DGC 7845 AM

Compact Combi-Steam Oven, 24" width with DirectWater plus
for steam cooking, baking, roasting with roast probe + menu cooking.



- Large touch display with proximity sensor – M Touch + MotionReact
- Perfect results – DualSteam technology
- Crispy on the outside, succulent on the inside – Combi-Steam
- Miele@home – network-enabled WiFi appliance + Miele Mix & Match
- Easy cleaning – PerfectClean stainless steel oven compartment

EAN: 4002516487487 / Material number: 11876580 /
Old Material Number: 23784542USA

General information	
Model number	DGC 7845 AM
Manufacturer material number	11876580
EAN number	4002516487487
Marketing class	Diamond
Construction type and design	
Color	Stainless steel/Clean Touch Steel
PureLine	•
Appliance type and design	
Combi steam oven	•
Convenience features	
Rapid PreHeat	•
Preheating	•
External steam generation	•
Climate sensor	•
Individual humidity settings in combination cooking	•
Menu cooking without transfer of taste	•
Miele Mix & Match	•
Roast probe	wired
Automatic programs with individual setting of the cooking result	•
Keep-warm function	•
Crisp Function	•
Operating modes	
Convection Bake	•
Surround	•
Steam cooking	•
Combi-Steam	•
Combi cooking	•
Combi-Steam with Convection Bake	•
Combi-Steam with Surround	•
Combi-Steam with Maxi Broil	•
AirFry	•
Sous-vide	•
Intensive	•
Convection Broil	•
Maxi Broil	•
Broil	•
Broiling operating modes	•
Browning	•
Bake	•
Humidity Plus	•
Defrost	•
Roast with moisture	•
Reheating	•
Warm-up cookware	•
Automatic programs	•

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Country-specific automatic programs	•
Special Modes	•
User convenience	
Networking with Miele@home	•
Display	M Touch
Clear text on control panel	•
MotionReact proximity sensor	•
SoftOpen	•
SoftClose	•
MultiLingua	•
MyMiele	•
Show me how	•
Motorized lift-up control panel with SoftClose	•
Quantity-independent cooking	•
Steam cooking on up to 3 levels at the same time	•
Automatic menu cooking	•
Steam reduction before end of programme	•
Polyphonic acoustic signals	•
Timers	•
Time of day display	•
Date display	•
Minute minder	•
Programming start of cooking duration	•
Programming end of cooking duration	•
Programmable cooking time	•
Actual temperature display	•
Desired temperature display	•
Audible signal when desired temperature is reached	•
Default temperature	•
Favorites	•
Sabbath program	•
Individual settings	•
Smart Extras	
Push notifications	•
Recipes	•
Mix & Match	•
Smart Extras	
RemoteUpdate	•
Voice control	•
Google voice control	•
Smart Home Integration	•
Cleaning convenience	
Clean Touch Steel surface	•
Stainless steel oven compartment with linen-weave pattern and PerfectClean finish	•
Foldable broil heater element	•
External steam generator	•
Maintenance programs	•
Soak program	•

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Rinse program	•
Cavity drying program	•
Quick-release side racks	•
Removable side racks	•
Descaling	•
CleanGlass door	•
Steam technology/water supply	
DualSteam	•
DirectWater plus	•
DirectWater	No
Drain filter	•
Safety	
Cooling system with cool touch front	•
Appliance cooling system and cool touch front	•
Safety shut-off	•
Safety cut-out	•
System lock	•
Vapor cooling system	•
Sensor lock	•
Technical data	
Cavity volume in cu.ft (l)	1.7 (48.0)
No. of rack levels	3
Appliance dimensions (W x H x D) in inches (mm)	23 3/8 (595) x 18 (456) x 22 3/8 (569)
Labeling of rack levels	•
Electrical plug	NEMA plug: 6–20
Door hinge side	Bottom
Oven interior lighting	BrilliantLight
Oven mode temperatures in °F (°C)	85-450 °F (30-230 °C)
Niche dimensions (W x H x D) in inches (mm)	22 (560)-568 x 450-452 x 555
Niche dimensions (W x H x D) in inches (mm)	22 (560)-22 3/8 (568) x 17 3/4 (450)-17 3/4 (452) x 21 7/8 (555)
Niche width min. in inches (mm)	22 (560)
Niche width max. in inches (mm)	22 3/8 (568)
Niche width max. in inches (mm)	568
Niche height min. in inches (mm)	17 3/4 (450)
Niche height min. in inches (mm)	450
Niche height max. in inches (mm)	17 3/4 (452)
Niche height max. in inches (mm)	452
Niche depth in in. (mm)	555
Niche depth in in. (mm)	21 7/8 (555)
Appliance dimensions (W x H x D) in inches (mm)	23 1/2 (595) x 18 (456) x 22 1/2 (569)
Weight in lbs. (kg)	92 (41.5)
Weight in lbs. (kg)	91.49 (41.5)
Weight in lbs. (kg)	92 (41.5)
Total connected load in kW	2.80 - 3.70

