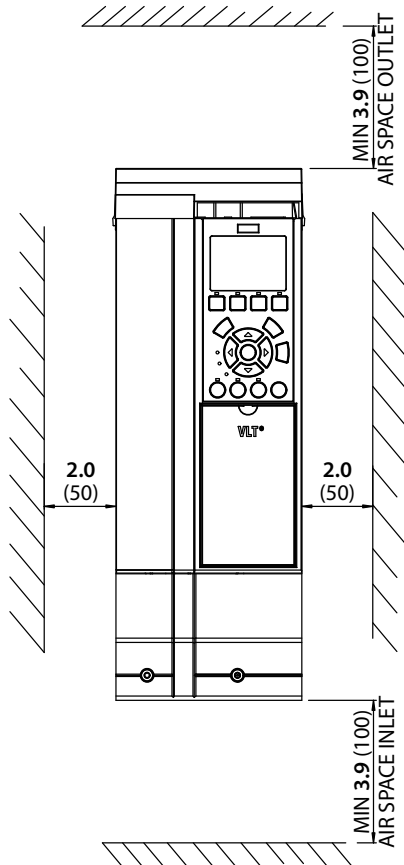
NEMA 1 Kit: 2 lbs (0.9 kg)



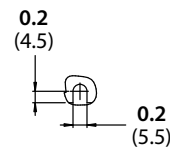
TOP VIEW



DETAIL A



BOTTOM VIEW



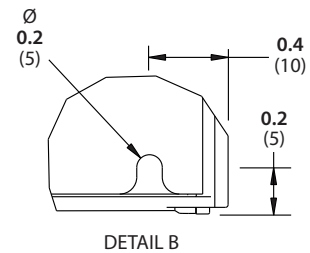
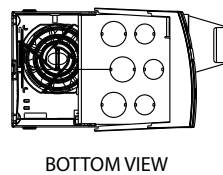
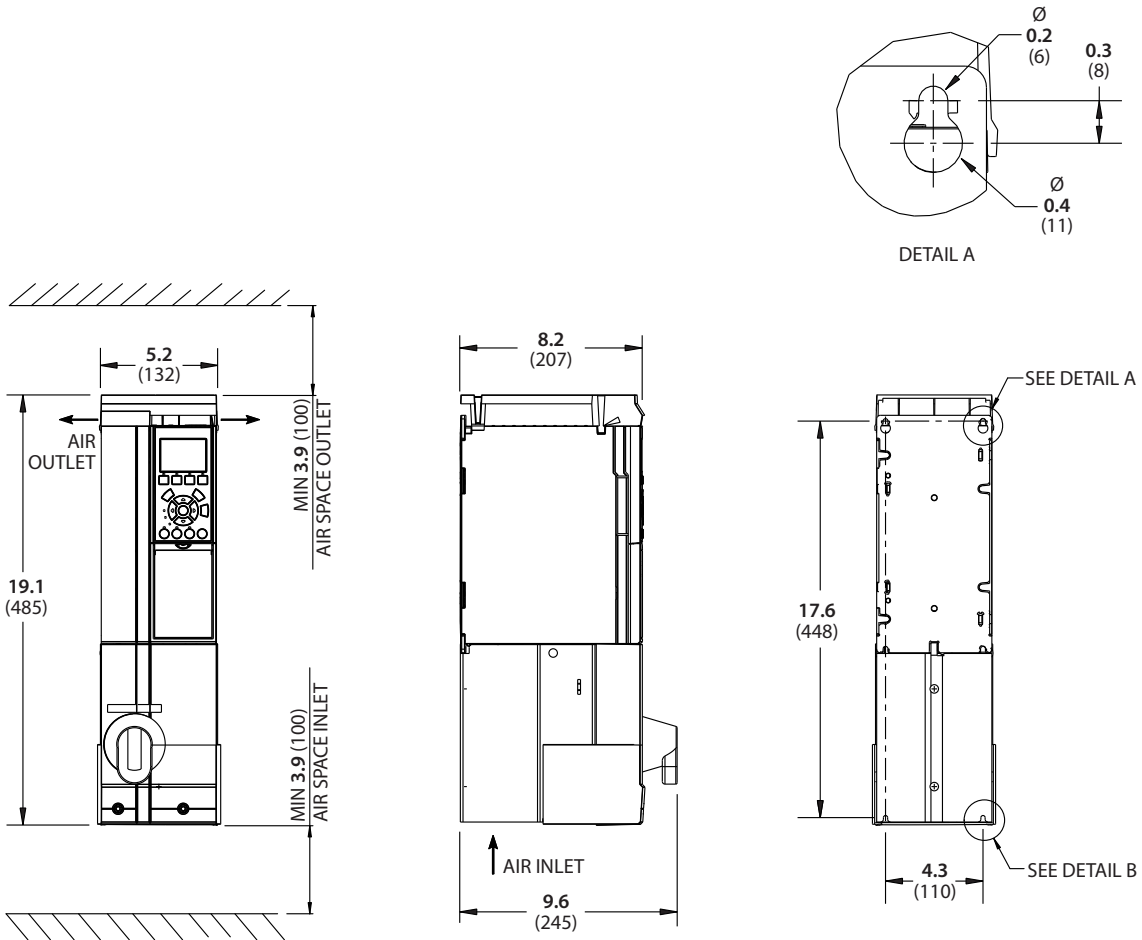
DETAIL B

VLT® AQUA Drive

A3 Frame Size

NEMA 1/IP21 Optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm) **Weight: 14.3 – 14.6 lbs (6.5 – 6.6 kg)**

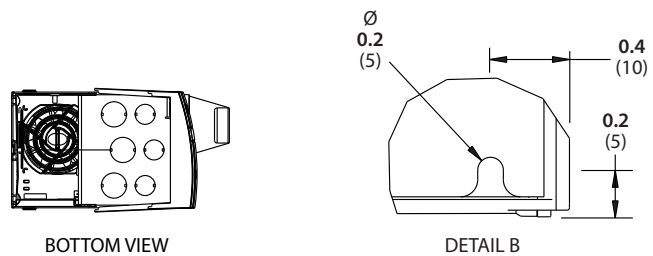
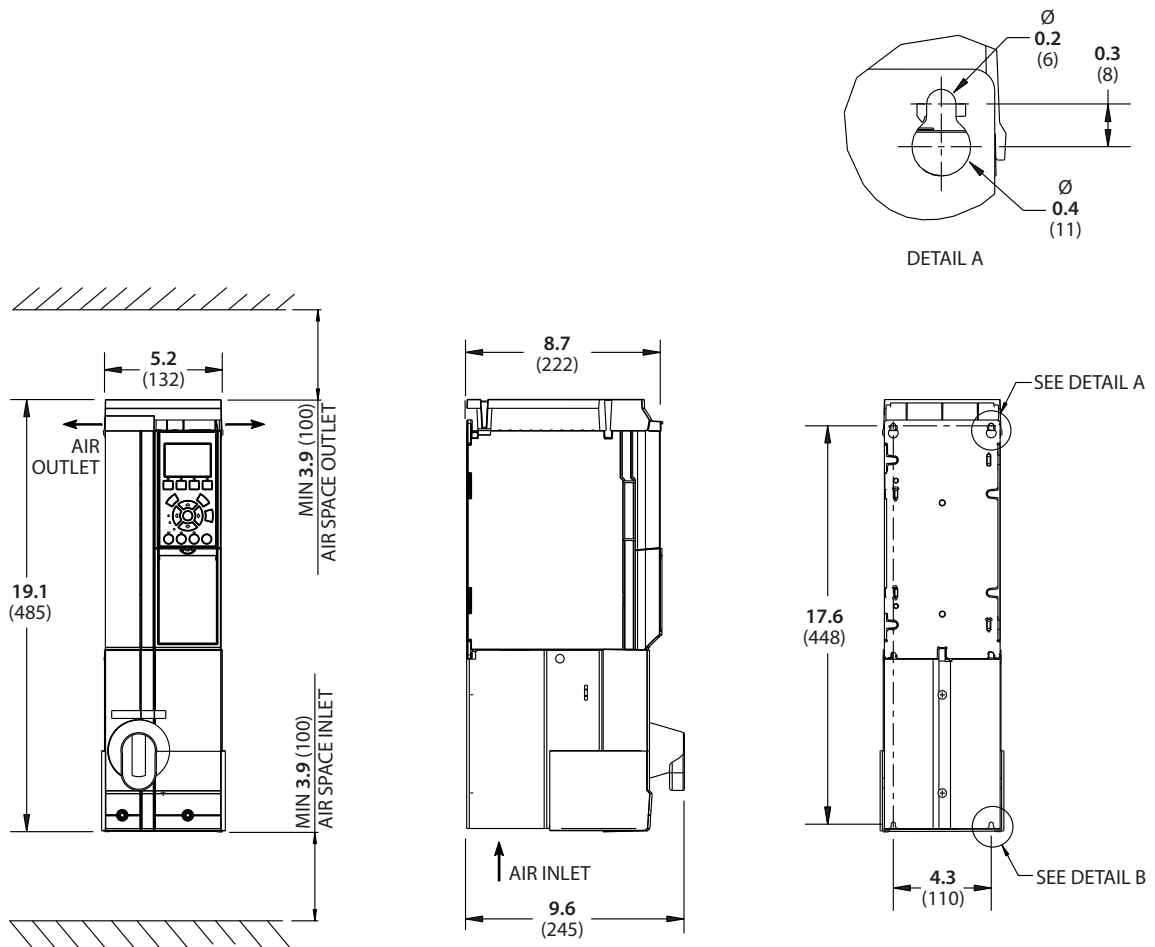


Mechanical Specifications

A3 Frame Size

NEMA 1/IP21 Optional mains disconnect; A and/or B option card; bottom cable entry

Dimensions: in (mm) Weight: 14.3 – 14.6 lbs (6.5 – 6.6 kg)

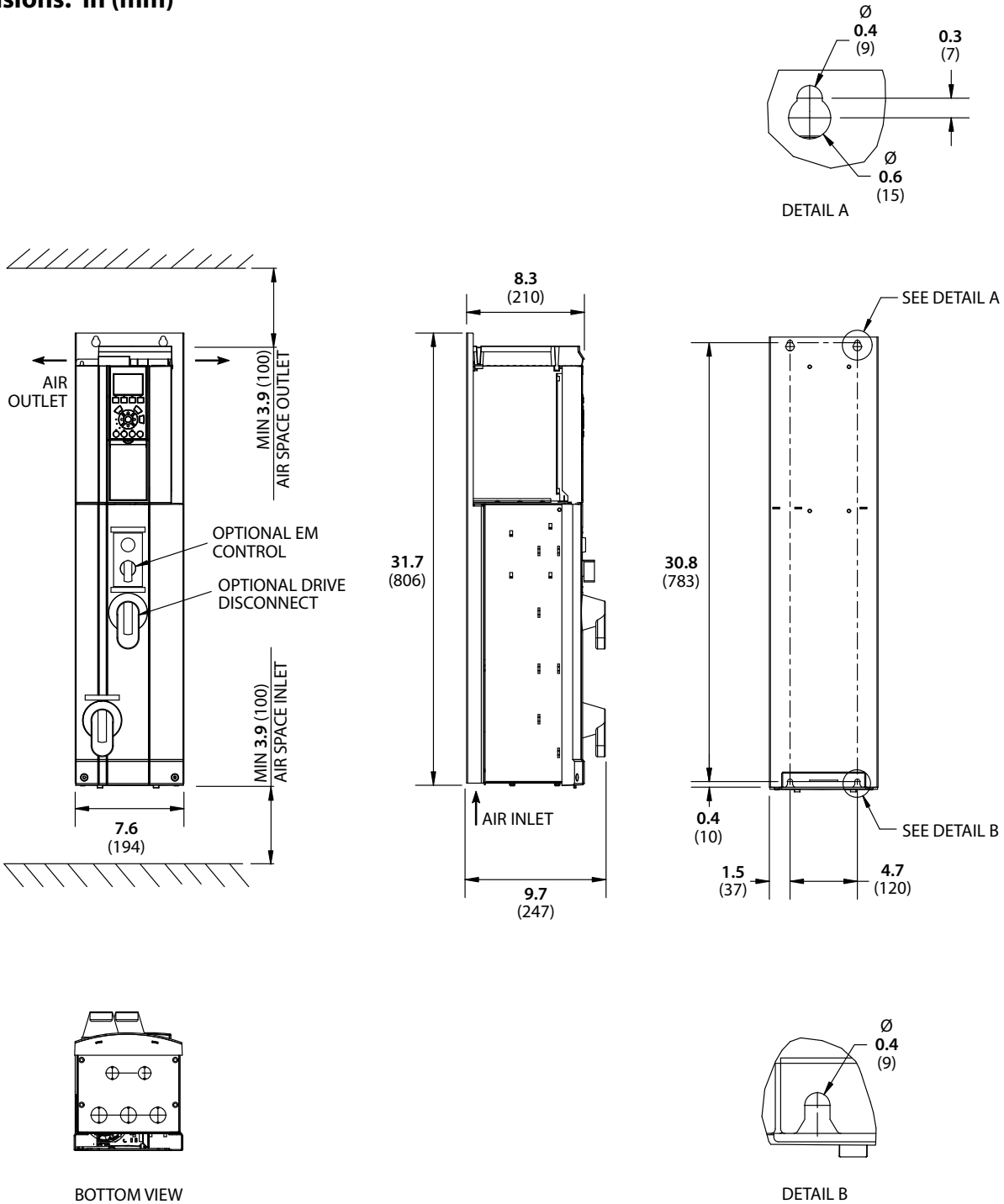


VLT® AQUA Drive

A3 Frame Size Tier 2*

NEMA 1/IP21 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



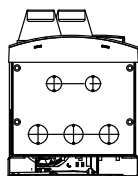
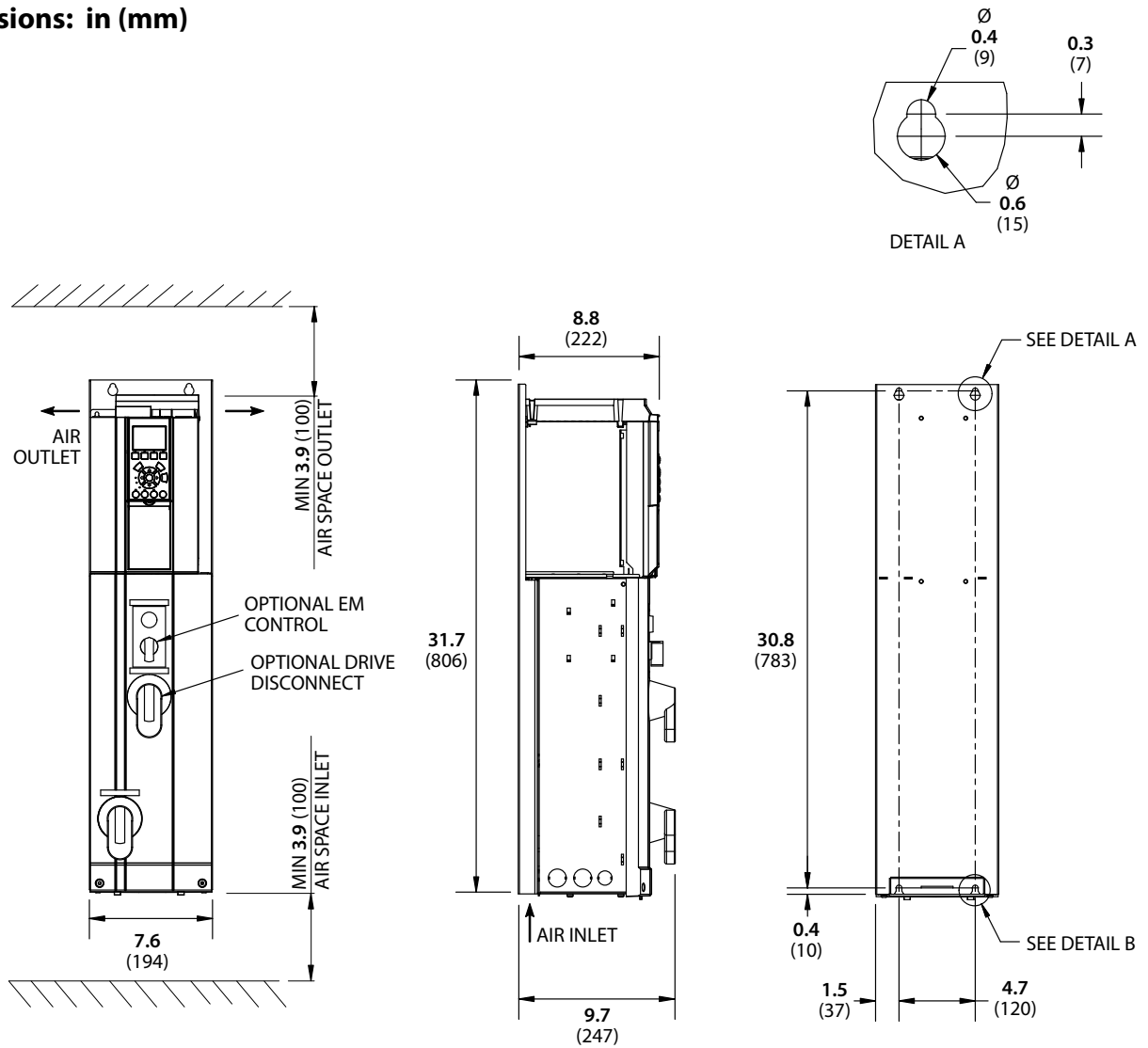
* Tier 2 Panel Solution products include drive with bypass or non-bypass drive with input AC line reactor, output LC filter and/or contactor motor selection See page 51 for more information.

Mechanical Specifications

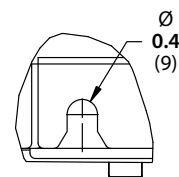
A3 Frame Size Tier 2*

NEMA 1/IP21 With optional mains disconnect and A and/or B option card; bottom cable entry

Dimensions: in (mm)



BOTTOM VIEW



DETAIL B

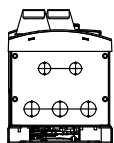
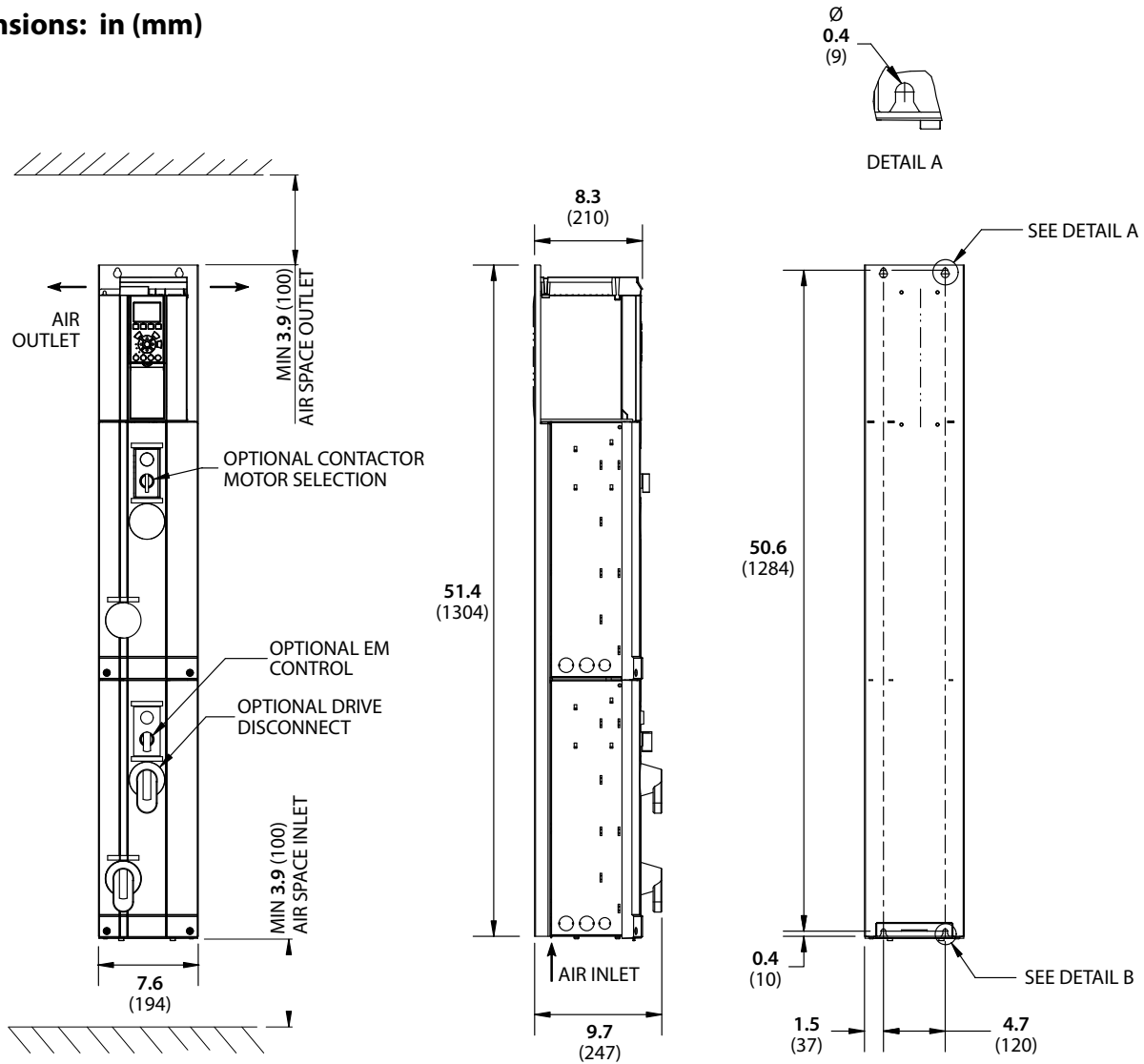
* Tier 2 Panel Solution products include drive with bypass or non-bypass drive with input AC line reactor, output LC filter and/or contactor motor selection See page 51 for more information.

