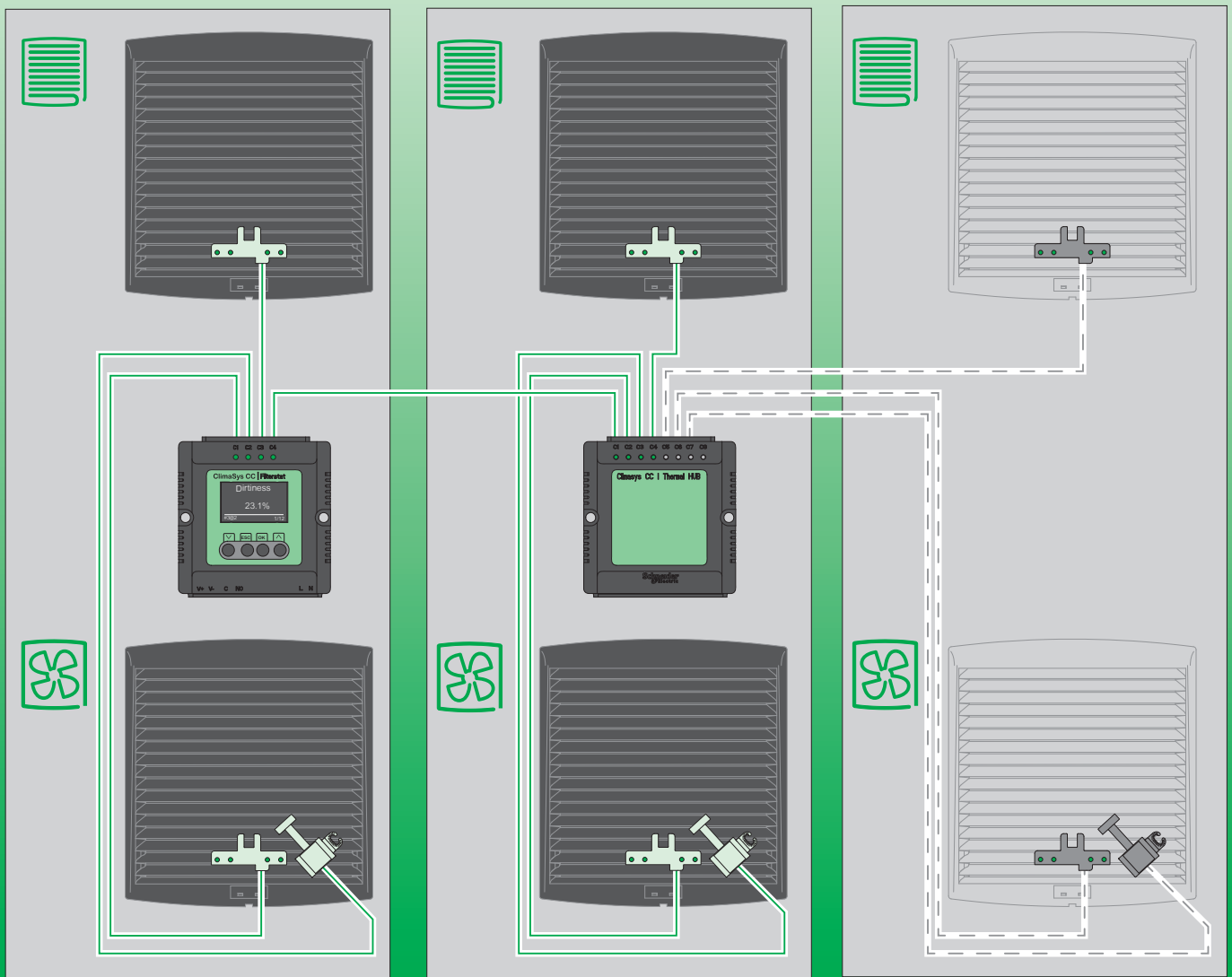
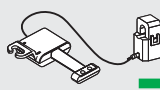
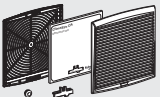


ClimaSys Smart Ventilation Systems (CSVS)