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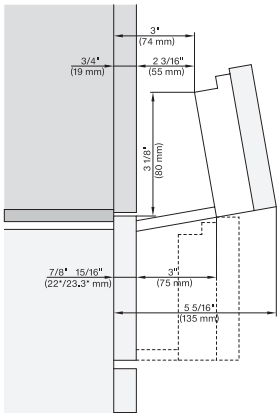


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Total connected load in kW	2.80-3.70
Power Rating in V	0
Usable voltage range in V	240/208
Frequency in Hz	60
Fuse rating in A	20
Number of phases	2
Connection wire with plug	•
Length of power cord in in. (m)	2
Length of water inlet hose in ft. (m)	3.0
Length of water inlet hose in ft. (m)	9 (3.0)
Length of water drain hose in ft. (m)	3.0
Length of water drain hose in ft. (m)	9 (3.0)
Replacing bulbs	Customer Service
Standard accessories	
Universal tray with PerfectClean HUBB 71	1
Wire rack with PerfectClean HBBR 71	1
PerfectClean FlexiClip telescopic runners HFC 71 (pair)	1
Wired food probe	1
Removable side racks with PerfectClean (pair)	1
Perforated stainless-steel cooking containers	2
Solid stainless steel cooking containers	1
Descaling tablets	2
Available display languages	
Available display languages via MultiLingua	□□□□□□□□, □□, □□□□, deutsch, dansk, english, suomi, français, ελληνικά, italiano, □□□, □□□, hrvatski, bahasa malaysia, nederlands, norsk, polski, português, română, русский, svenska, srpski, slovenčina, slovenščina, español, čeština, türkçe, українська, magyar

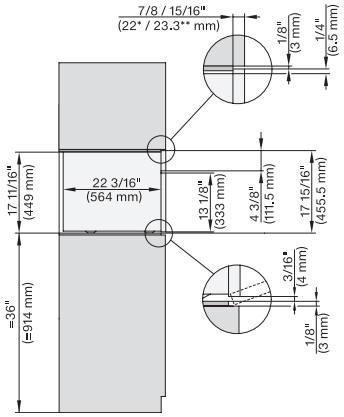
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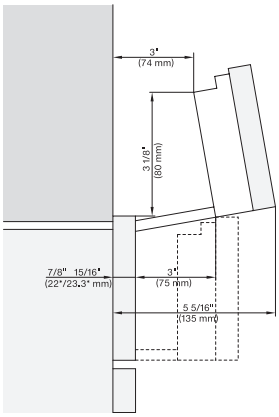
Swivel range Flush inset DGC XL, installation drawing, NA

7/8" – 22* mm – Glas, 15/16" – 23.3** mm – Edelstahl



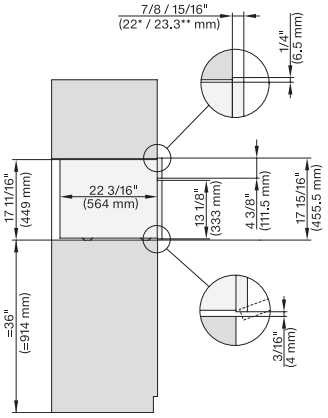
side view 30 inch Flush inset DGC XL, installation drawing, NA