VLT® AQUA Drive

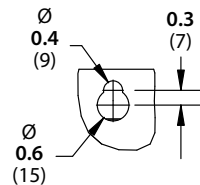
A3 Frame Size Tier 3*

NEMA 1/IP21 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



BOTTOM VIEW



DETAIL B

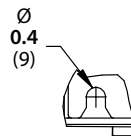
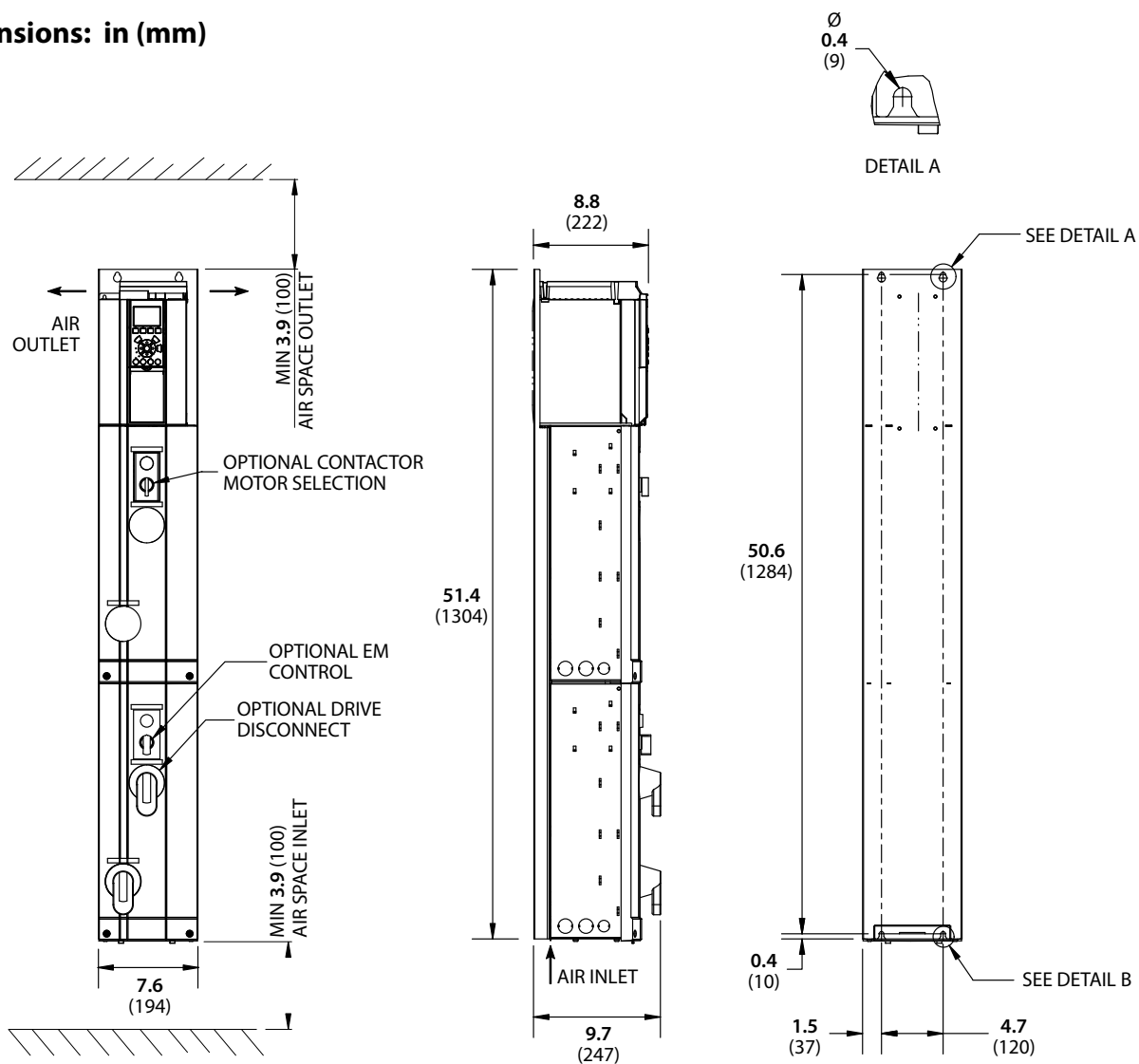
* Tier 3 Panel Solution products include drive with bypass and input AC line reactor, output LC filter and/or contactor motor selection. See page 51 for more information.

Mechanical Specifications

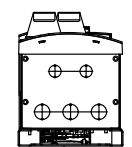
A3 Frame Size Tier 3*

NEMA 1/IP21 With optional mains disconnect and A and/or B option card; bottom cable entry

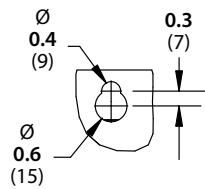
Dimensions: in (mm)



DETAIL A



BOTTOM VIEW



DETAIL B

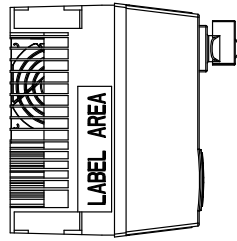
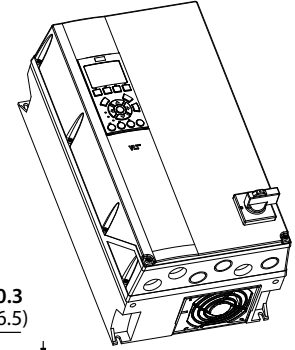
*Tier 3 Panel Solution products include drive with bypass and input AC line reactor, output LC filter and/or contactor motor selection. See page 51 for more information.

VLT® AQUA Drive

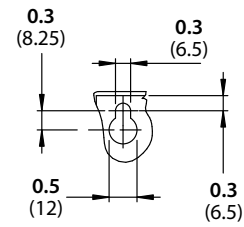
A5 Frame Size

NEMA 12/IP55 & IP66 (Optional mains disconnect lock-out switch shown)

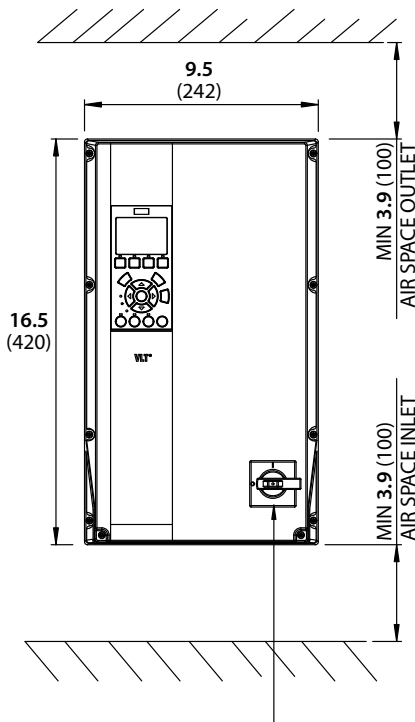
Dimensions: in (mm) **Weight: 29.8 – 31.3 lbs (13.5 – 14.2 kg)**



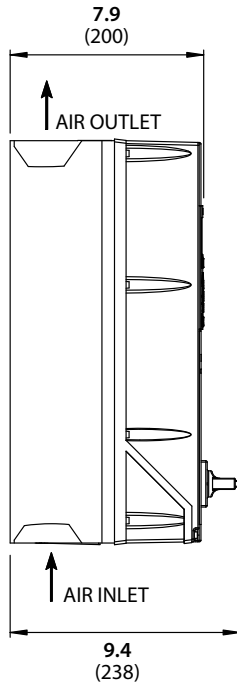
TOP VIEW



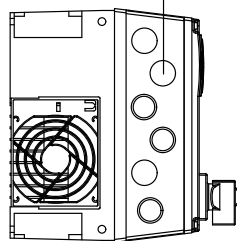
DETAIL A



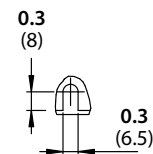
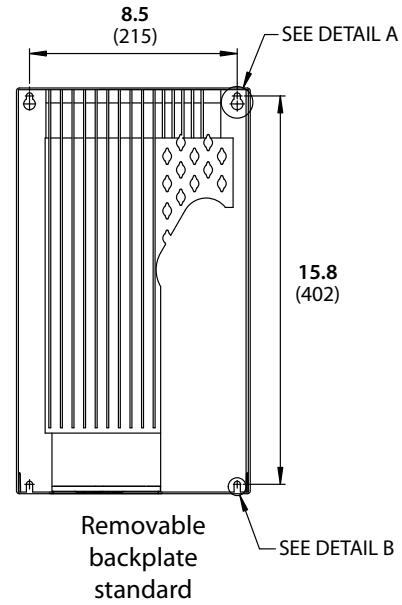
OPTIONAL MAINS DISCONNECT SWITCH



CABLE ENTRY KNOCKOUTS



BOTTOM VIEW



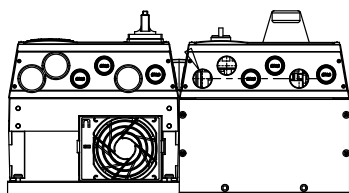
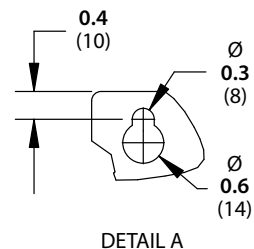
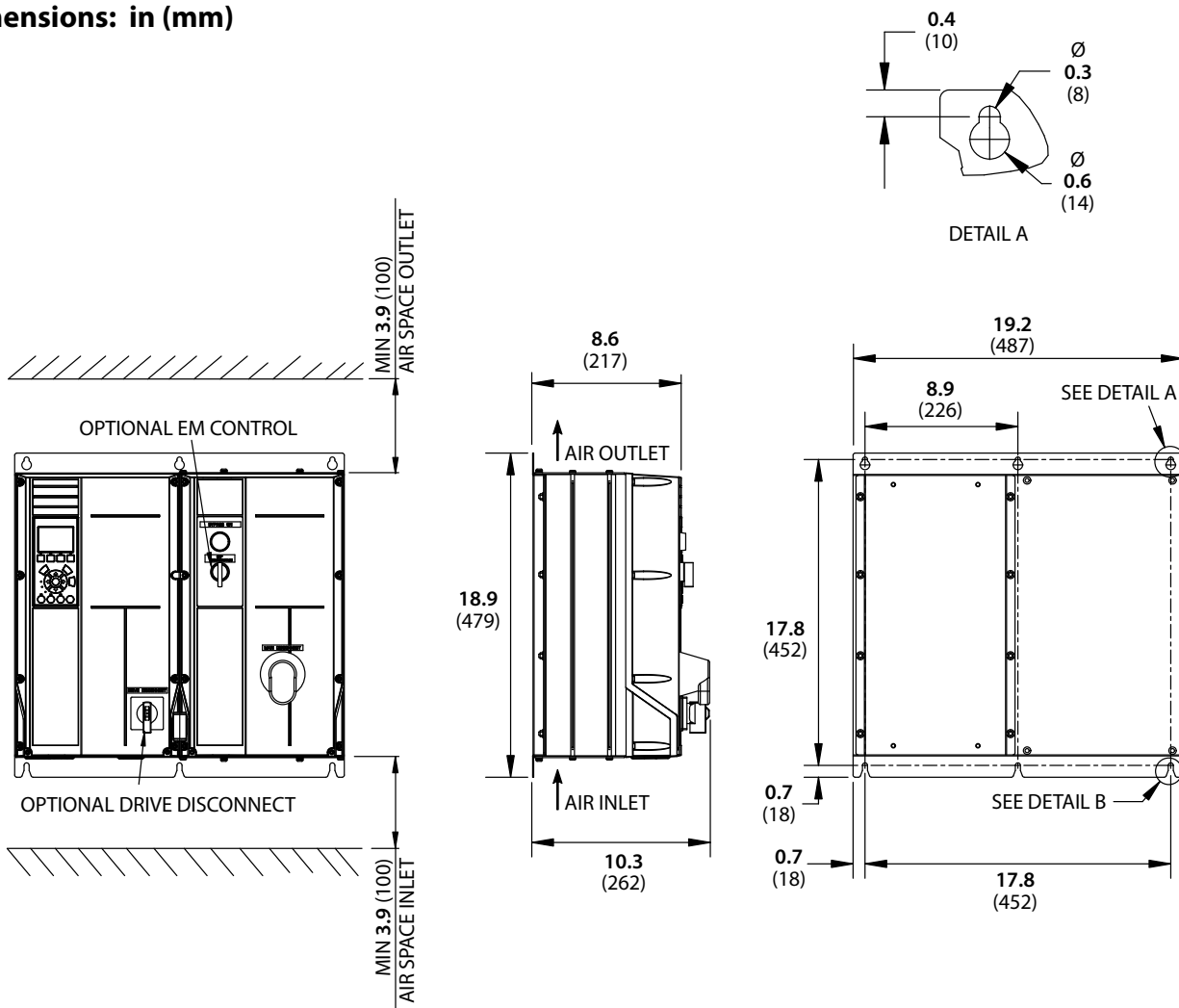
DETAIL B

Mechanical Specifications

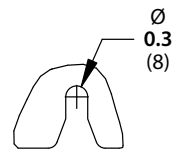
A5 Frame Size Tier 2*

NEMA 12/IP55 & IP66 With optional mains disconnect and A and/or B option card; bottom cable entry

Dimensions: in (mm)



BOTTOM VIEW



DETAIL B

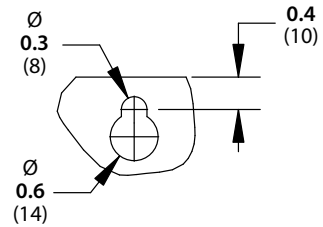
* Tier 2 Panel Solution products include drive with bypass or non-bypass drive with input AC line reactor, output LC filter and/or contactor motor selection See page 51 for more information.

VLT® AQUA Drive

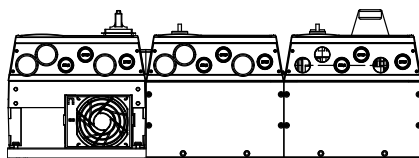
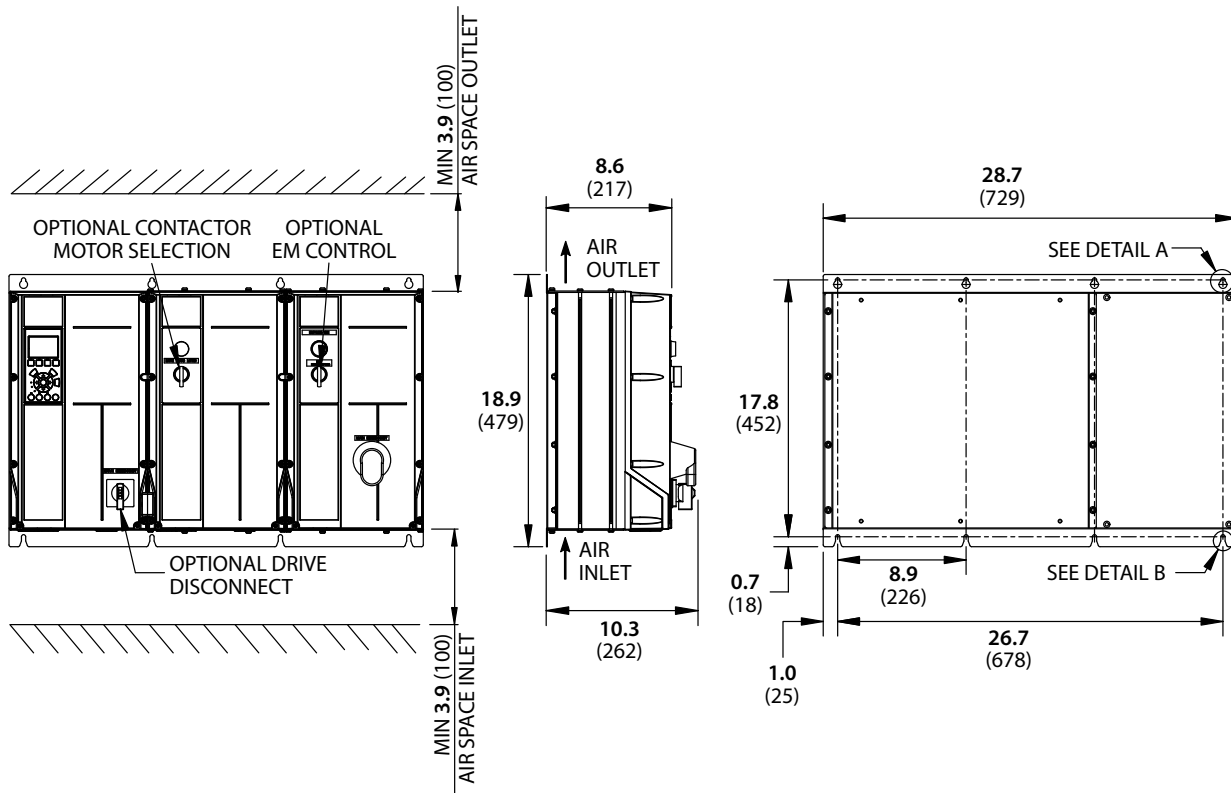
A5 Frame Size Tier 3*

NEMA 12/IP55 & IP66 With optional mains disconnect; no option card; bottom cable entry

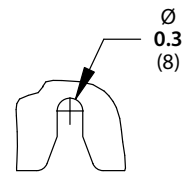
Dimensions: in (mm)



DETAIL A



BOTTOM VIEW



DETAIL B

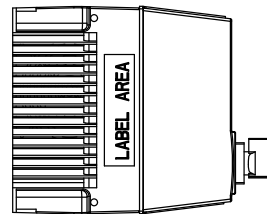
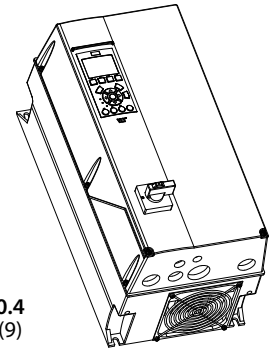
* Tier 3 Panel Solution products include drive with bypass and input AC line reactor, output LC filter and/or contactor motor selection. See page 51 for more information.

Mechanical Specifications

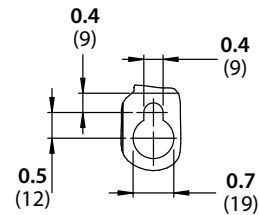
B1 Frame Size

NEMA 12/IP55 & IP66 (Optional mains disconnect lock-out switch shown)

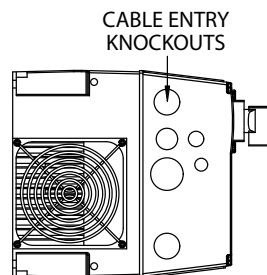
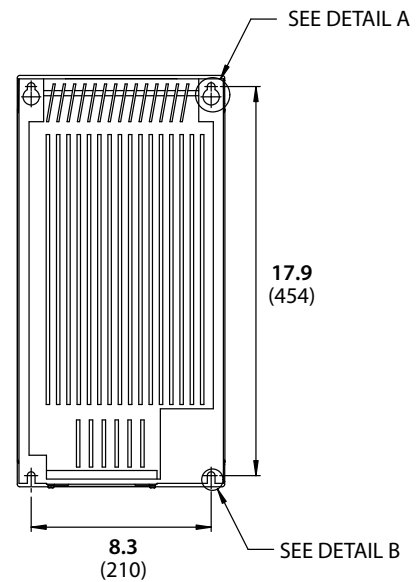
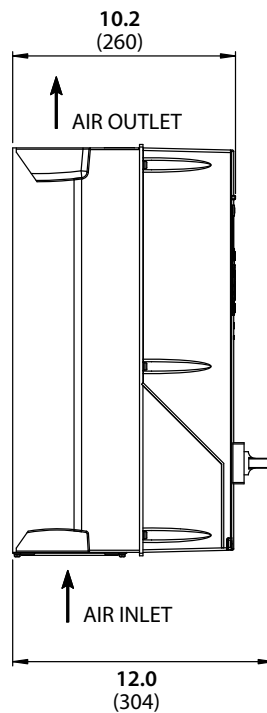
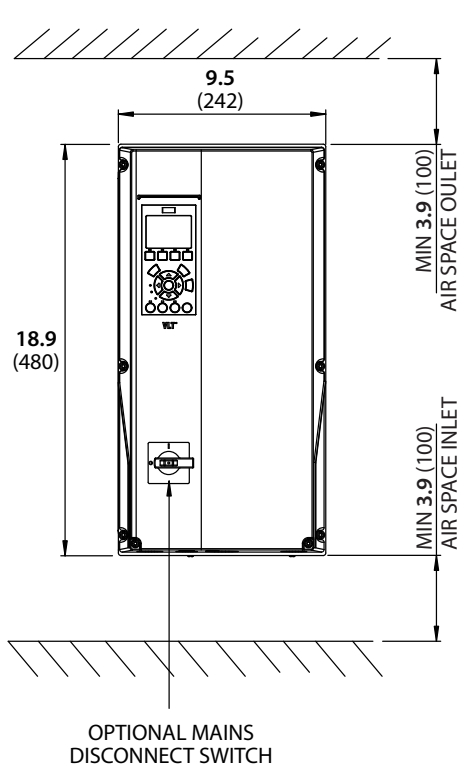
Dimensions: in (mm) **Weight: 51 lbs (23 kg)**