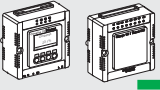


 **GREENFIELD**
→ p. 3

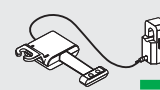
 → p. 4


 → p. 5

 → p. 6


 → p. 8


 **BROWNFIELD**
→ p. 9

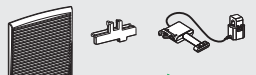
 → p. 11

 → p. 11

 → p. 14

 → p. 14

 → p. 15

 → p. 16



C. Reference	Rated voltage	
NSYCVF38M230DG	230V~50/60Hz	①
NSYCVF38M150DG	115V~50/60Hz	①
NSYCVF85M230DG	230V~50/60Hz	①
NSYCVF85M150DG	115V~50/60Hz	①
NSYCVF165M230DG	230V~50/60Hz	①
NSYCVF165M115DG	115V~50/60Hz	①
NSYCVF300M230DG	230V~50/60Hz	①
NSYCVF300M150DG	115V~50/60Hz	①
NSYCVF560M230DG	230V~50/60Hz	①
NSYCVF560M115DG	115V~50/60Hz	②
NSYCVF850M230DG	230V~50/60Hz	②
NSYCVF850M115DG	115V~50/60Hz	②
NSYCVF850M400DG	400V~50/60Hz	③

NSYCVF38M230DG and NSYCVF38M150DG
MUST NOT be connected to a power conversion module, an inverter or UPS type of power supply.

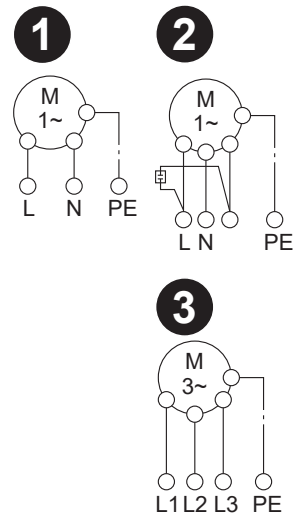
NSYCVF38M230DG et NSYCVF38M150DG
NE DOIVENT PAS être connectés à une alimentation type convertisseur de puissance ou onduleur / UPS.

NSYCVF38M230DG y NSYCVF38M150DG
NO DEBEN estar conectadas a una alimentación de tipo convertidor de potencia o ondulador / UPS.

NSYCVF38M230DG und NSYCVF38M150DG
DARF NICHT an eine Spannungsversorgung vom Typ Leistungswandler oder Wechselrichter/ USV angeschlossen werden.

NSYCVF38M230DG и NSYCVF38M150DG
НЕ ДОЛЖНЫ быть подключены к модулю преобразования энергии, инвертору или блоку питания типа ИБП

NSYCVF38M230DG 和 NSYCVF38M150DG
不得连接到功率转换模块、逆变器或 UPS 类型的电源。



⚠️ DANGER / DANGER / PELIGRO / GEFAHR / ОПАСНОСТЬ

HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E, CSA Z462, NOM-029-STPS or local equivalent.
- This equipment must only be installed and serviced by qualified electrical personnel.
- Turn off all power supplying this equipment before working on or inside equipment.
- Always use a properly rated voltage sensing device to confirm power is off.
- Put back all devices, doors, and covers before turning on power to this equipment.

Failure to follow these instructions will result in death or serious injury.

RISQUE D'ÉLECTROCUTION, D'EXPLOSION OU D'ÉCLAIR D'ARC ÉLECTRIQUE

- Portez un équipement de protection individuel (EPI) adapté et respectez les consignes de sécurité électrique courantes. Reportez-vous aux normes NFPA 70E, CSA Z462, NOM-029-STPS ou aux codes locaux en vigueur.
- Seul un personnel qualifié doit effectuer l'installation et l'entretien de cet équipement.
- Débranchez toutes les sources d'alimentation de cet équipement avant d'effectuer toute opération interne ou externe sur celui-ci.
- Utilisez toujours un dispositif de détection de tension ayant une valeur nominale appropriée pour vous assurer que l'alimentation est coupée.
- Remplacez tous les dispositifs, les portes et les capots avant de mettre l'équipement sous tension.

Si ces directives ne sont pas respectées, cela entraînera la mort ou des blessures graves.

RISCHIO DI FOLGORAZIONE, ESPLOSIONI O ARCO ELETTRICO

- Utilizzare dispositivi di protezione individuale (DPI) idonei e adottare misure di sicurezza adeguate per lavori elettrici. Vedere le normative NFPA 70E, CSA Z462, NOM-029-STPS o le norme equivalenti nel paese di installazione.
- Installazione e manutenzione di questa apparecchiatura si devono affidare solo ad elettricisti qualificati.
- Prima di lavorare con l'apparecchiatura o al suo interno isolare completamente l'alimentazione elettrica.
- Per verificare che l'alimentazione sia isolata usare sempre un rilevatore di tensione correttamente tarato.
- Sostituire dispositivi, sportelli e coperture prima di riaccendere l'alimentazione dell'apparecchiatura.

Il mancato rispetto di queste istruzioni provocherà morte o gravi infortuni.