7/8" – 22* mm – Glas, 15/16" – 23.3** mm – Edelstahl



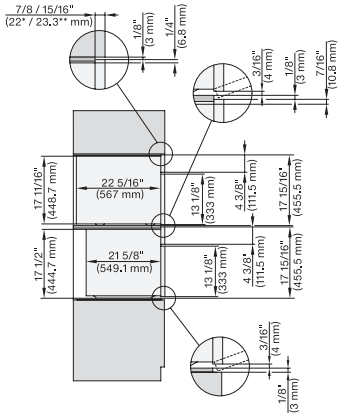
swivel range Proud DGC XL, installation drawing, NA

7/8" – 22* mm – Glas, 15/16" – 23.3** mm – Edelstahl



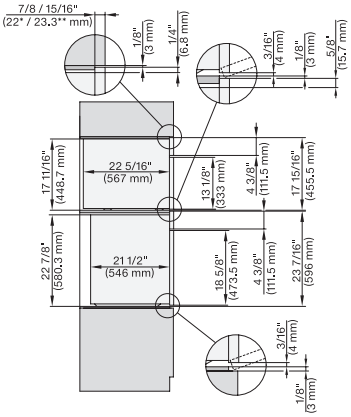
side view 30 inch Proud DGC XL, installation drawing, NA

7/8" – 22* mm – Glas, 15/16" – 23.3** mm – Edelstahl



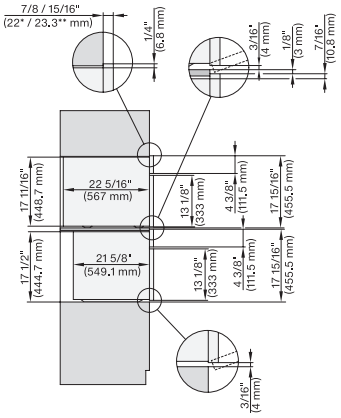
DGC 6x00-1 + EBA 6808, H 6x00 BM + EBA 6808, DGC7xxx, H7xxx, EBA7848 Combi, Installation drawing, Flush inset, NA

7/8“ – 22* mm – Glas, 15/16“ – 23.3** mm – Edelstahl



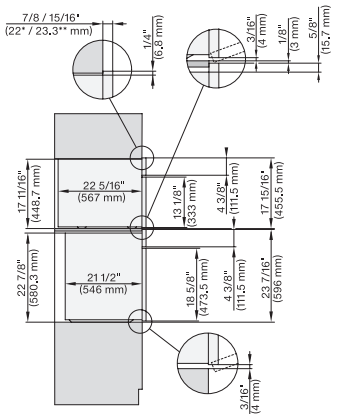
DGC6x00-1+EBA 6808, H 6560B+EBA 6808, H 6x60 BP+EBA6808, DGC7xxx, H7xxx, EBA78x8 Combi, Install. drawi., Flush inset, NA

7/8“ – 22* mm – Glas, 15/16“ – 23.3** mm – Edelstahl



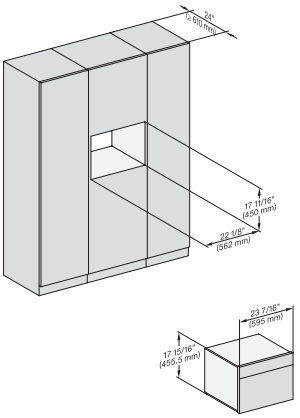
DGC 6x00-1 + EBA6808, H 6x00 BM+EBA 6808, DGC7x4x(+EBA7848), H7x40BM(+EBA7848),Combi, Installation drawing, Proud, NA

7/8“ – 22* mm – Glas, 15/16“ – 23.3** mm – Edelstahl



DGCxxxx-1+EBAx8x8, H6560B+EBA6808, HxxxxBP+EBAx8x8, Combi, Installation Drawing, Proud, Flush inset, NA