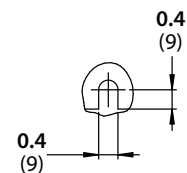
TOP VIEW



DETAIL A



BOTTOM VIEW



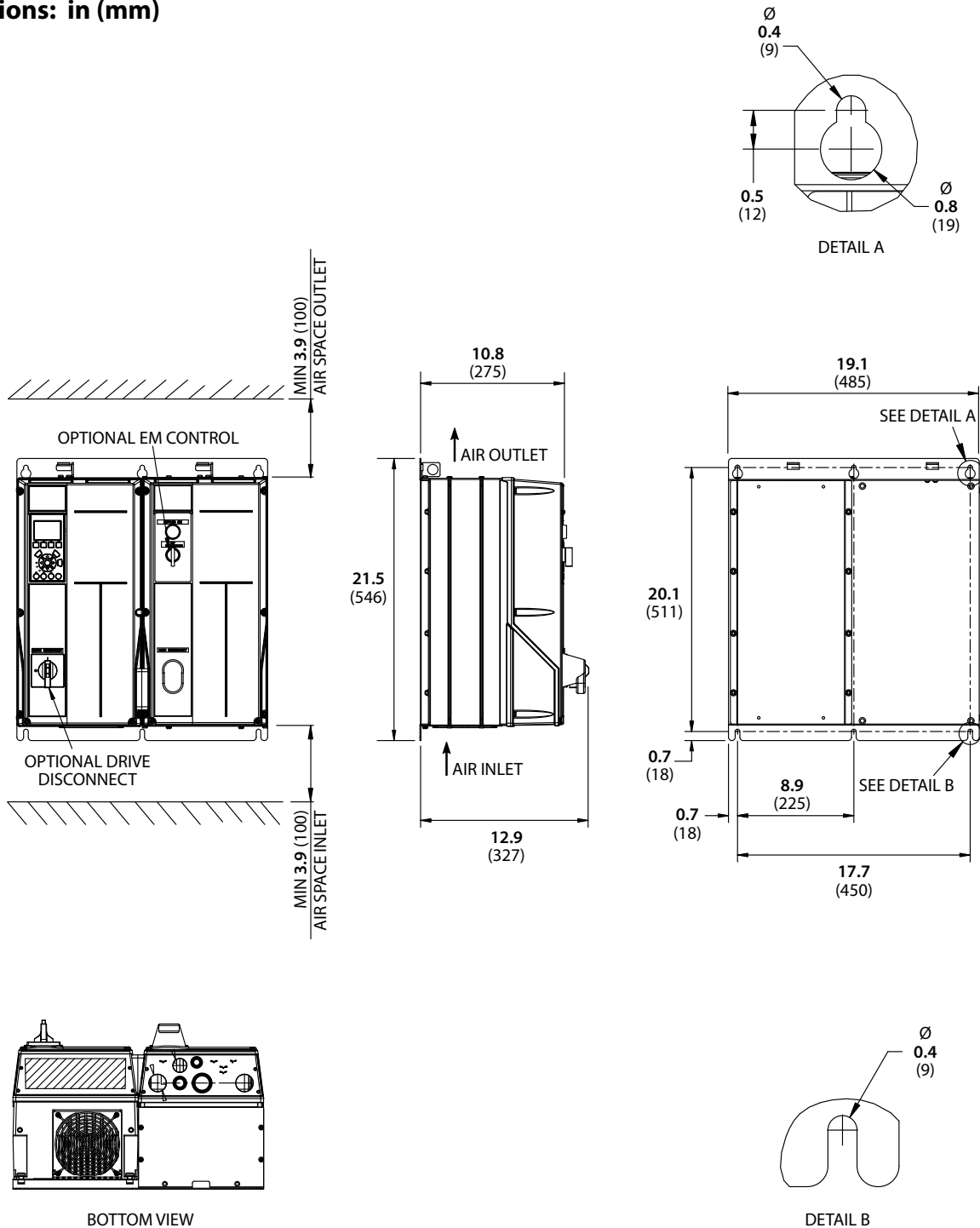
DETAIL B

VLT® AQUA Drive

B1 Frame Size Tier 2*

NEMA 12/IP55 & IP66 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



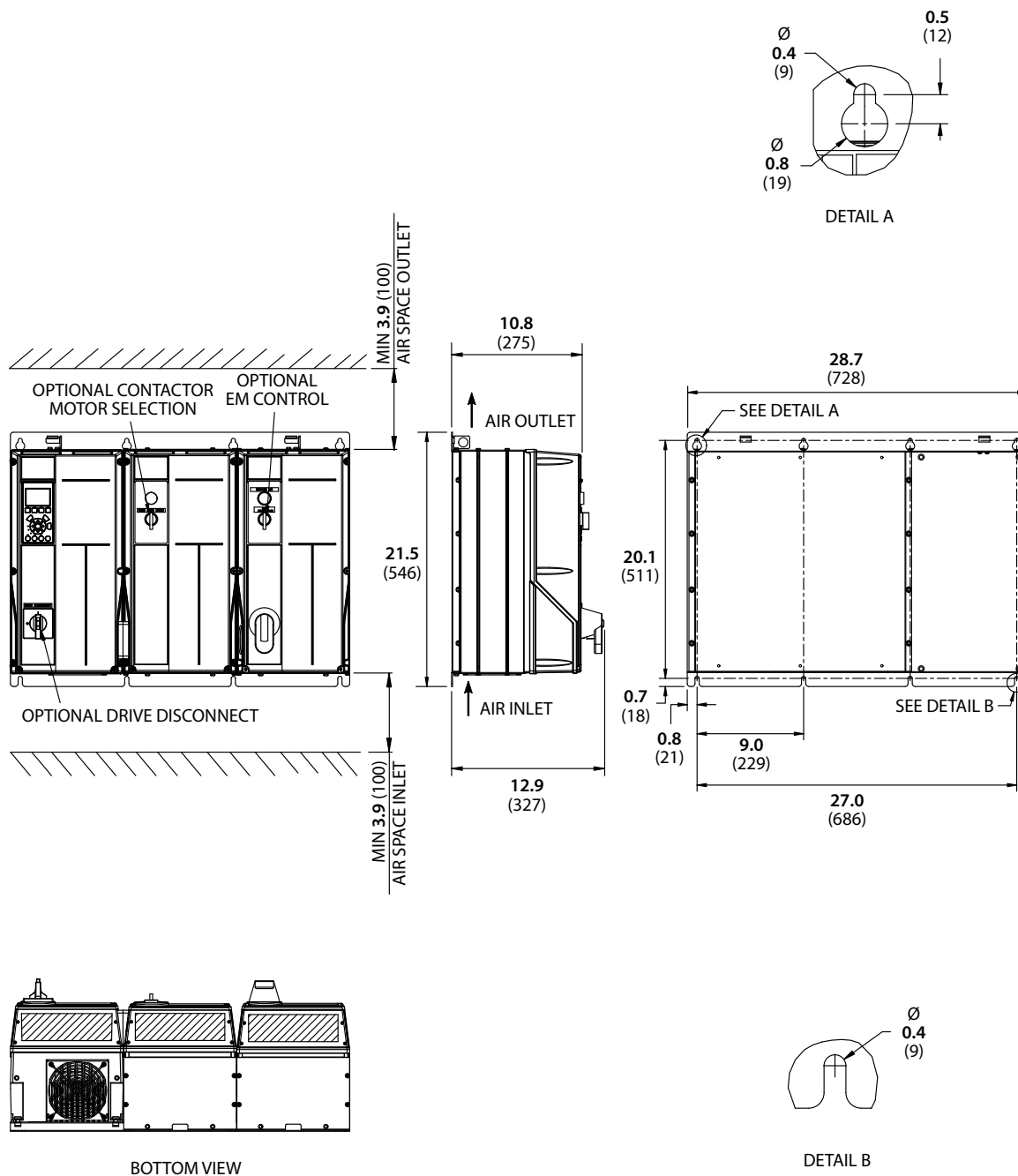
* Tier 2 Panel Solution products include drive with bypass or non-bypass drive with input AC line reactor, output LC filter and/or contactor motor selection See page 51 for more information.

Mechanical Specifications

B1 Frame Size Tier 3*

NEMA 12/IP55 & IP66 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



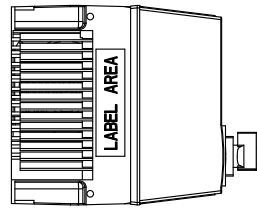
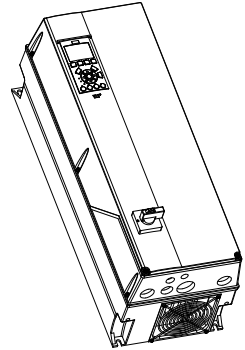
* Tier 3 Panel Solution products include drive with bypass and input AC line reactor, output LC filter and/or contactor motor selection. See page 51 for more information.

VLT® AQUA Drive

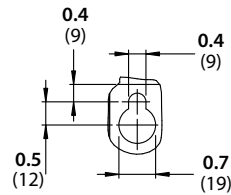
B2 Frame Size

NEMA 12/IP55 & IP66 (Optional mains disconnect lock-out switch shown)

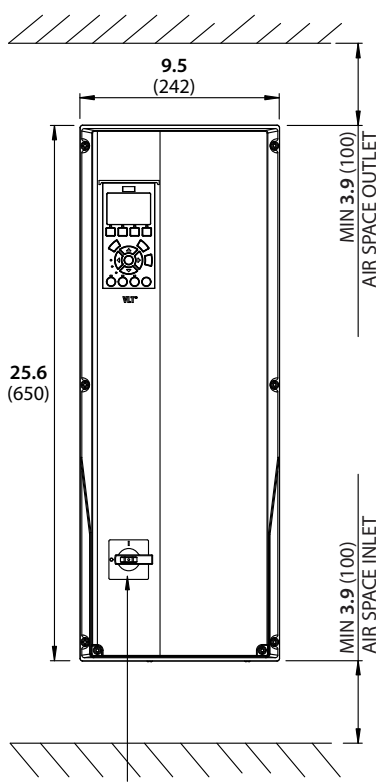
Dimensions: in (mm) **Weight: 60 lbs (27 kg)**



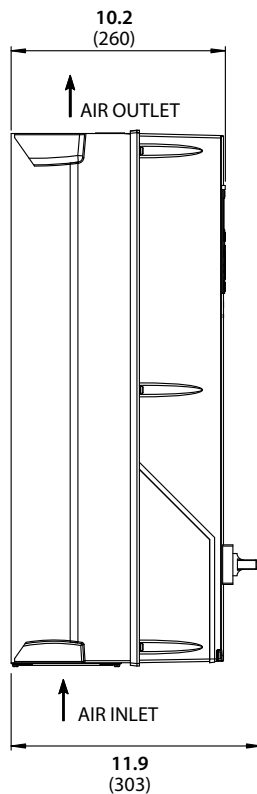
TOP VIEW



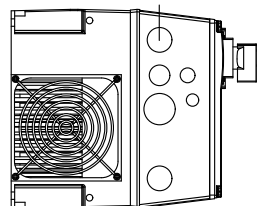
DETAIL A



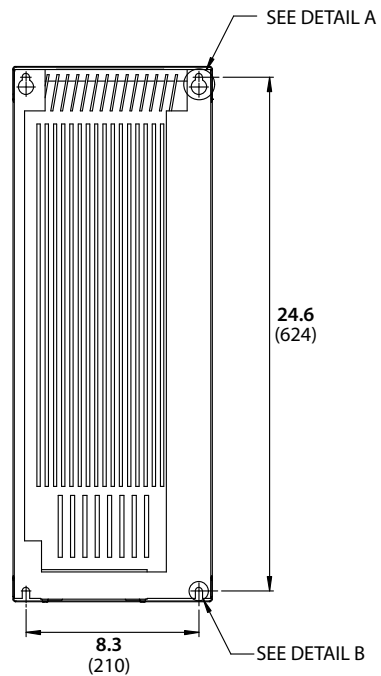
OPTIONAL MAINS DISCONNECT SWITCH



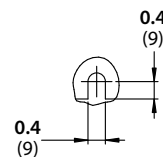
CABLE ENTRY KNOCKOUTS



BOTTOM VIEW



DETAIL B

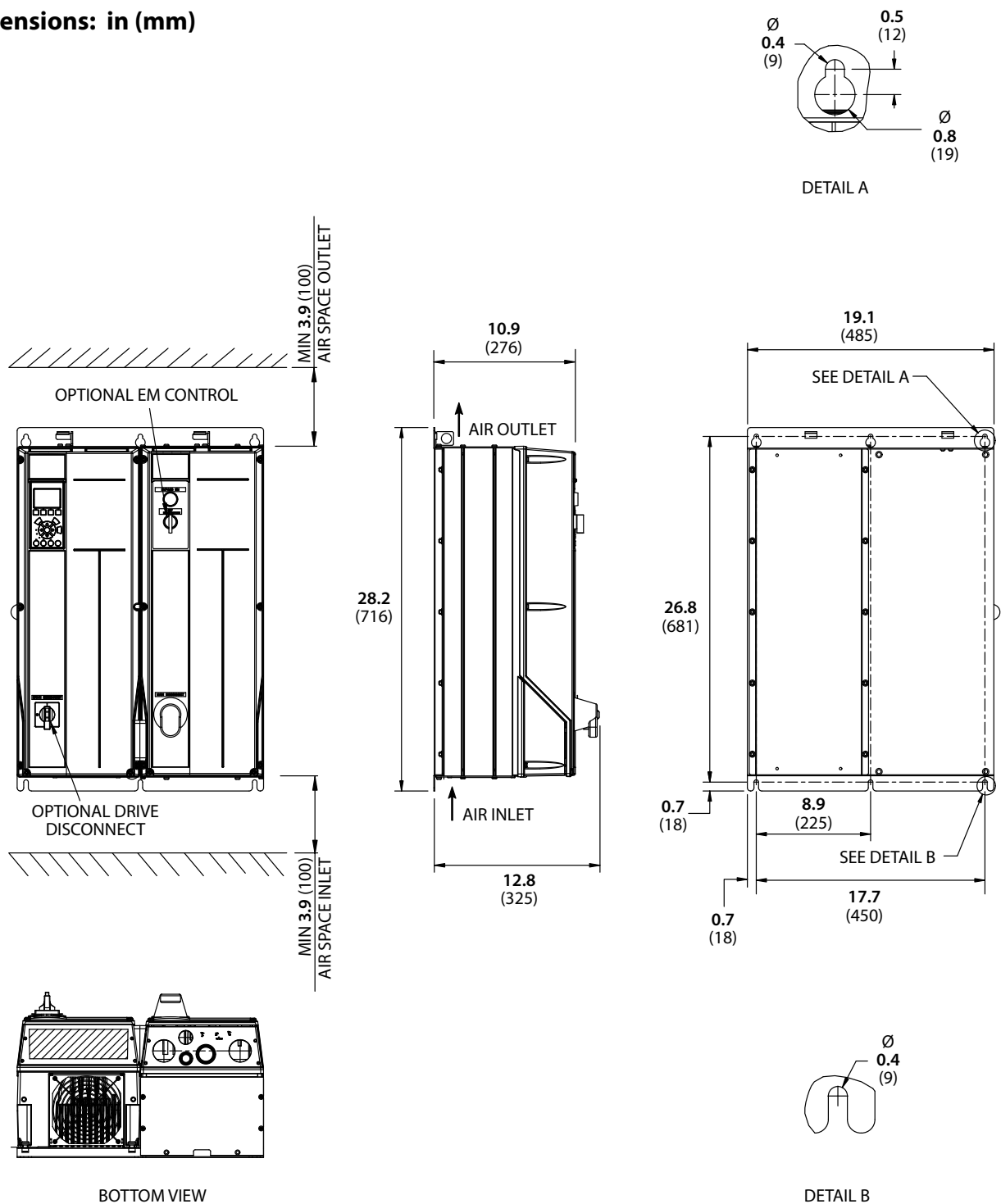


Mechanical Specifications

B2 Frame Size Tier 2*

NEMA 12/IP55 & IP66 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



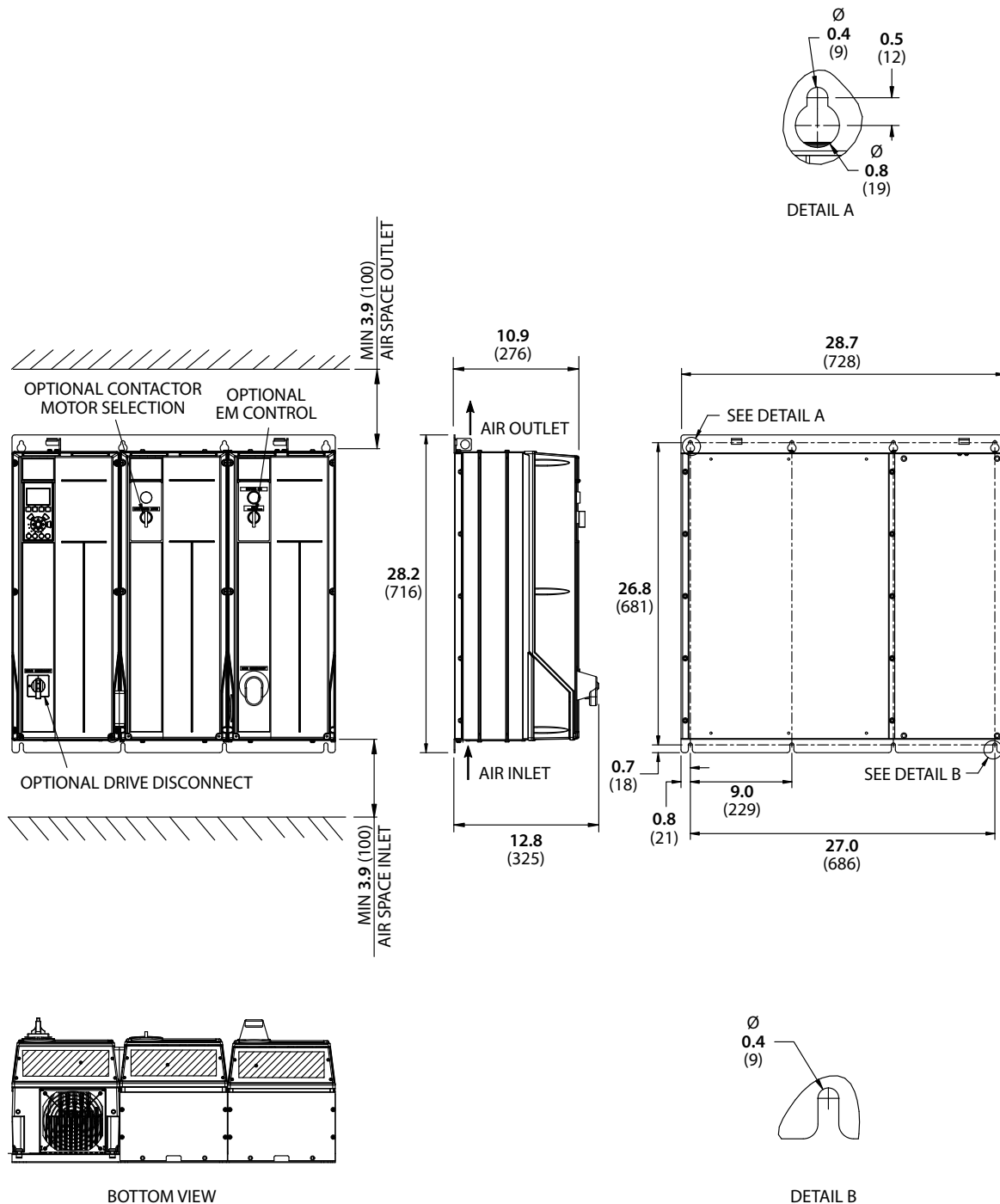
* Tier 2 Panel Solution products include drive with bypass or non-bypass drive with input AC line reactor, output LC filter and/or contactor motor selection See page 51 for more information.

VLT® AQUA Drive

B2 Frame Size Tier 3*

NEMA 12/IP55 & IP66 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



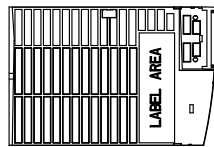
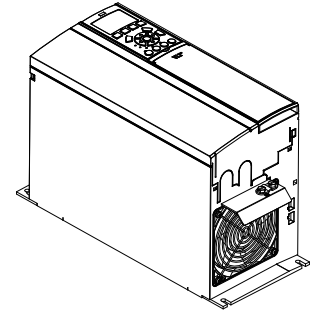
* Tier 3 Panel Solution products include drive with bypass and input AC line reactor, output LC filter and/or contactor motor selection. See page 51 for more information.

Mechanical Specifications

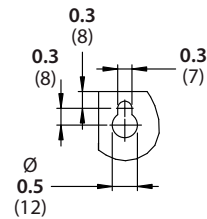
B3 Frame Size

Protected Chassis/IP20 No option card; bottom cable entry

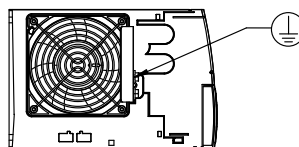
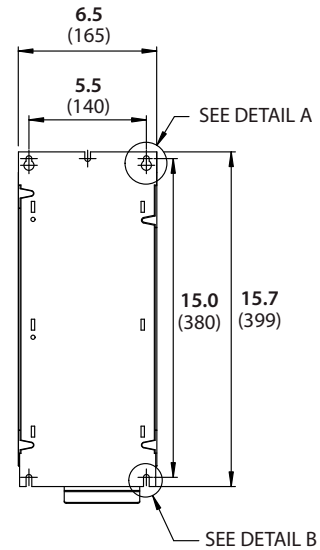
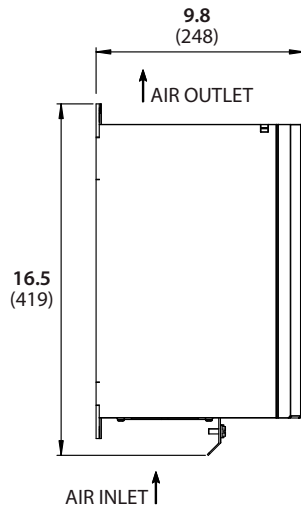
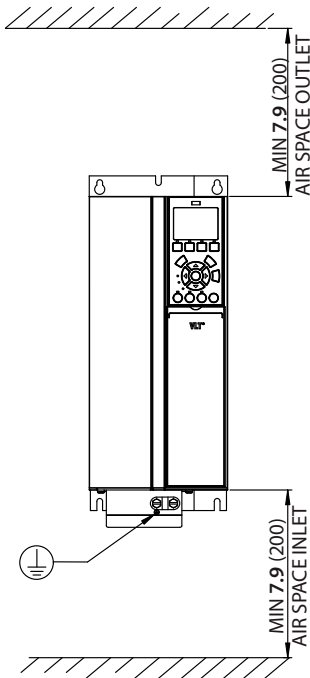
Dimensions: in (mm) **Weight: 26 – 30 lbs (12 – 14 kg)**



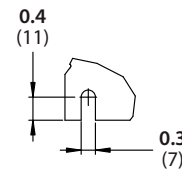
TOP VIEW



DETAIL A



BOTTOM VIEW



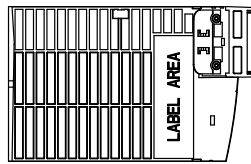
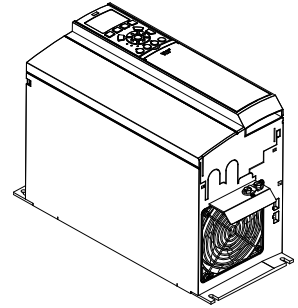
DETAIL B

VLT® AQUA Drive

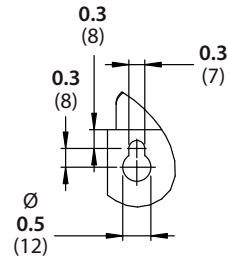
B3 Frame Size

Protected Chassis/IP20 A and/or B option card; top cable entry

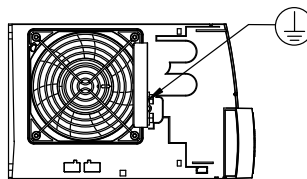
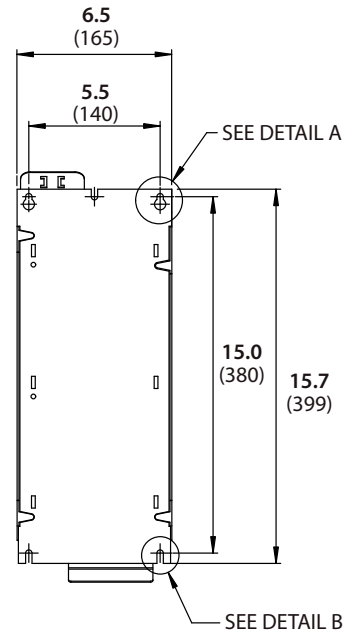
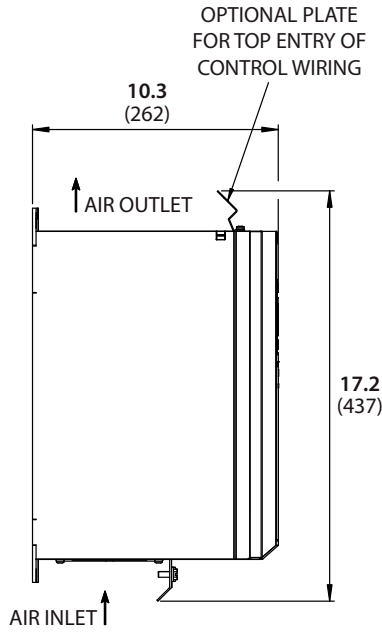
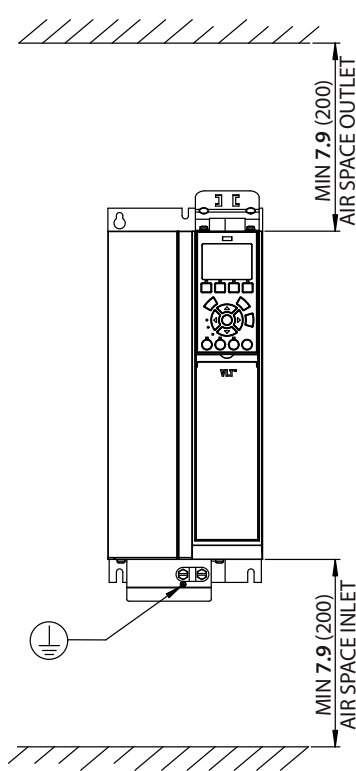
Dimensions: in (mm) **Weight: 26 – 30 lbs (12 – 14 kg)**



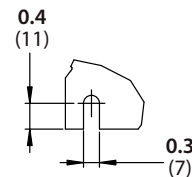
TOP VIEW



DETAIL A



BOTTOM VIEW



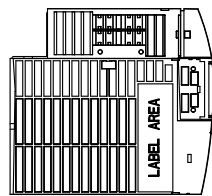
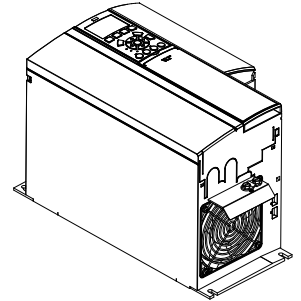
DETAIL B

Mechanical Specifications

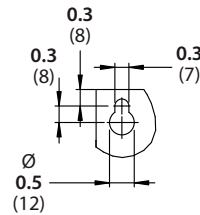
B3 Frame Size

Protected Chassis/IP20 C option card; bottom cable entry

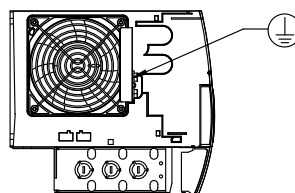
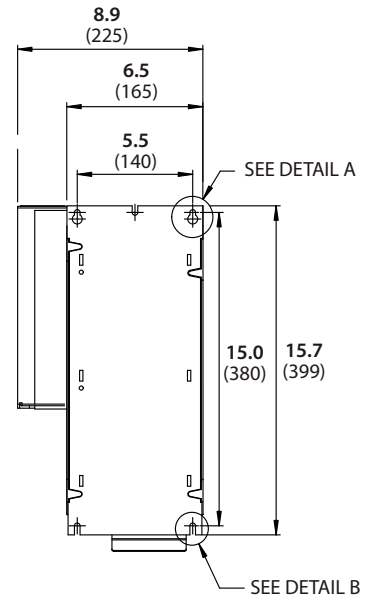
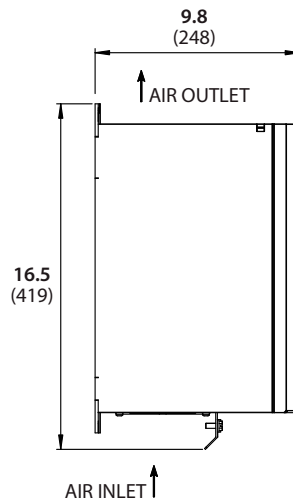
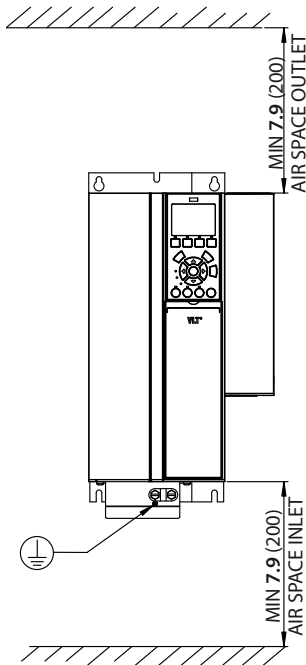
Dimensions: in (mm) **Weight: 26 – 30 lbs (12 – 14 kg)**



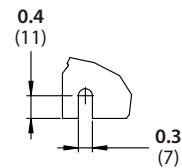
TOP VIEW



DETAIL A



BOTTOM VIEW



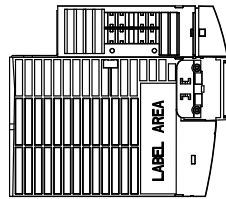
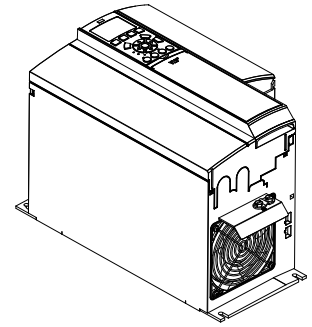
DETAIL B

VLT® AQUA Drive

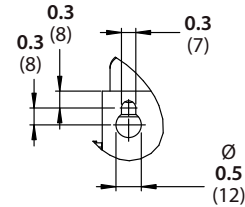
B3 Frame Size

Protected Chassis/IP20 A and/or B option card; C option card, top cable entry

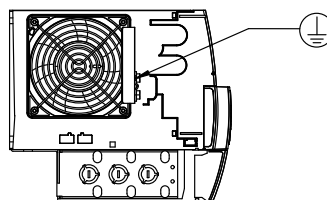
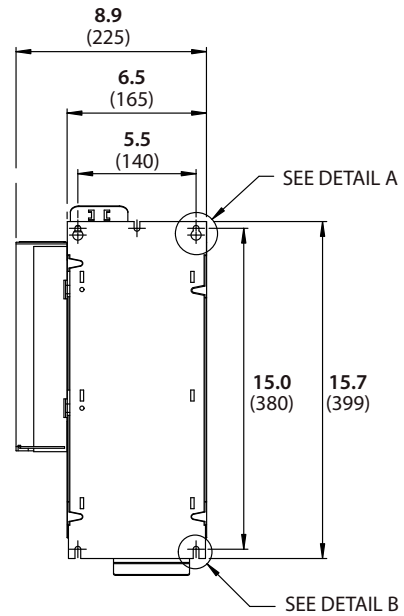
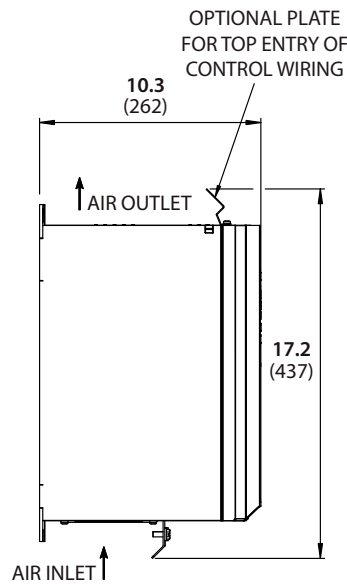
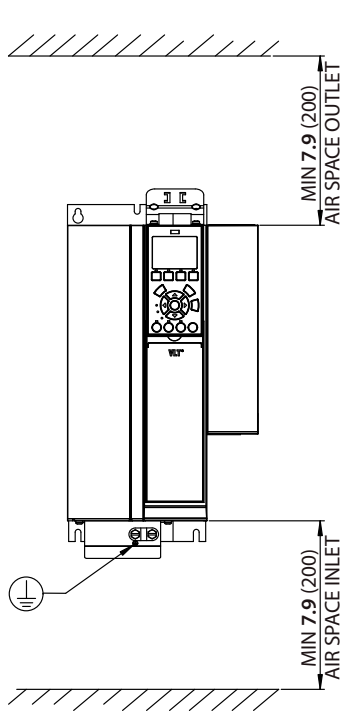
Dimensions: in (mm) **Weight: 26 – 30 lbs (12 – 14 kg)**



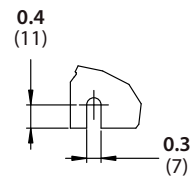
TOP VIEW



DETAIL A



BOTTOM VIEW



DETAIL B

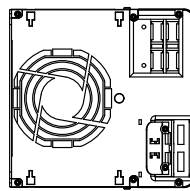
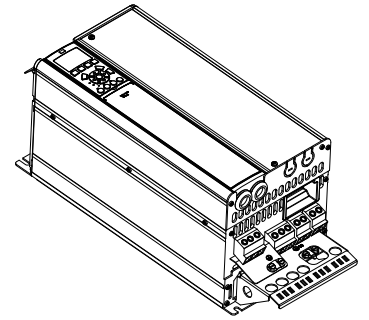
Mechanical Specifications

B4 Frame Size

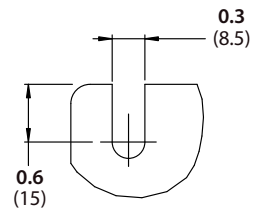
Protected Chassis/IP20

Dimensions: in (mm)

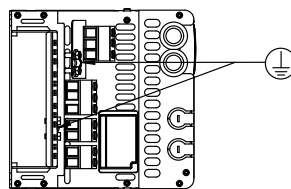
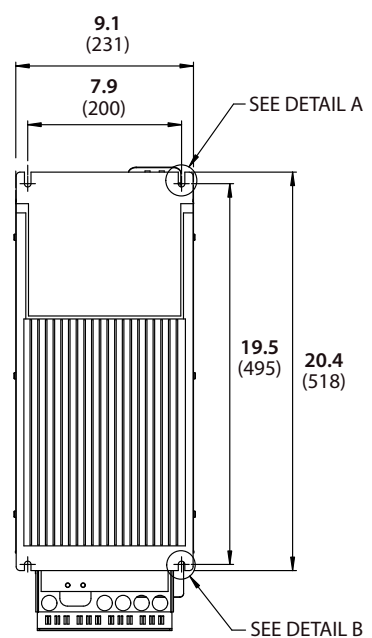
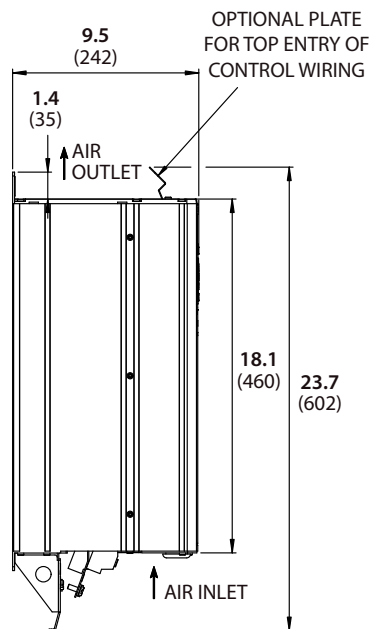
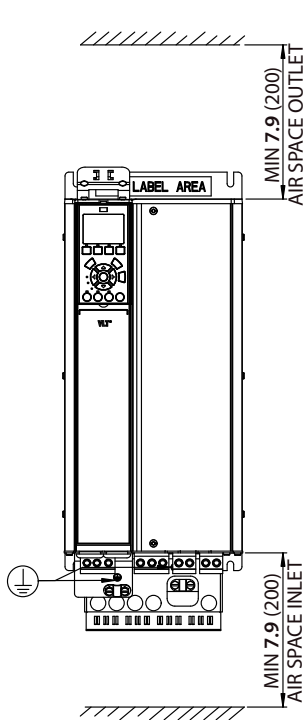
Weight: 53 lbs (24 kg)



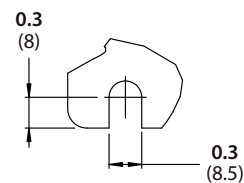
TOP VIEW



DETAIL A



BOTTOM VIEW



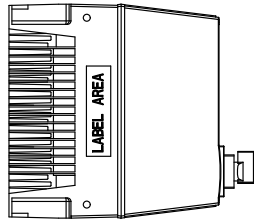
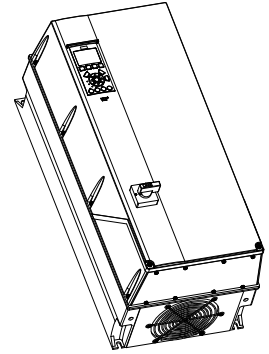
DETAIL B

VLT® AQUA Drive

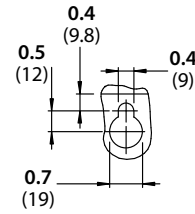
C1 Frame Size

NEMA 12/IP55 & IP66 (Optional mains disconnect lock-out switch shown)

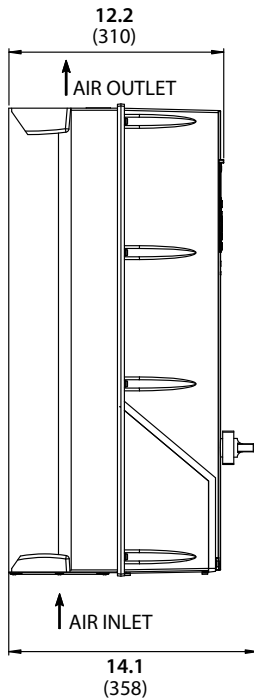
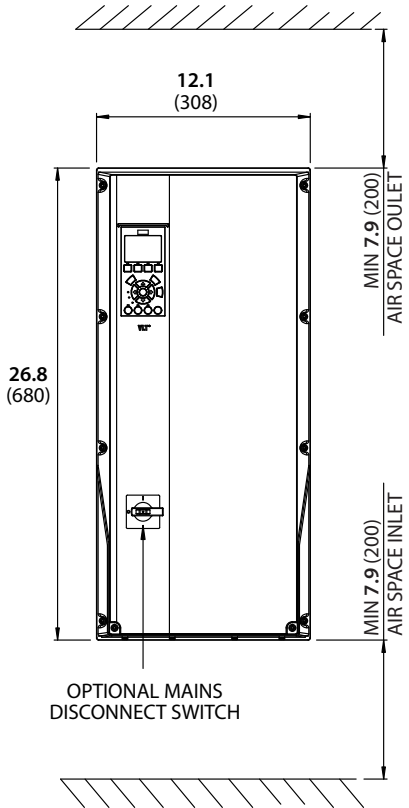
Dimensions: in (mm) **Weight: 95 – 99 lbs (43 – 45 kg)**



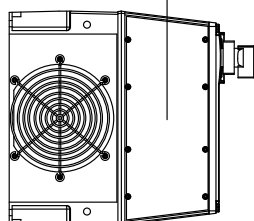
TOP VIEW



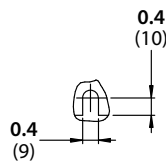
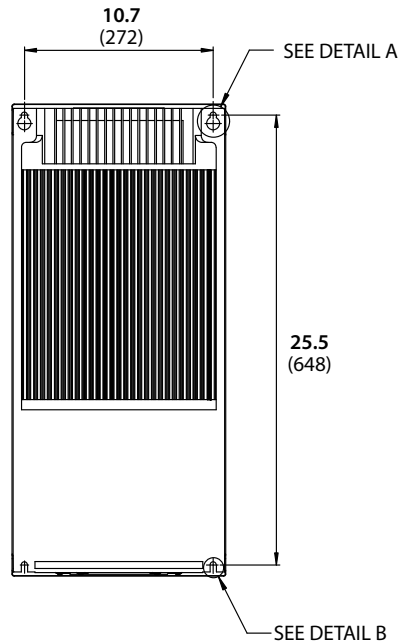
DETAIL A