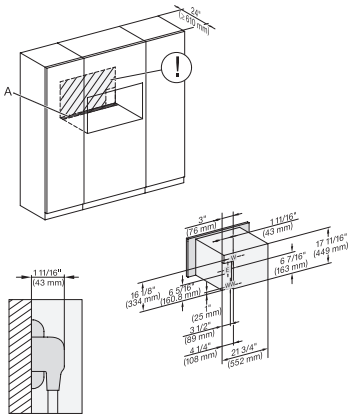
7/8“ – 22* mm – Glas, 15/16“ – 23.3** mm – Edelstahl



installation Proud 450S, installation drawing, NA

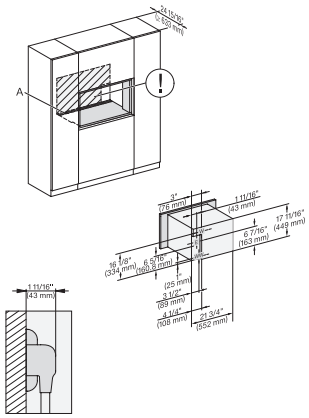
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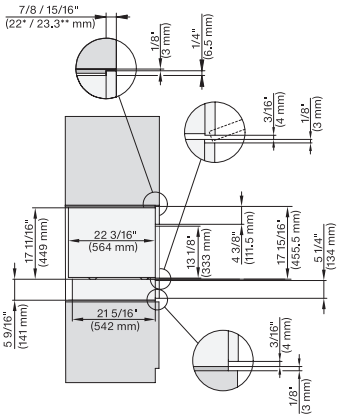
installation 30 inch Proud DGC XL, installation drawing, Na

A – Cut-out (1 9/16" x 19 11/16" / 40 mm x 500 mm) in the bottom of the cabinet for power cord and ventilation, – Electrical and water supplies are recommended to be placed in adjacent cabinetry., Additional cabinet depth is required when placing the electrical and water supplies behind the appliance., E = Electric connection



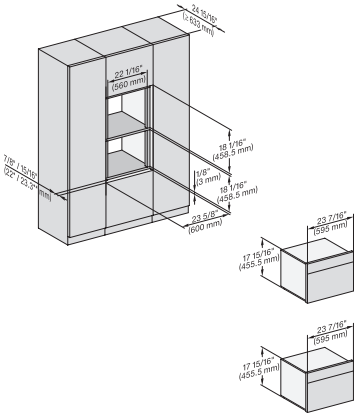
installation 30 inch Flush inset DGC XL, installation drawing, NA

A – Cut-out (1 9/16" x 19 11/16" / 40 mm x 500 mm) in the bottom of the cabinet for power cord and ventilation, – Electrical and water supplies are recommended to be placed in adjacent cabinetry., Additional cabinet depth is required when placing the electrical and water supplies behind the appliance., E = Electric connection



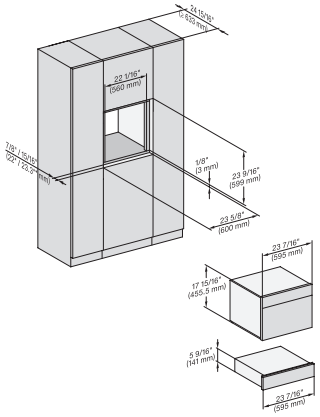
side view, Flush inset, DGC combi XL, ESW

7/8" – 22* mm – Glass, 15/16" – 23.3** mm – Stainless steel, DGC: Minimum installation height 36" – 914 mm from floor to the device installation surface



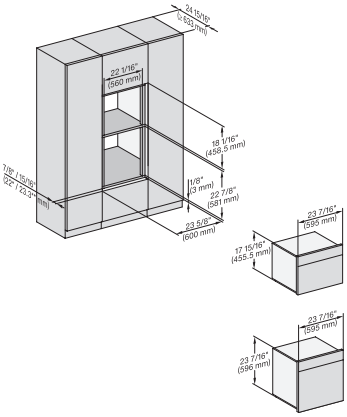
Installation Flush inset combi 450S

7/8" – 22* mm – Glass, 15/16" – 23.3** mm – Stainless steel, DGC: Minimum installation height 36" – 914 mm from floor to the device installation surface



Einbau, Flush inset, combi, 450S, ESW

7/8" – 22* mm – Glass, 15/16" – 23.3** mm – Stainless steel, DGC: Minimum installation height 36" – 914 mm from floor to the device installation surface