CABLE ENTRY
GLAND PLATE



BOTTOM VIEW



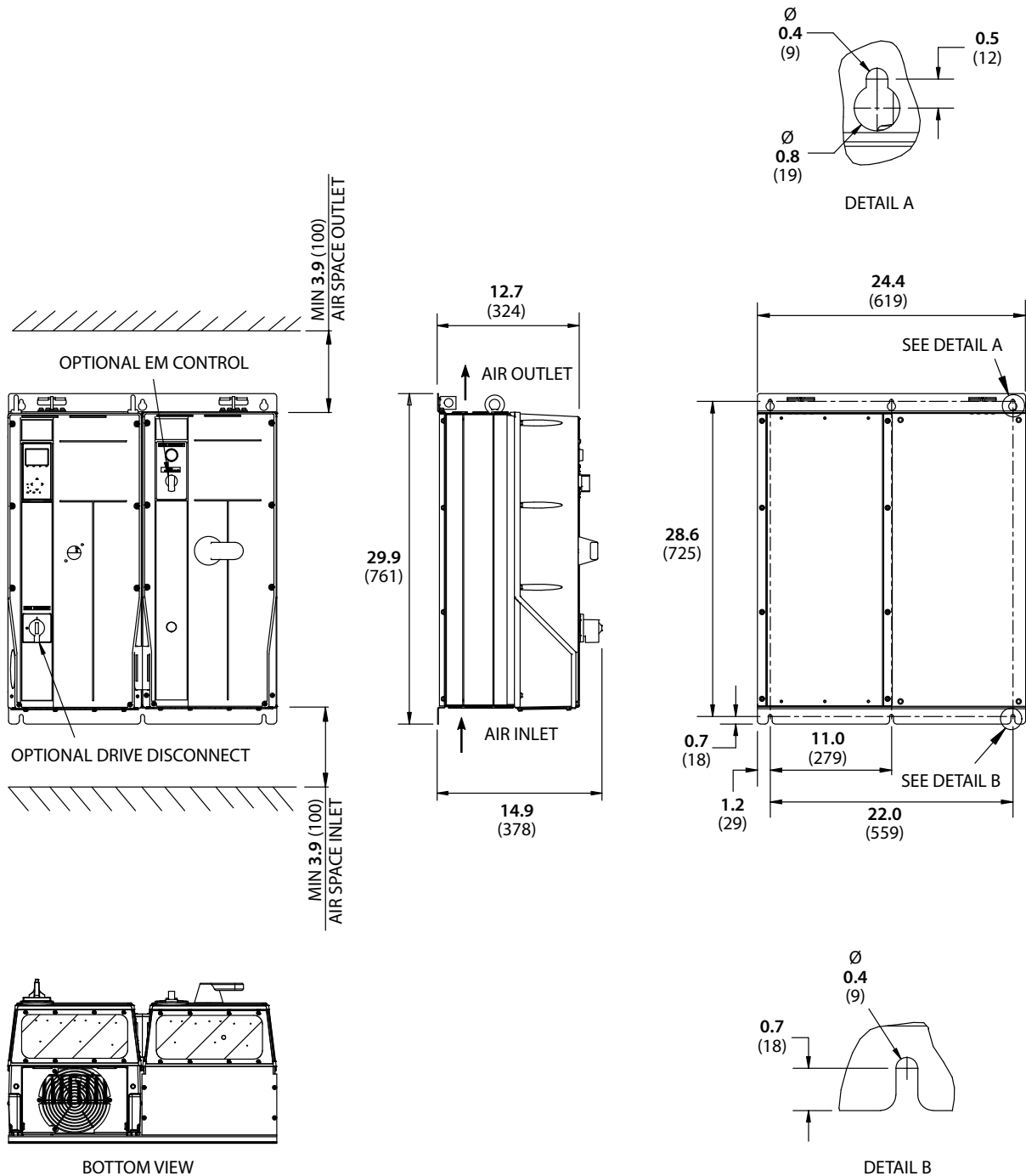
DETAIL B

Mechanical Specifications

C1 Frame Size Tier 2*

NEMA 12/IP55 & IP66 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



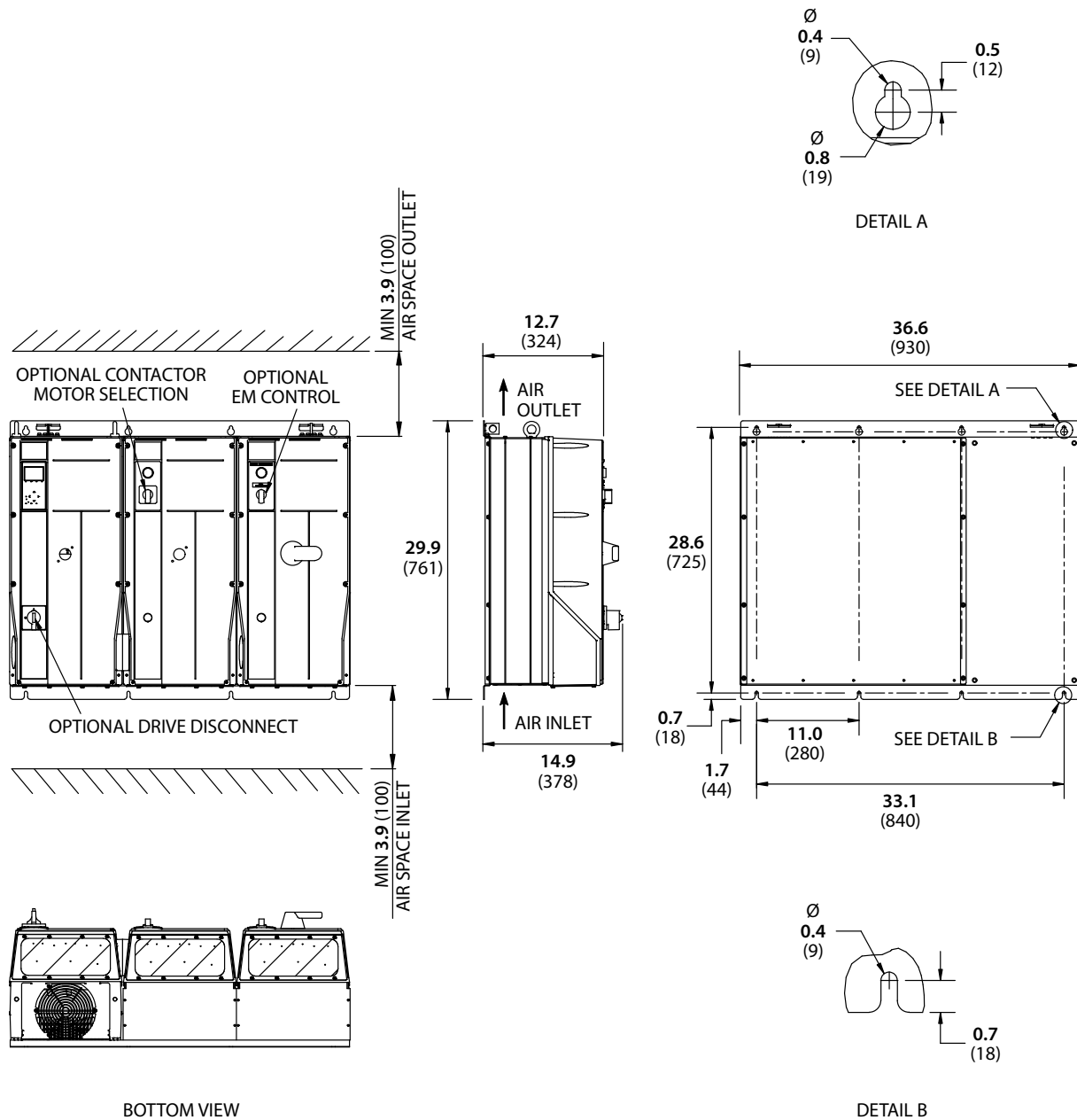
* Tier 2 Panel Solution products include drive with bypass or non-bypass drive with input AC line reactor, output LC filter and/or contactor motor selection See page 51 for more information.

VLT® AQUA Drive

C1 Frame Size Tier 3*

NEMA 12/IP55 & IP66 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



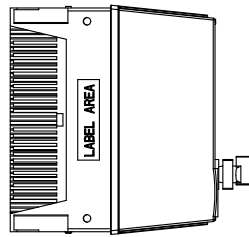
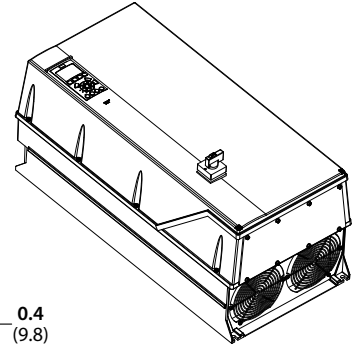
* Tier 3 Panel Solution products include drive with bypass and input AC line reactor, output LC filter and/or contactor motor selection. See page 51 for more information.

Mechanical Specifications

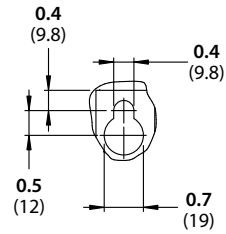
C2 Frame Size

NEMA 12/IP55 & IP66 (Optional mains disconnect lock-out switch shown)

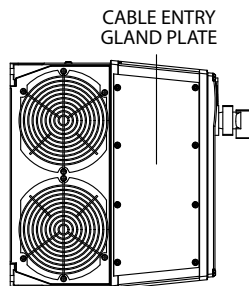
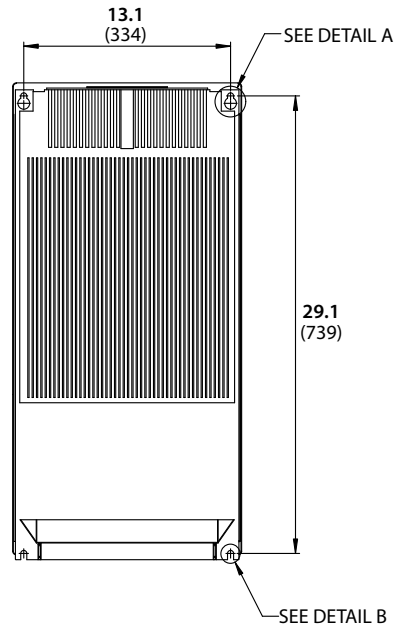
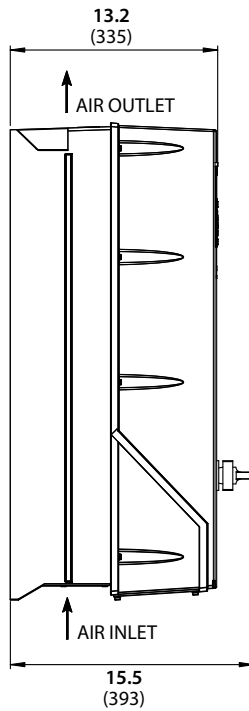
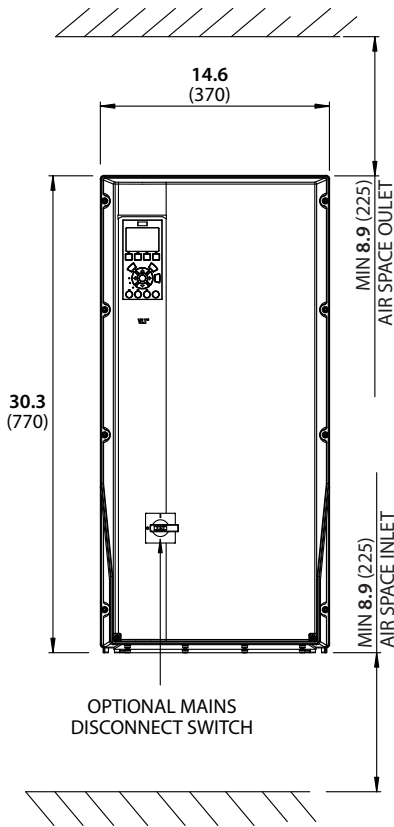
Dimensions: in (mm) **Weight: 134 – 143 lbs (61 – 65 kg)**



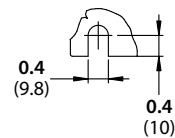
TOP VIEW



DETAIL A



BOTTOM VIEW



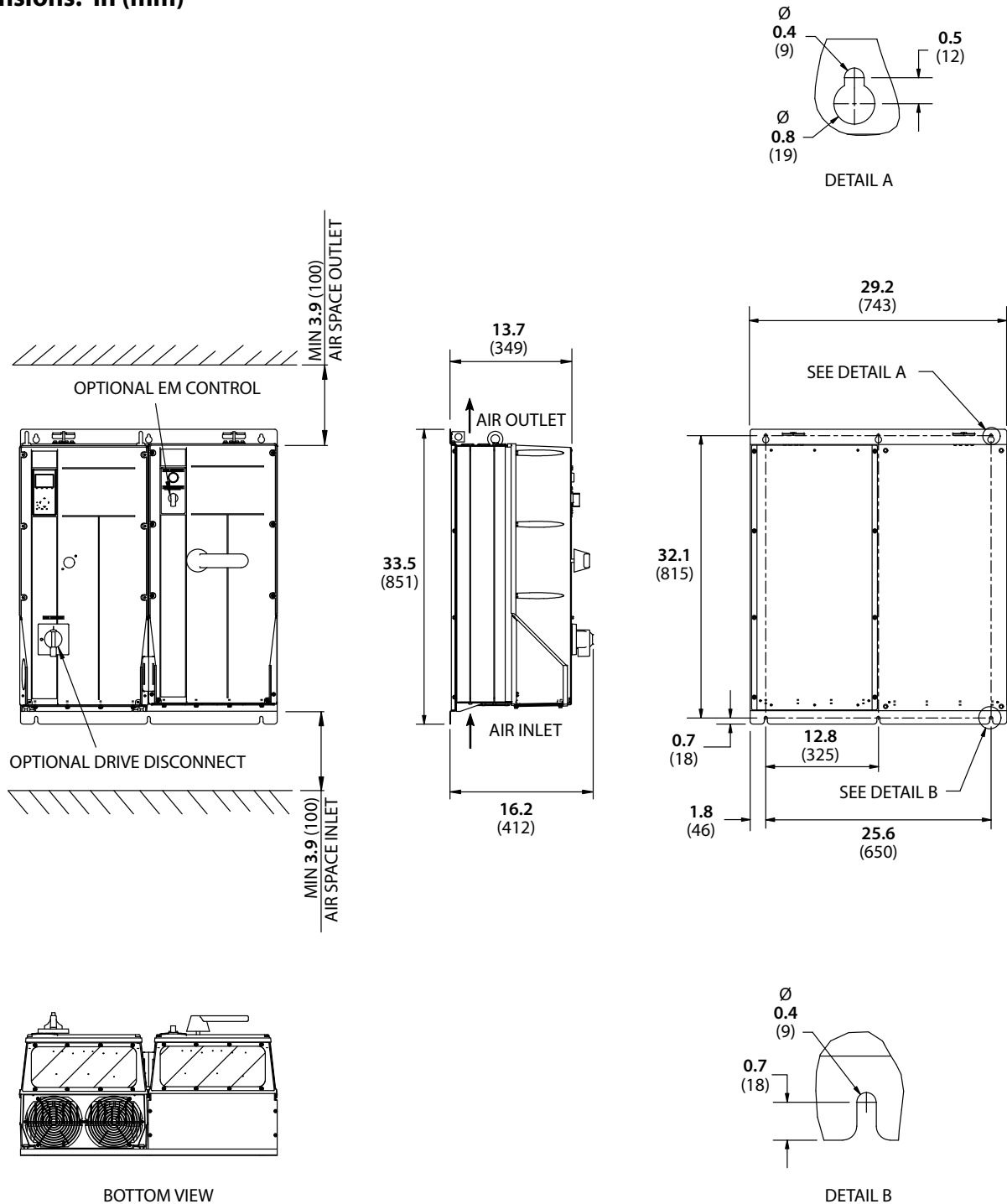
DETAIL B

VLT® AQUA Drive

C2 Frame Size Tier 2*

NEMA 12/IP55 & IP66 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



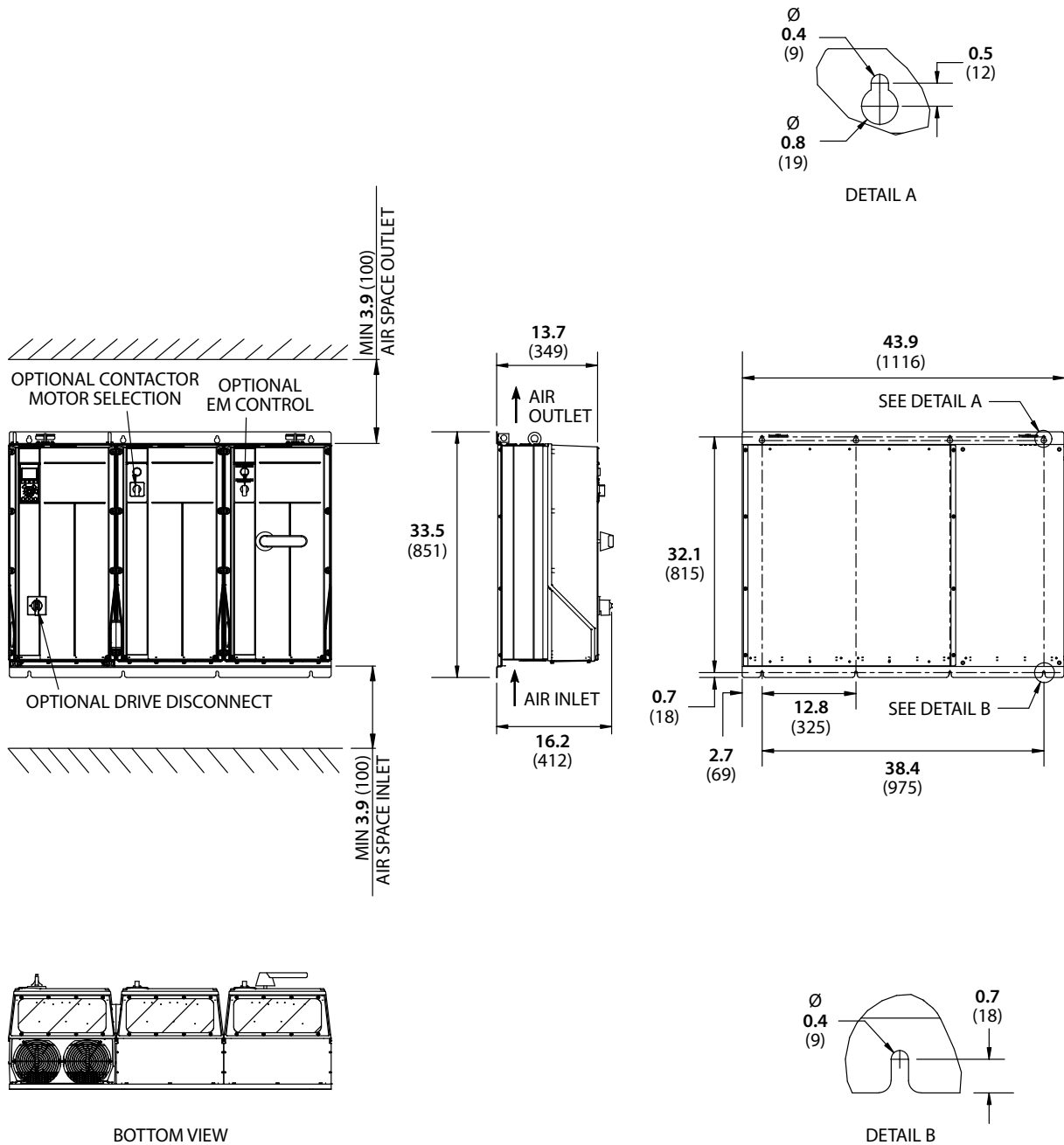
* Tier 2 Panel Solution products include drive with bypass or non-bypass drive with input AC line reactor, output LC filter and/or contactor motor selection See page 51 for more information.

Mechanical Specifications

C2 Frame Size Tier 3*

NEMA 12/IP55 & IP66 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



* Tier 3 Panel Solution products include drive with bypass and input AC line reactor, output LC filter and/or contactor motor selection. See page 51 for more information.

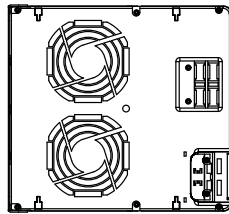
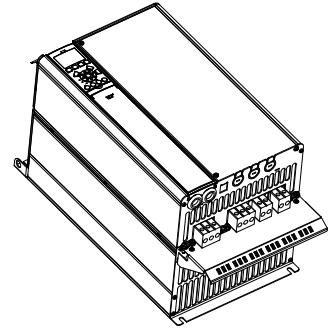
VLT® AQUA Drive

C3 Frame Size

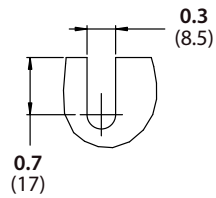
Protected Chassis/IP20

Dimensions: in (mm)

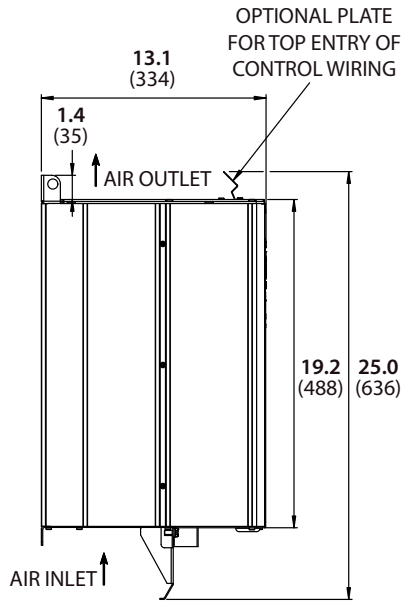
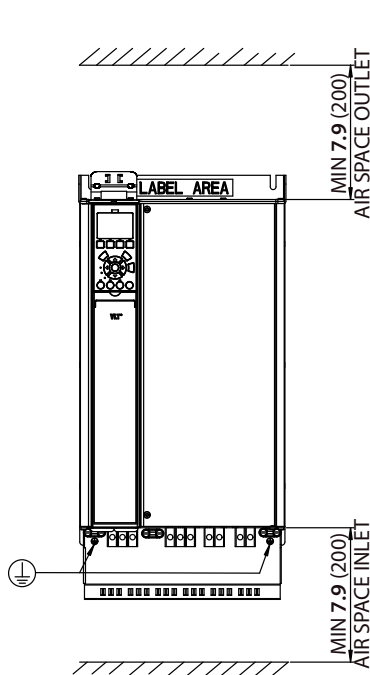
Weight: 77 lbs (35 kg)



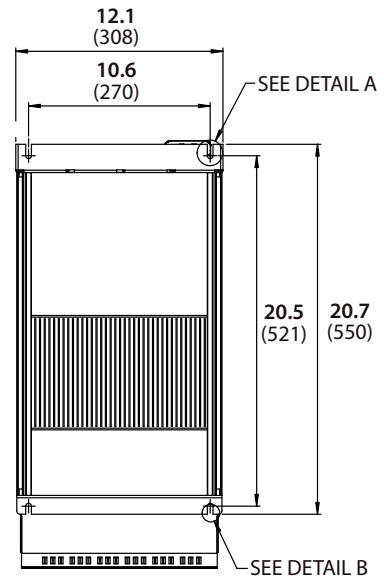
TOP VIEW



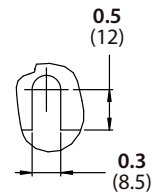
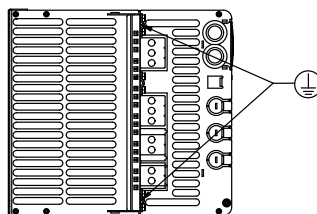
DETAIL A



BOTTOM VIEW



DETAIL B



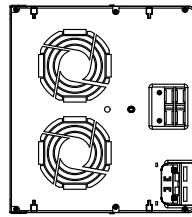
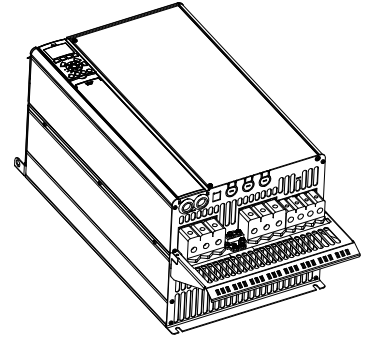
Mechanical Specifications

C4 Frame Size

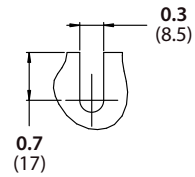
Protected Chassis/IP20

Dimensions: in (mm)

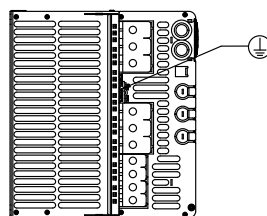
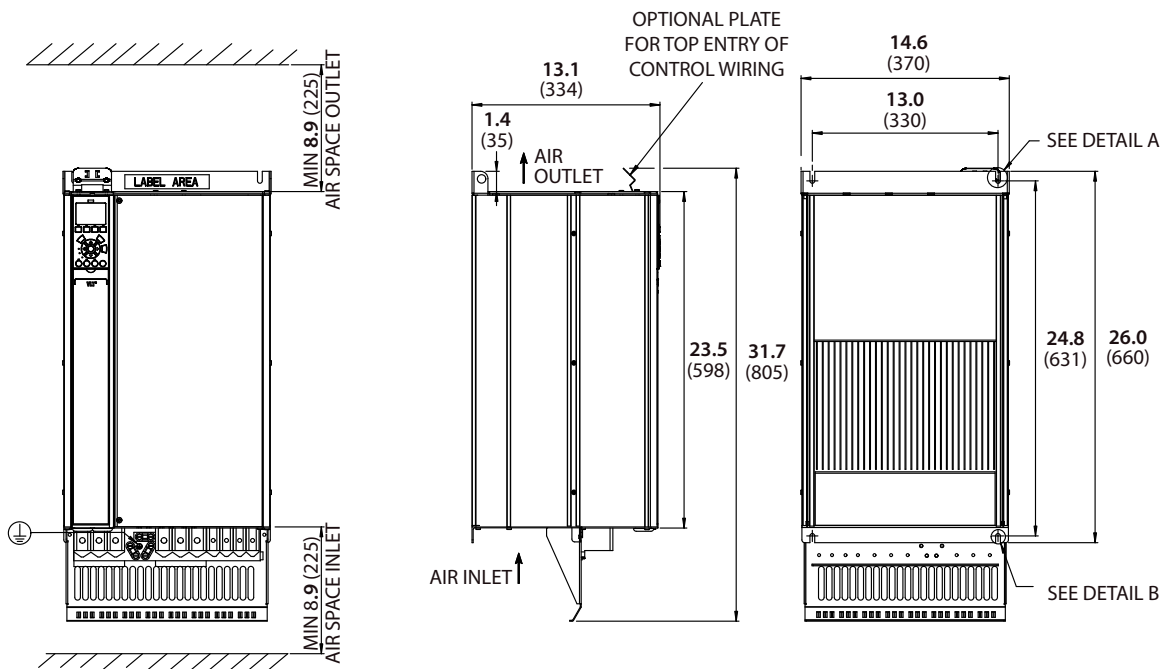
Weight: 110 lbs (50 kg)



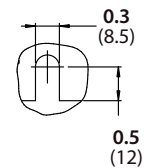
TOP VIEW



DETAIL A



BOTTOM VIEW



DETAIL B

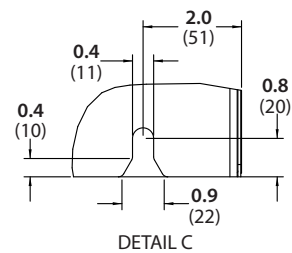
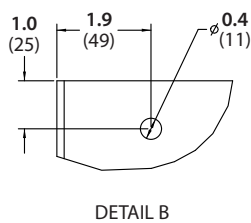
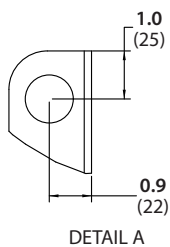
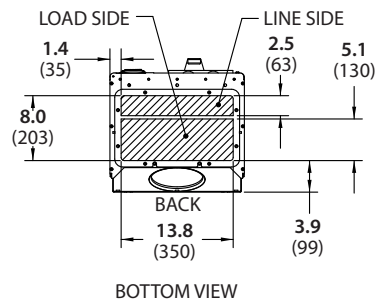
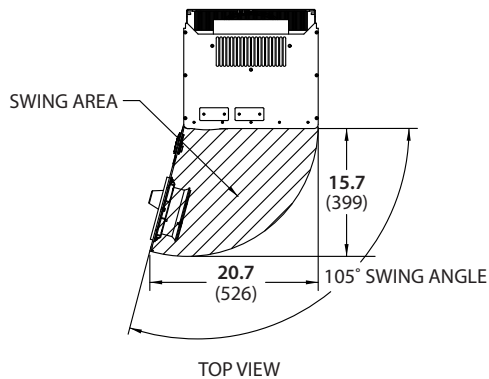
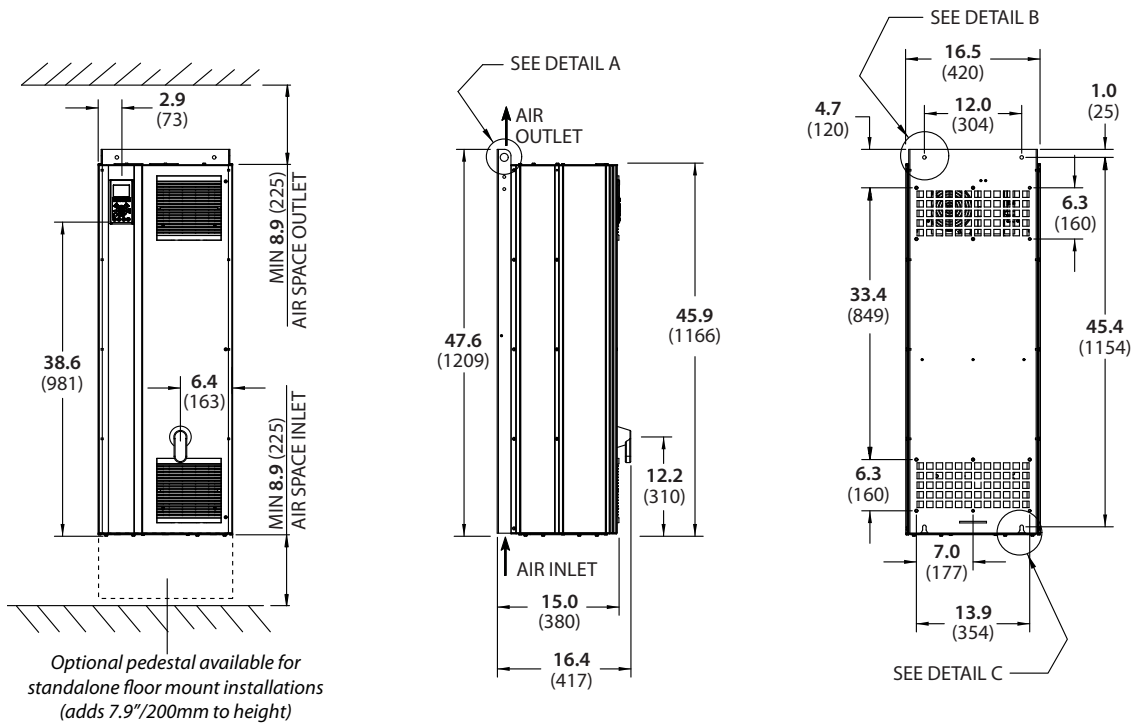
VLT® AQUA Drive

D1 Frame Size

NEMA 12/IP54 Floor or wall mount (Optional mains disconnect lock-out switch shown)

Dimensions: in (mm) Weight: 211 – 229 lbs (96 – 104 kg)

Optional Pedestal Accessory Ordered Separately– Part Number: 176F1827

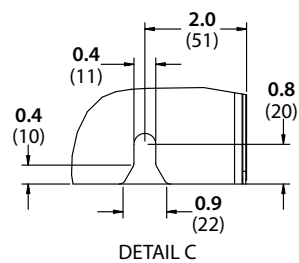
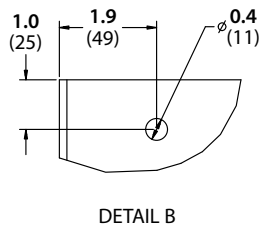
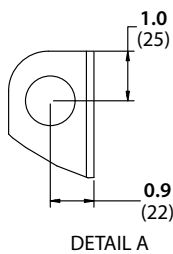
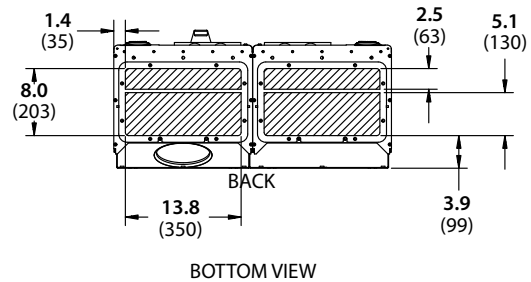
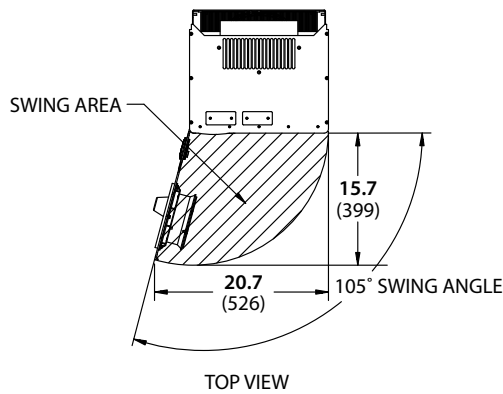
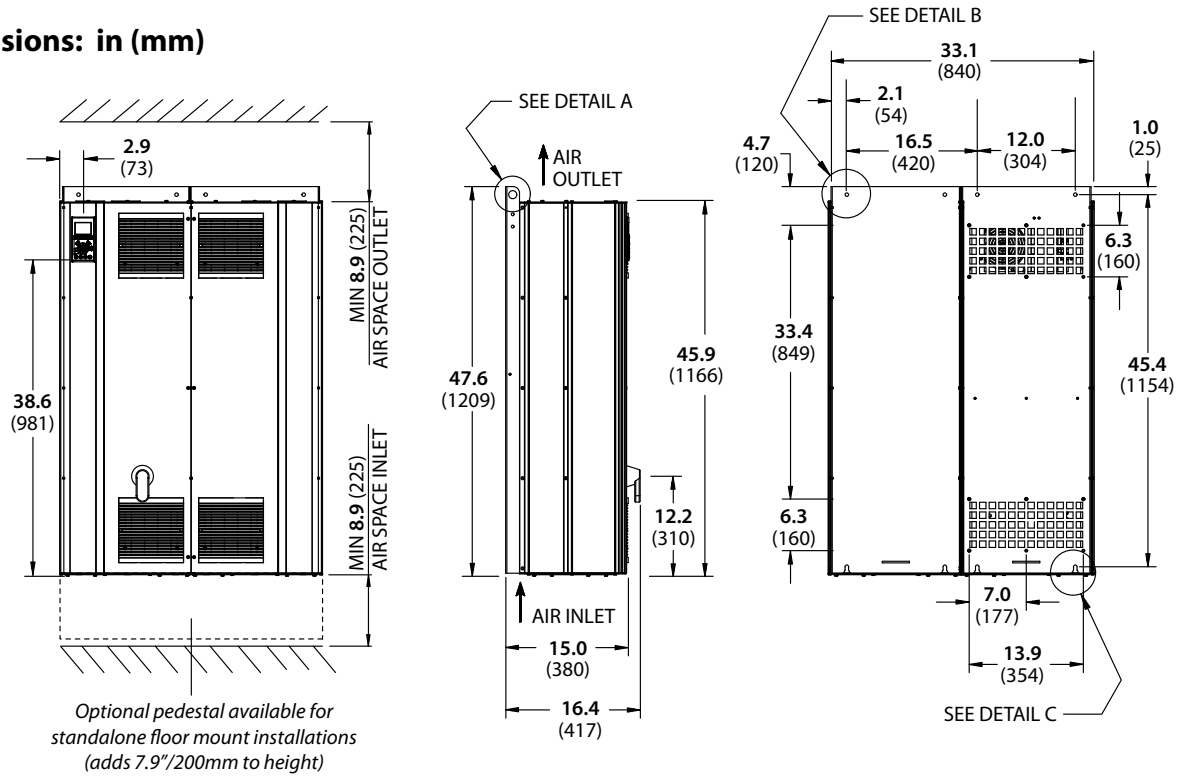


Mechanical Specifications

D1 Frame Size Tier 2*

NEMA 12/IP54 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



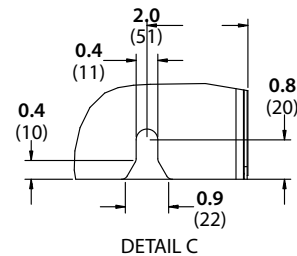
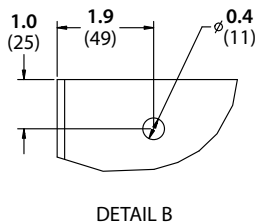
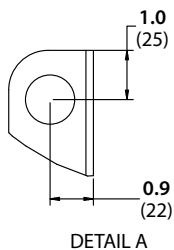
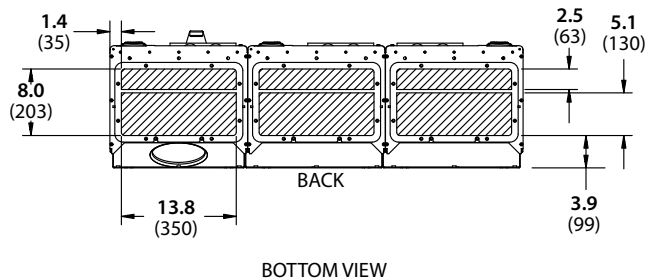
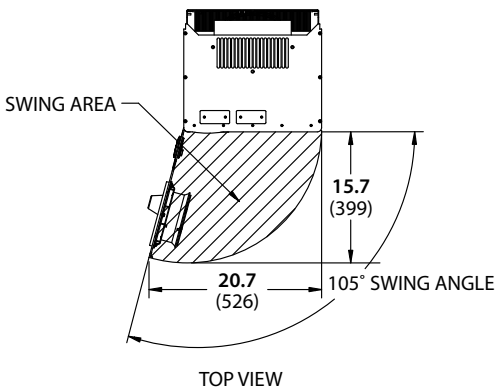
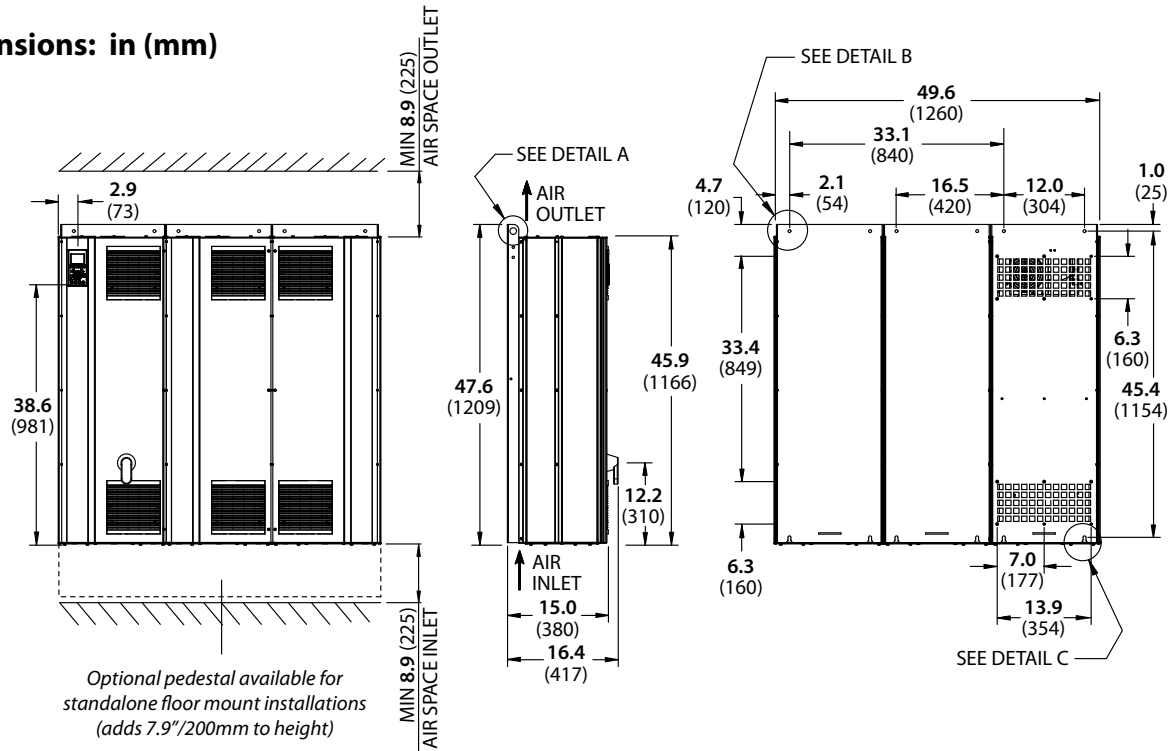
* Tier 2 Panel Solution products include drive with bypass or non-bypass drive with input AC line reactor, output LC filter and/or contactor motor selection See page 51 for more information.

VLT® AQUA Drive

D1 Frame Size Tier 3*

NEMA 12/IP54 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



* Tier 3 Panel Solution products include drive with bypass and input AC line reactor, output LC filter and/or contactor motor selection. See page 51 for more information.

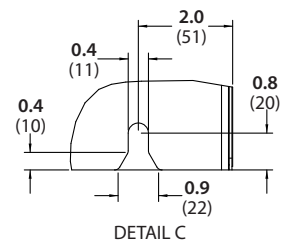
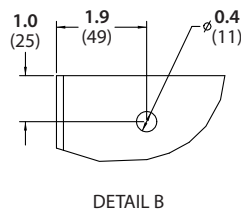
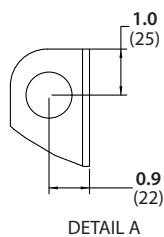
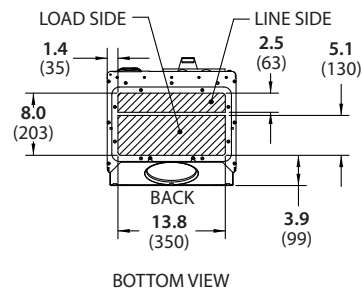
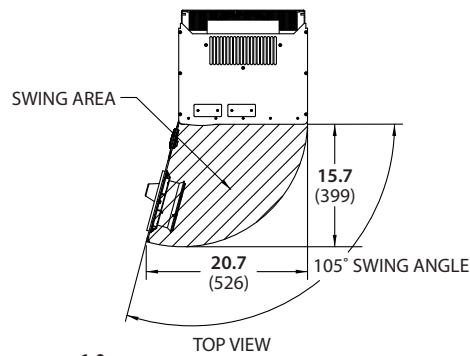
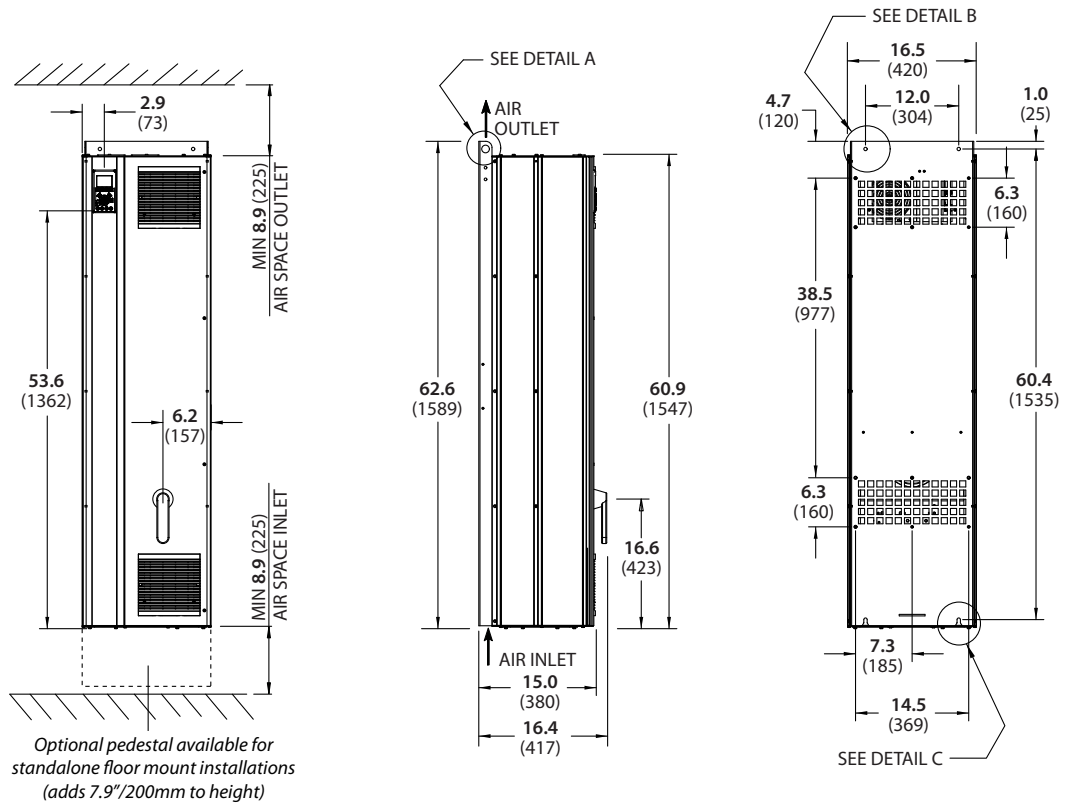
Mechanical Specifications

D2 Frame Size

NEMA 12/IP54 Floor or wall mount (Optional mains disconnect lock-out switch shown)