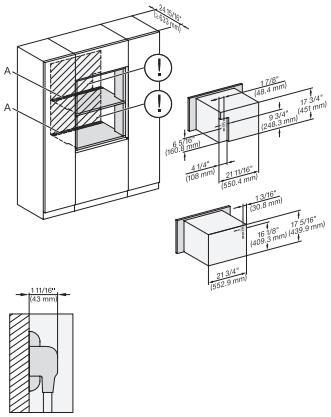


Installation Flush inset, combi, 650S, 450S

7/8" – 22* mm – Glass, 15/16" – 23.3** mm – Stainless steel, DGC: Minimum installation height 36" – 914 mm from floor to the device installation surface,

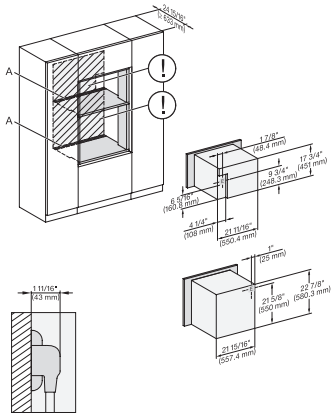
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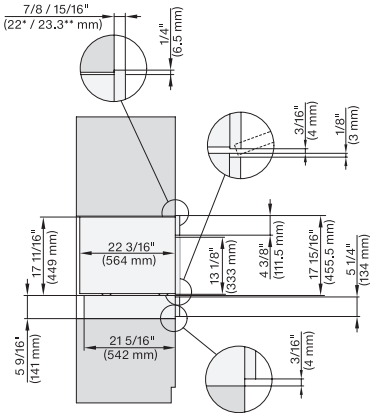
DGC7xxx+EBA7848, H7x40BM (+EBA7848), Installation, 30 Zoll, Flushinset, combi, XL, 450S

A – Cut-out (4" x 28" / 100 mm x 720 mm) in the bottom of the cabinet for power cord and ventilation, – Electrical and water supplies are recommended to be placed in adjacent cabinetry., Additional cabinet depth is required when placing the electrical and water supplies behind the appliance., E = Electric connection



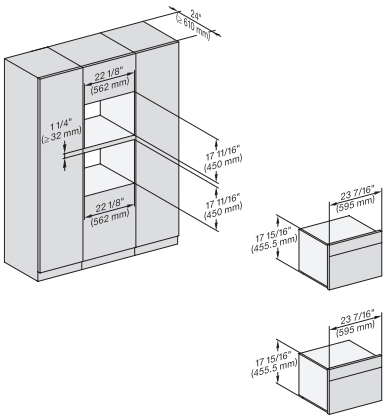
DGC7x4x(+EBA7848), H7x6xBP(+EBA7848), Installation, 30 Zol, Flush inset, combi, XL, 650S

A – Cut-out (4" x 28" / 100 mm x 720 mm) in the bottom of the cabinet for power cord and ventilation, – Electrical and water supplies are recommended to be placed in adjacent cabinetry., Additional cabinet depth is required when placing the electrical and water supplies behind the appliance., E = Electric connection



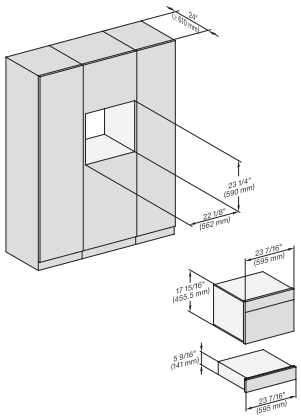
side view, Proud, combi, DGC XL ESW

7/8“ – 22* mm – Glass, 15/16“ – 23.3** mm – Stainless steel, DGC: Minimum installation height 36” – 914 mm from floor to the device installation surface



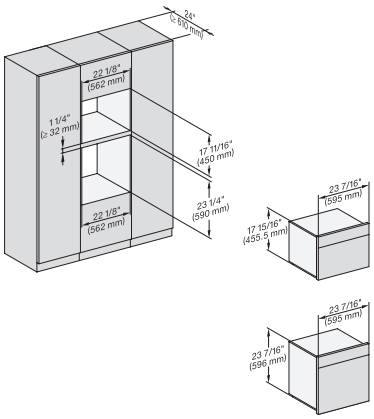
Installation Proud, combi, 450S

DGC: Minimum installation height 36” – 914 mm from floor to the device installation surface