Dimensions: in (mm) **Weight: 276– 333 lbs (125 – 151 kg)**

Optional Pedestal Accessory Ordered Separately– Part Number: 176F1827

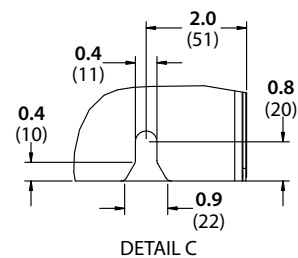
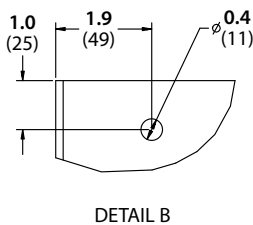
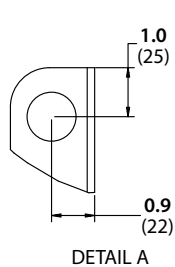
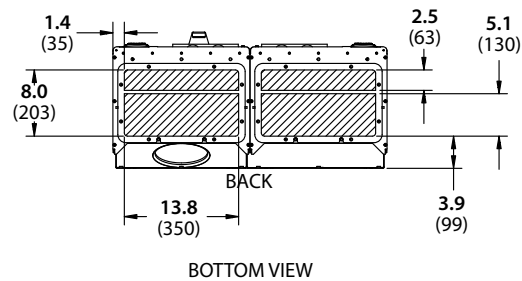
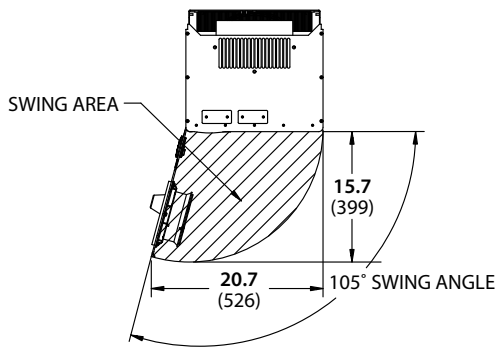
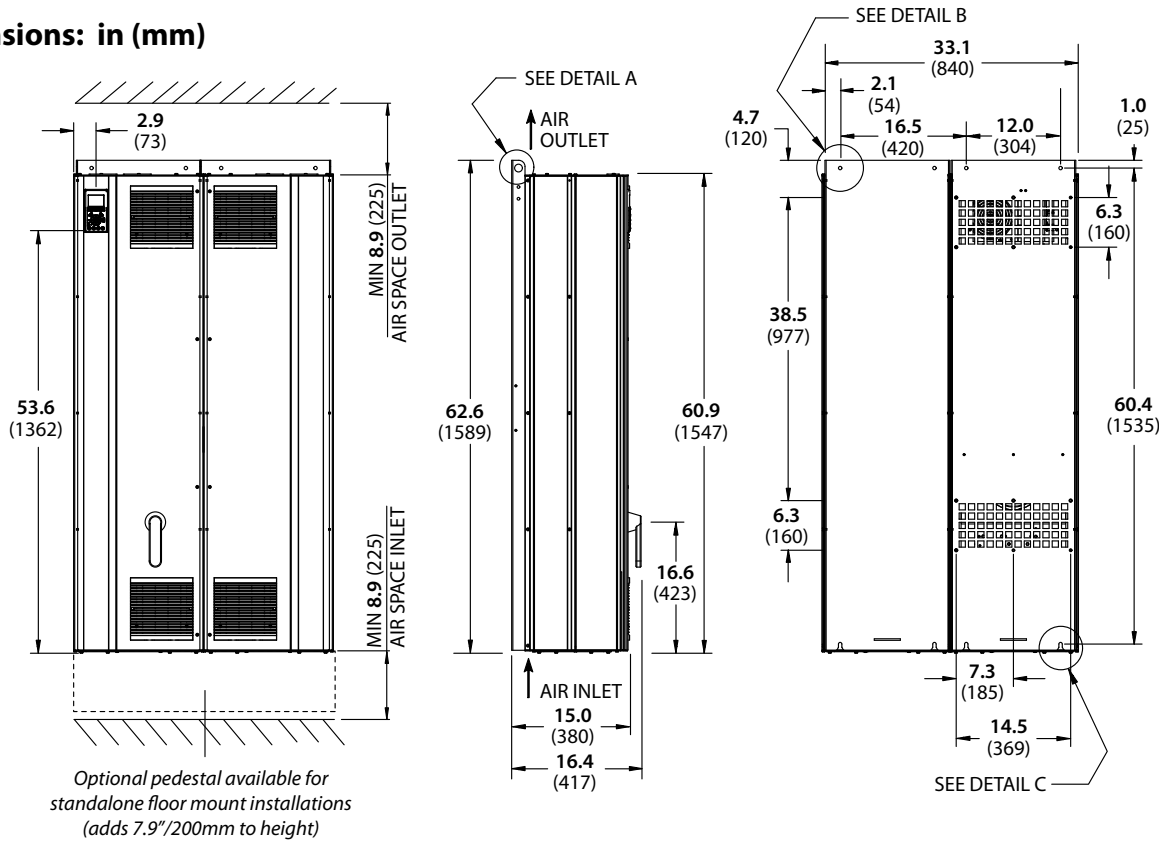


VLT® AQUA Drive

D2 Frame Size Tier 2*

NEMA 12/IP54 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



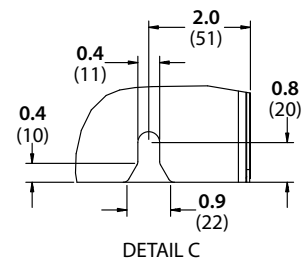
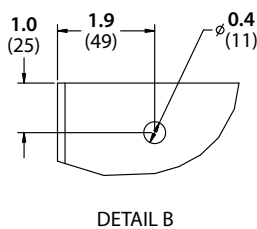
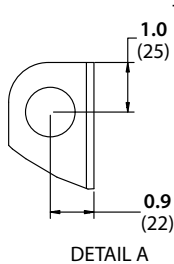
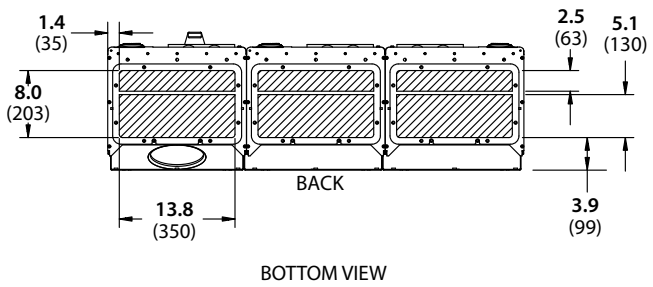
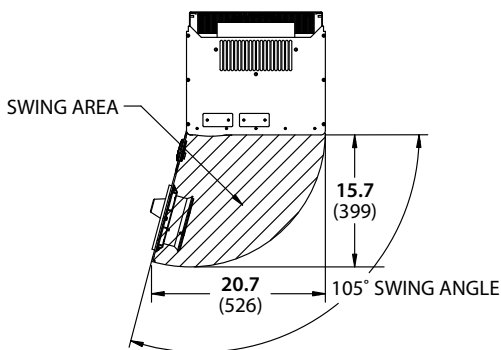
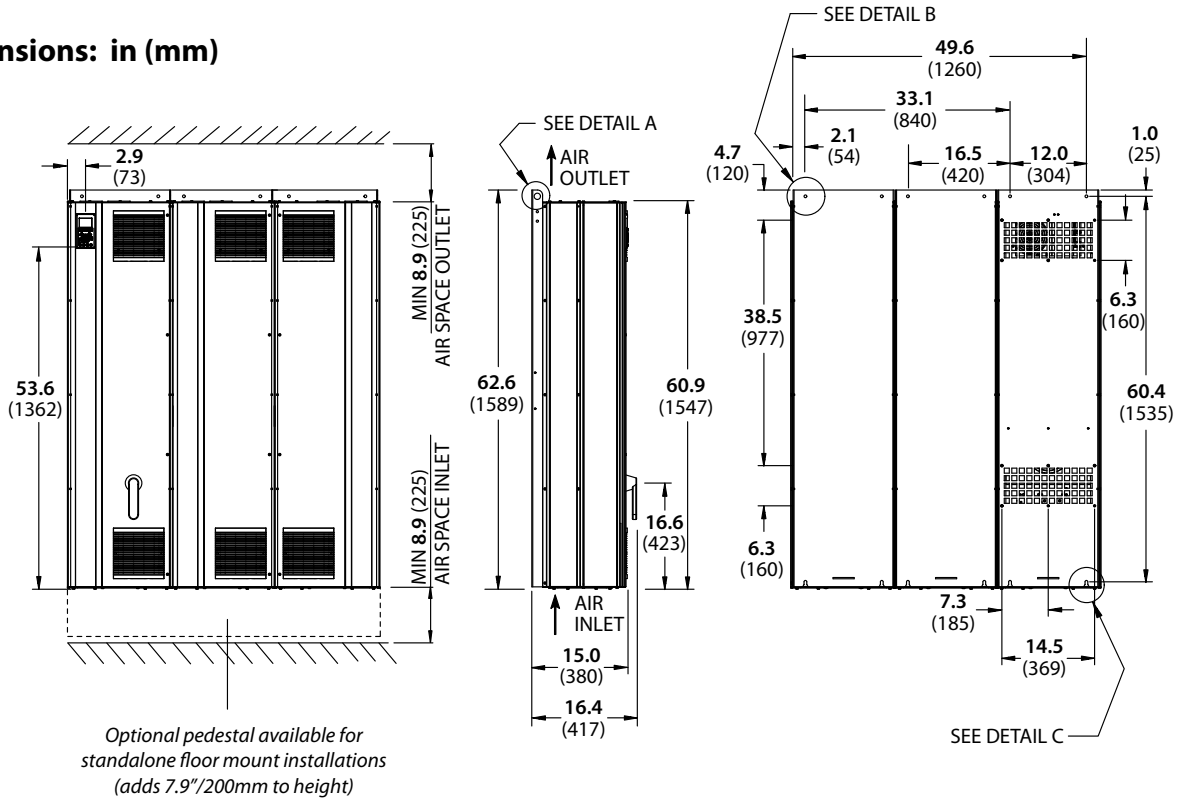
*Tier 2 Panel Solution products include drive with bypass or non-bypass drive with input AC line reactor, output LC filter and/or contactor motor selection See page 51 for more information.

Mechanical Specifications

D2 Frame Size Tier 3*

NEMA 12/IP54 With optional mains disconnect; no option card; bottom cable entry

Dimensions: in (mm)



*Tier 3 Panel Solution products include drive with bypass and input AC line reactor, output LC filter and/or contactor motor selection. See page 51 for more information.

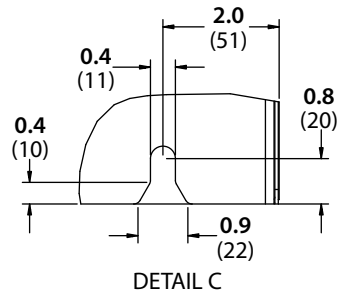
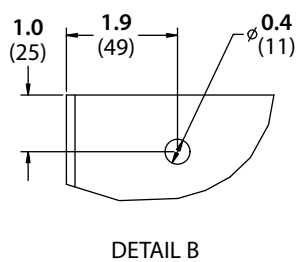
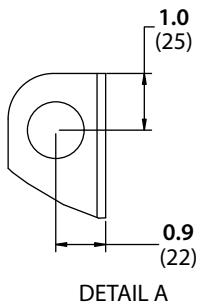
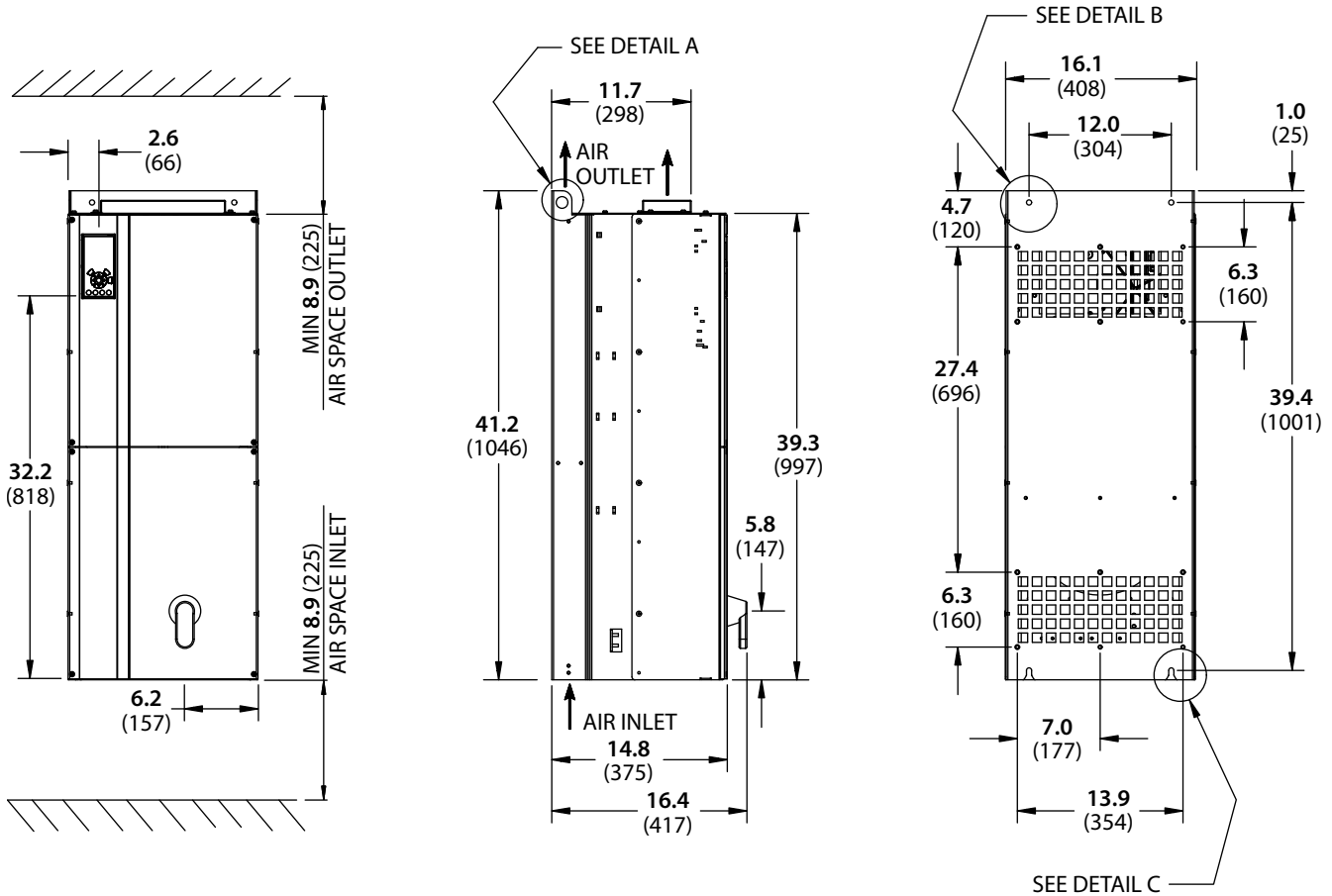
VLT® AQUA Drive

D3 Frame Size

Chassis/IP20 (Optional mains disconnect lock-out switch shown)

Dimensions: in (mm)

Weight: 181 – 201 lbs (82 – 91 kg)



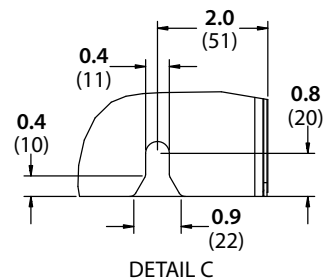
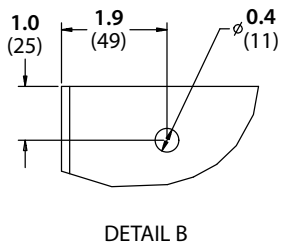
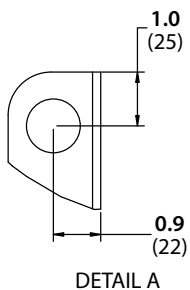
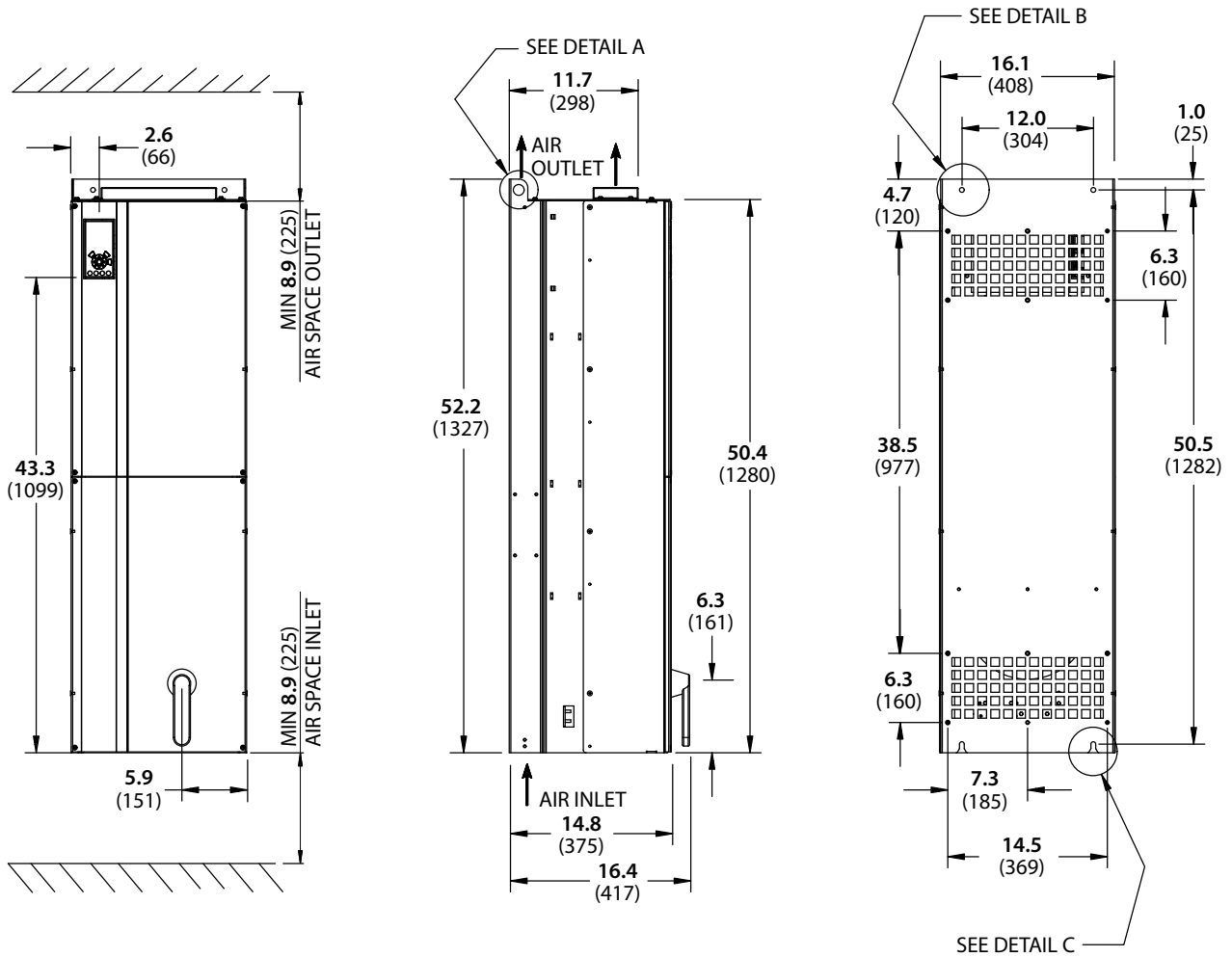
Mechanical Specifications

D4 Frame Size

Chassis/IP20 (Optional mains disconnect lock-out switch shown)

Dimensions: in (mm)

Weight: 247 – 304 lbs (112 – 138 kg)



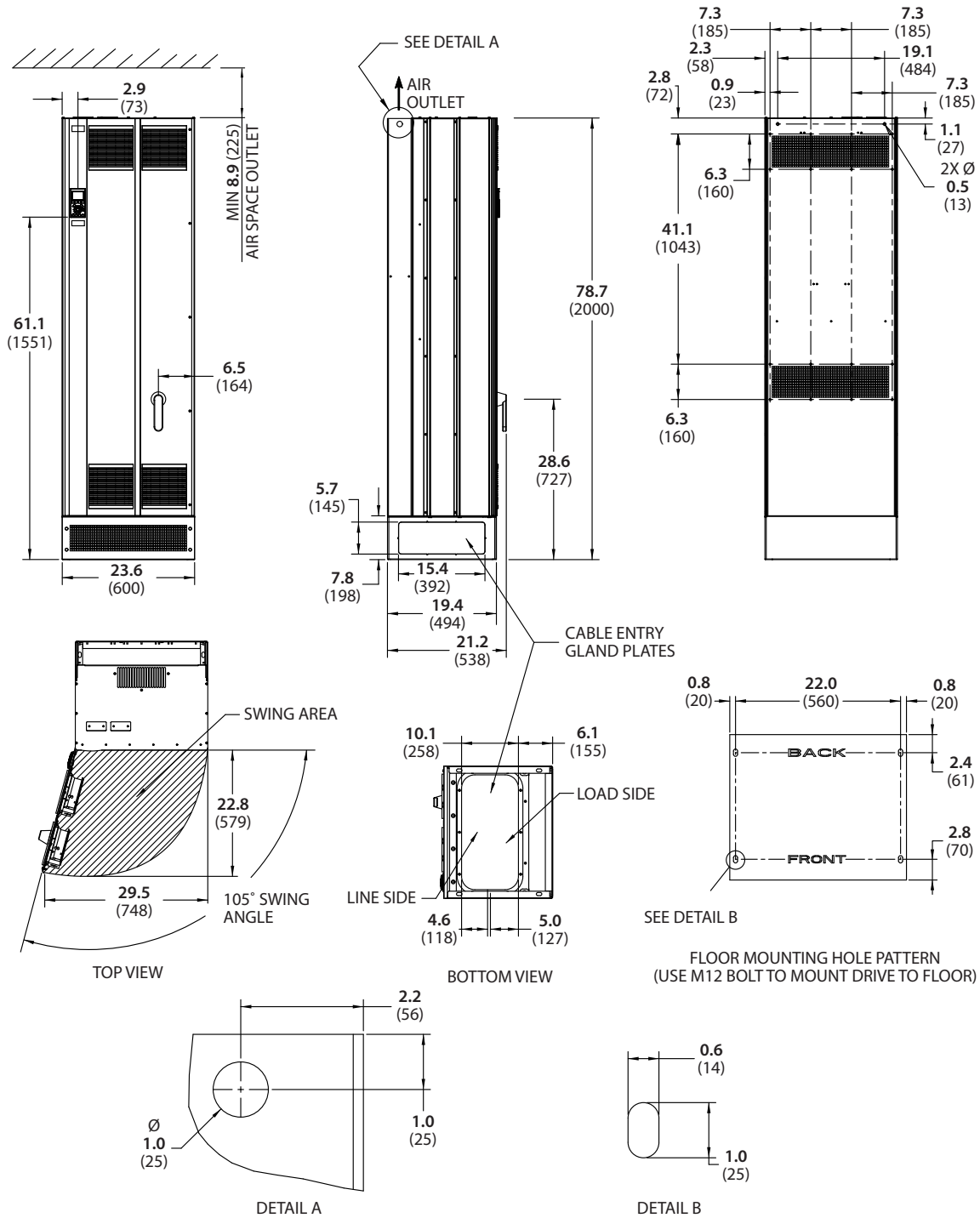
VLT® AQUA Drive

E1 Frame Size

NEMA 12/IP54 (Optional mains disconnect lock-out switch shown)

Dimensions: in (mm)

Weight: 580 – 690 lbs (263 – 313 kg)

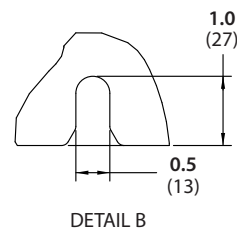
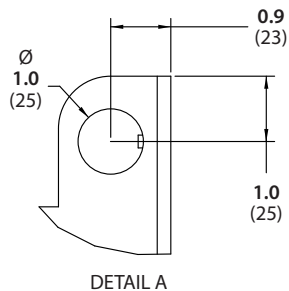
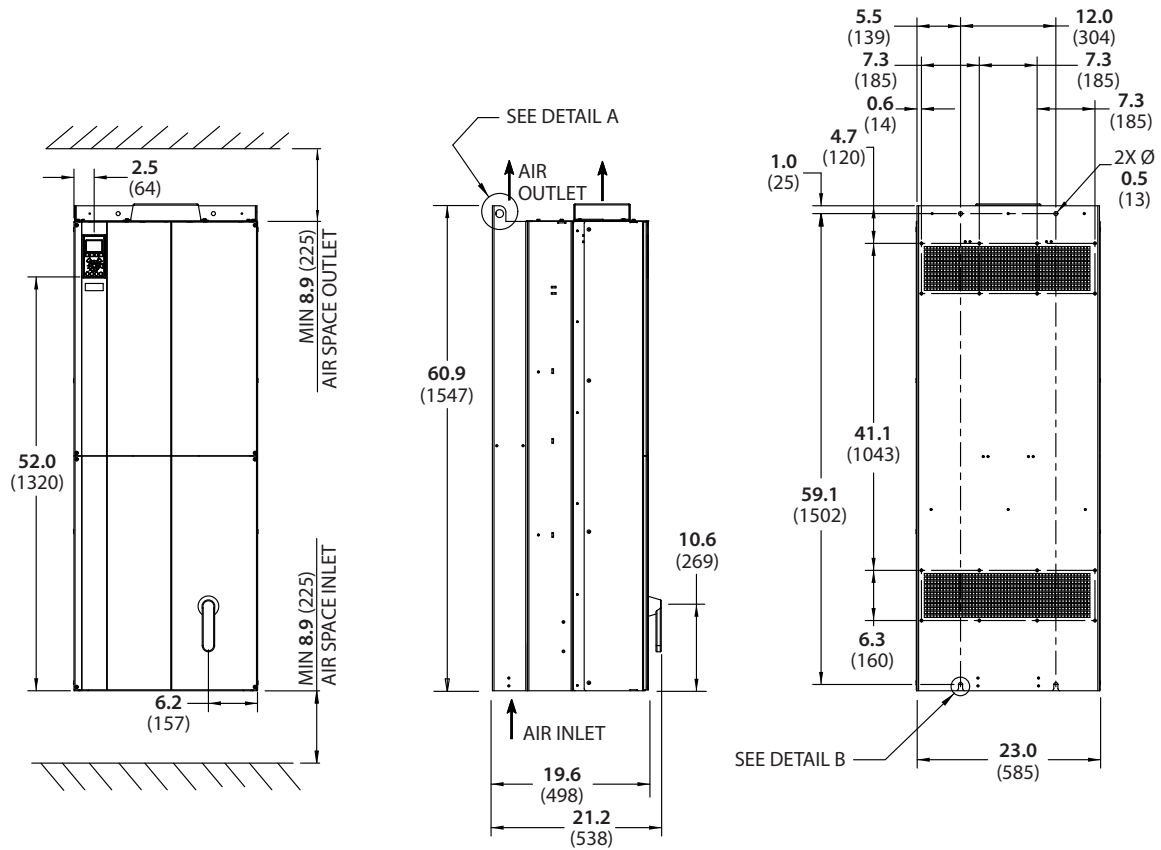


Mechanical Specifications

E2 Frame Size

Chassis/IP20 (Optional mains disconnect lock-out switch shown)

Dimensions: in (mm) **Weight: 487 – 611 lbs (221 – 277 kg)**

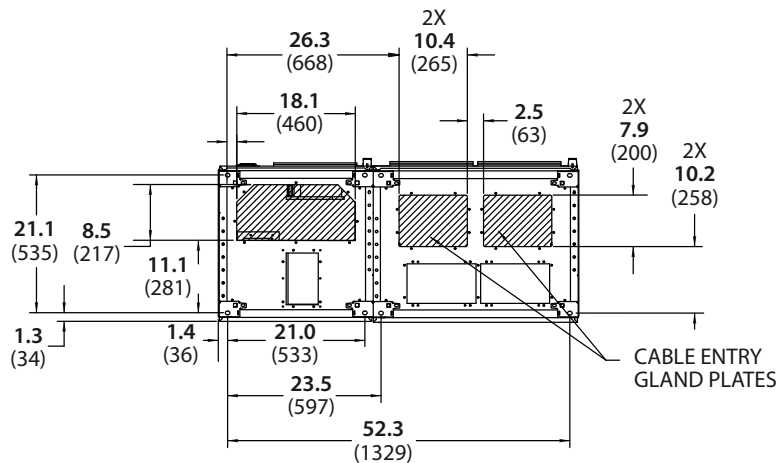
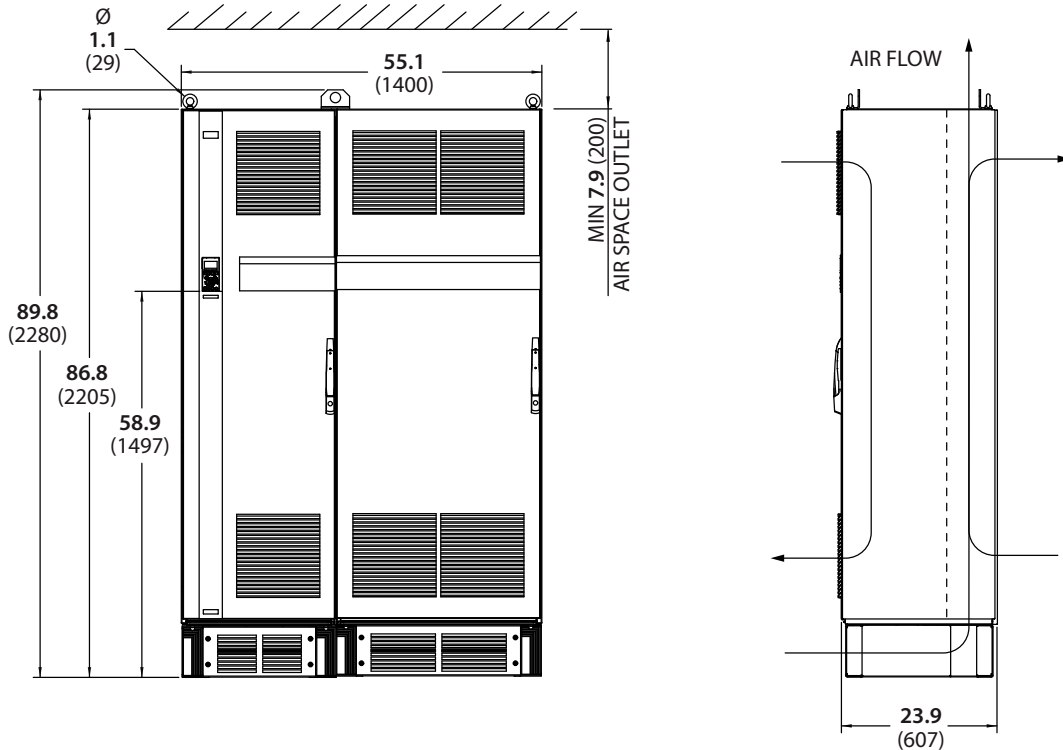


VLT® AQUA Drive

F1 Frame Size

NEMA 12/IP54 (Optional mains disconnect lock-out switch shown)

Dimensions: in (mm) **Weight: 2,214 lbs (1,004 kg)**



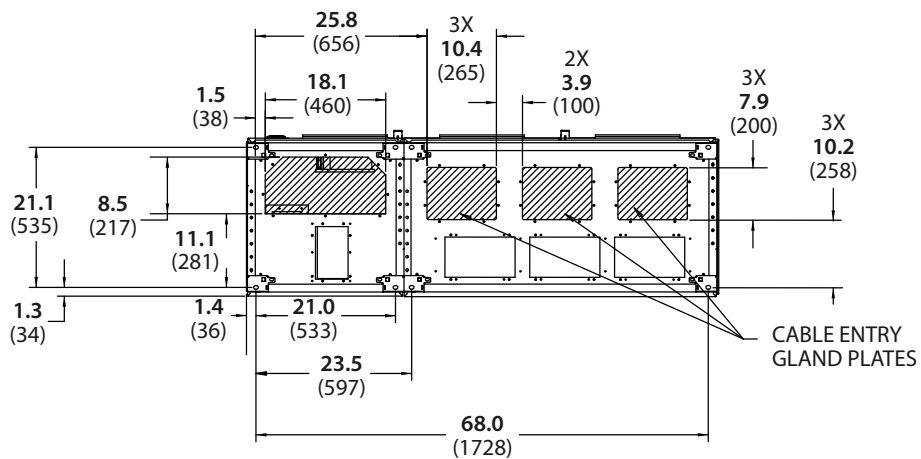
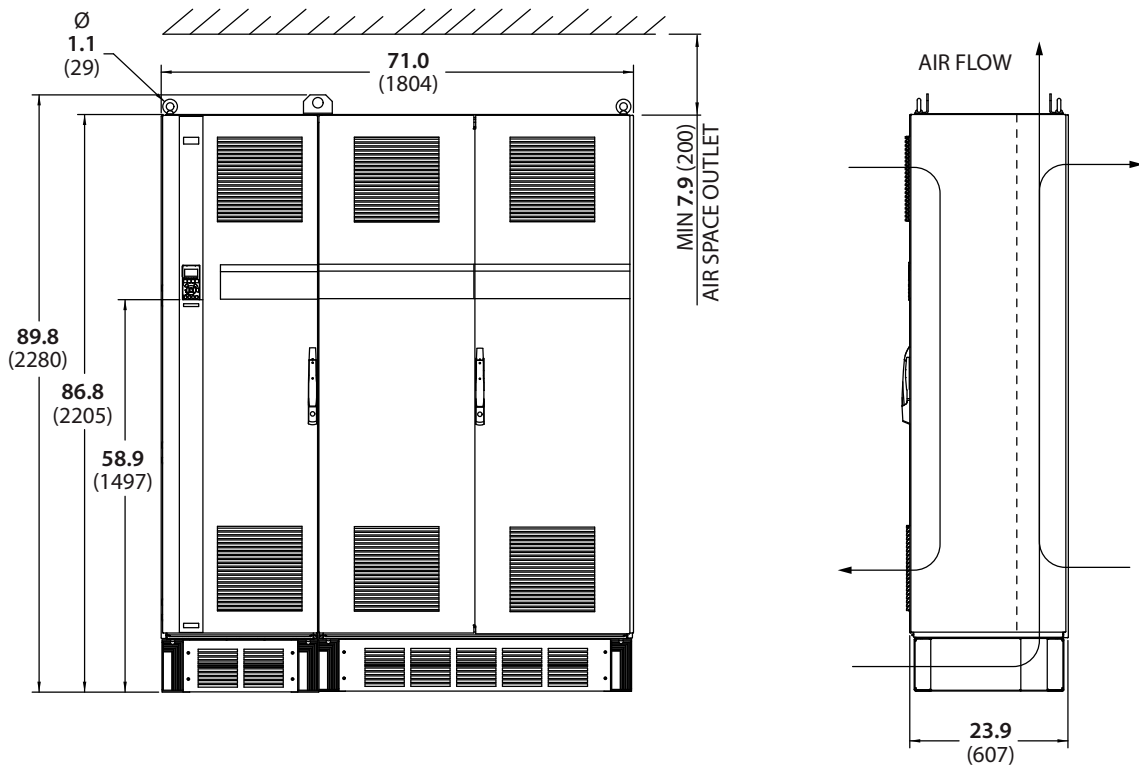
BOTTOM VIEW

Mechanical Specifications

F2 Frame Size

NEMA 12/IP54 (Optional mains disconnect lock-out switch shown)

Dimensions: in (mm) **Weight: 2,748 lbs (1,246 kg)**



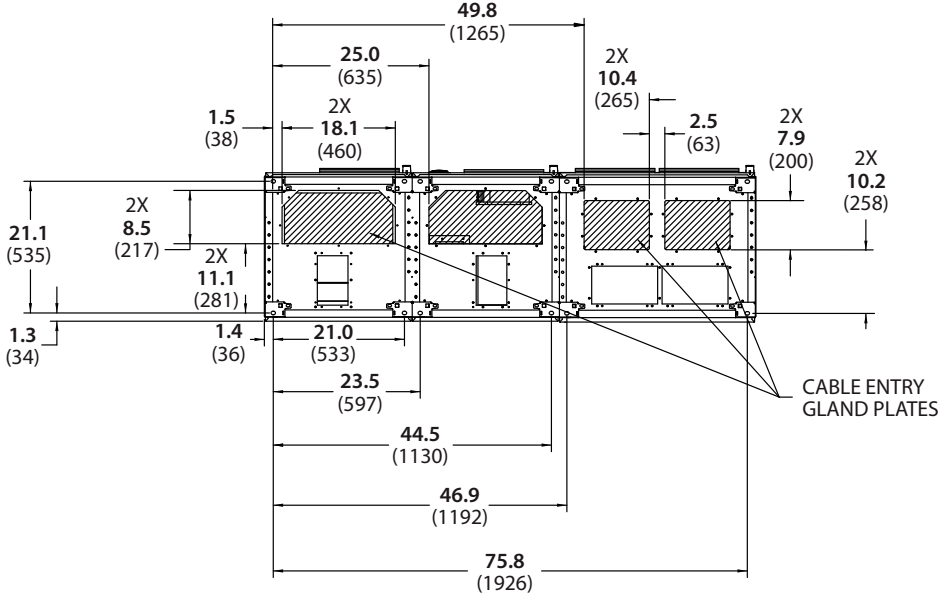
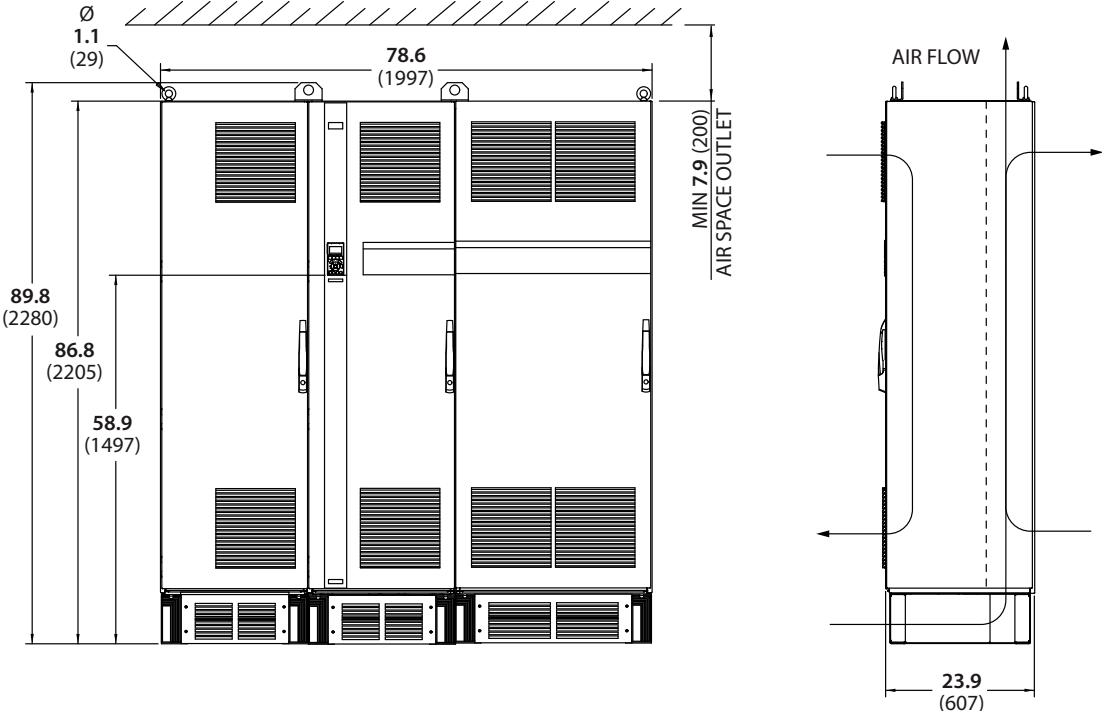
BOTTOM VIEW

VLT® AQUA Drive

F3 Frame Size

NEMA 12/IP54 (Optional mains disconnect lock-out switch shown)

Dimensions: in (mm) Weight: 2,214 lbs (1,004 kg)



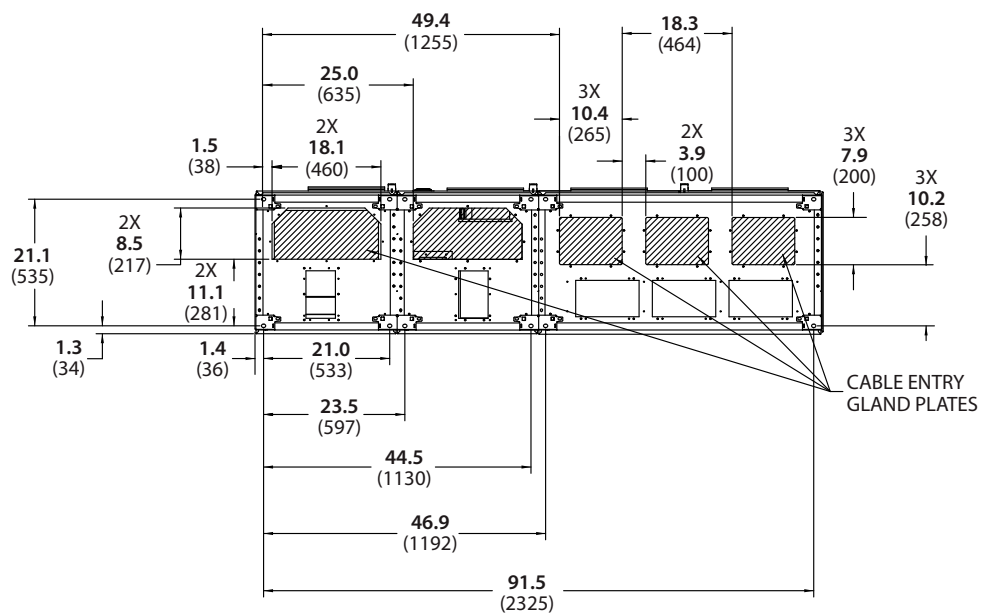
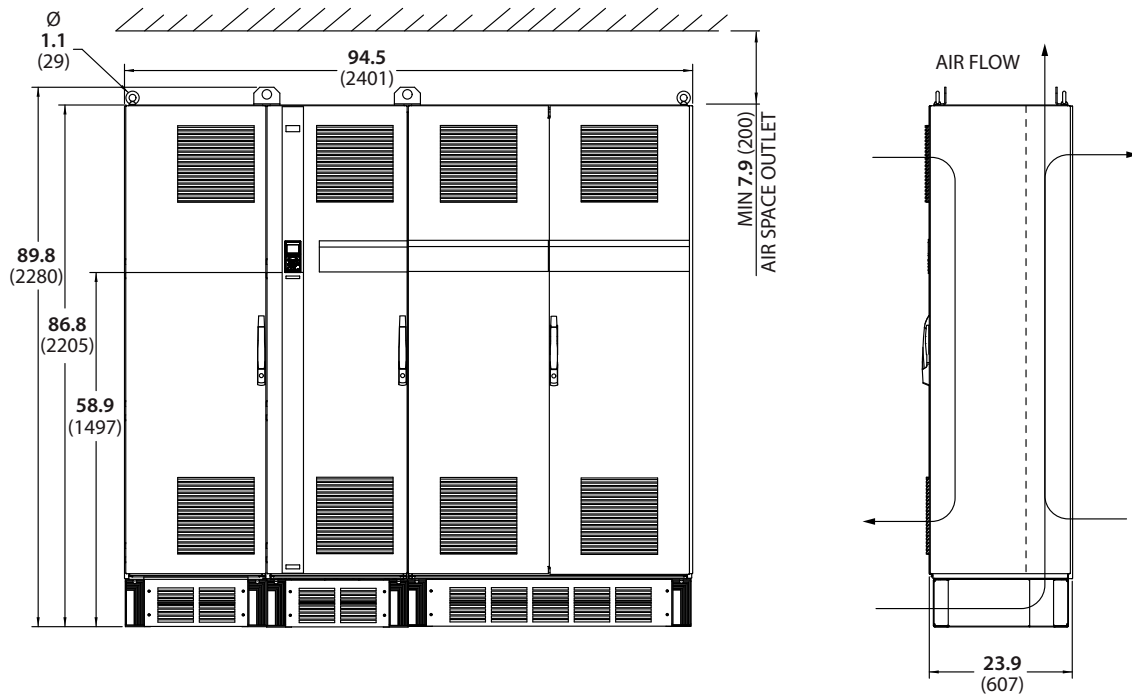
BOTTOM VIEW

Mechanical Specifications

F4 Frame Size

NEMA 12/IP54 (Optional mains disconnect lock-out switch shown)

Dimensions: in (mm) Weight: 2,748 lbs (1,246 kg)



BOTTOM VIEW