Installation Proud, combi, 450S ESW

DGC: Minimum installation height 36” – 914 mm from floor to the device installation surface

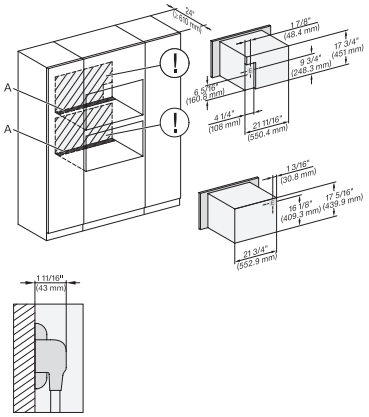


Installation Proud, combi, 650S, 450S

DGC: Minimum installation height 36” – 914 mm from floor to the device installation surface

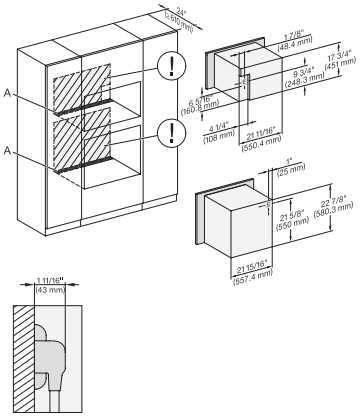
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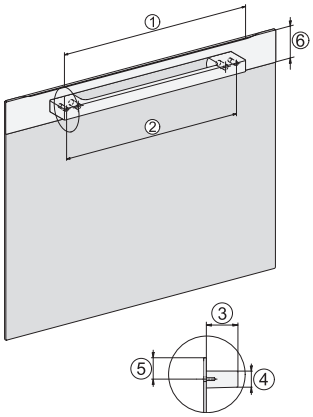
DGC7x4x(+EBA7848), H7x40BM(+EBA7848), Installation, 30 Zoll, Proud, combi, XL, 450S

A – Cut-out (4" x 28" / 100 mm x 720 mm) in the bottom of the cabinet for power cord and ventilation, – Electrical and water supplies are recommended to be placed in adjacent cabinetry., Additional cabinet depth is required when placing the electrical and water supplies behind the appliance., E = Electric connection



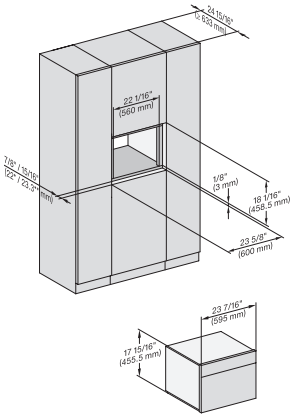
DGC7x4x(+EBA7848), H7x6x(+EBA7848), Installation, 30 Zoll, Proud, combi, XL, 650S

A – Cut-out (4" x 28" / 100 mm x 720 mm) in the bottom of the cabinet for power cord and ventilation, – Electrical and water supplies are recommended to be placed in adjacent cabinetry., Additional cabinet depth is required when placing the electrical and water supplies behind the appliance., E = Electric connection



Handle DGC74xx, DGC76xx, DGC78xx, PureLine – NA7000 - Installation drawing

DGC7470, DGC7670, DGC7870, DGC7875, DGC7680, DGC7685, DGC7880, DGC7885:, ? 19 11/16" / 500 mm, ? 17 1/2" / 444 mm, ? 1 7/8 " / 47 mm, ? 15/16" / 24 mm, ? 1 1/4 " / 32,5 mm, ? 2 9/16“ / 65 mm, , DGC7440, DGC7640, DGC7840, DGC7845, DGC7860, DGC7865:, ? 15 3/4“ / 400 mm, ? 14 3/16“ / 360 mm, ? 1 7/8“ / 47 mm, ? 15/16“ / 24 mm, ? 1 1/4“ / 32,5 mm, ? 2 9/16“ / 65 mm



installation Flush inset 450S, installation drawing, NA

7/8“ – 22* mm – Glass, 15/16“ – 23.3** mm – Stainless steel, DGC: Minimum installation height 36” – 914 mm from floor to the device installation surface