GEFAHR VON ELEKTRISCHEM SCHLAG, EXPLOSION ODER LICHTBOGEN

- Tragen Sie persönliche Schutzausrüstung (PSA) und befolgen Sie sichere Verfahren im Umgang mit Elektrogeräten. Siehe NFPA 70E, CSA Z462, NOM-029-STPS oder lokale Entsprechung.
- Diese Geräte dürfen nur von qualifizierten Elektrikern installiert und gewartet werden.
- Schalten Sie vor Arbeiten am bzw. im Innern des Geräts die gesamte Spannungsversorgung ab.
- Verwenden Sie für die Prüfung vorhandener Spannung stets einen Spannungsfühler mit zutreffender Bemessungsspannung.
- Bringen Sie alle Vorrichtungen, Türen und Abdeckungen wieder an, bevor Sie das Gerät einschalten.

Die Nichtbeachtung dieser Anweisungen führt zu Tod oder schweren Verletzungen.

ОПАСНОСТЬ ПОРАЖЕНИЯ ЭЛЕКТРИЧЕСКИМ ТОКОМ, ВЗРЫВА ИЛИ ВОЗНИКНОВЕНИЯ ДУГИ

- Используйте подходящие средства индивидуальной защиты (СИЗ) и соблюдайте технику безопасности при электротехнических работах. См. NFPA 70E, CSA Z462, NOM-029-STPS или местный эквивалентный стандарт.
- Данное оборудование могут устанавливать и обслуживать только квалифицированные электрики.
- Отключите питание до начала работы снаружи или внутри оборудования.
- Всегда пользуйтесь надлежащим датчиком номинального напряжения для определения отсутствия питания.
- Установите обратно все устройства, дверцы и крышки перед включением питания данного оборудования.

Несоблюдение этих инструкций приведет к смерти или серьезной травме.

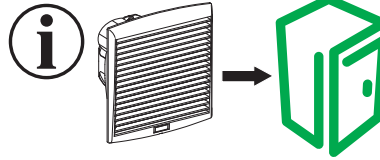
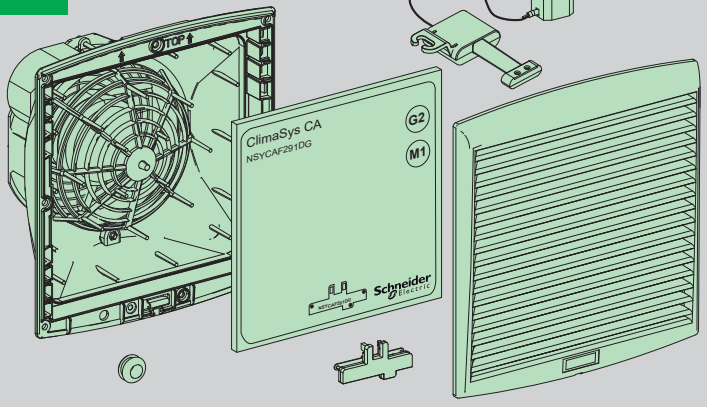
电击、爆炸或弧闪的危险

- 采用适当的个人防护设备 (PPE) 并遵循电气作业安全守则。请参阅 NFPA 70E, CSA Z462, NOM-029-STPS 或当地对应的标准。
- 只有具备相应资质的电气人员才能安装和维修该设备。
- 在该设备表面或内部工作之前, 请关闭设备的全部电源。
- 确保使用合适的额定电压传感器确认电源已关闭。
- 装回所有设备、门和盖, 然后再打开该设备的电源。

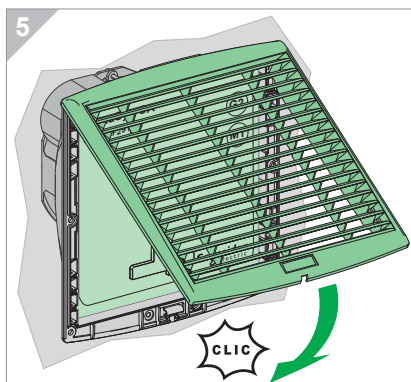
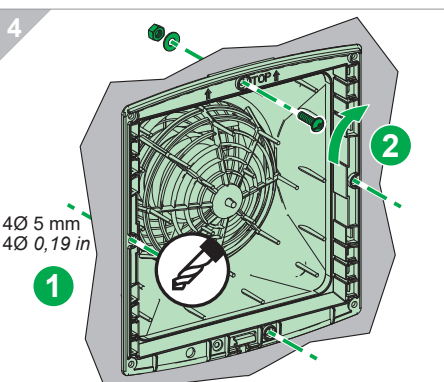
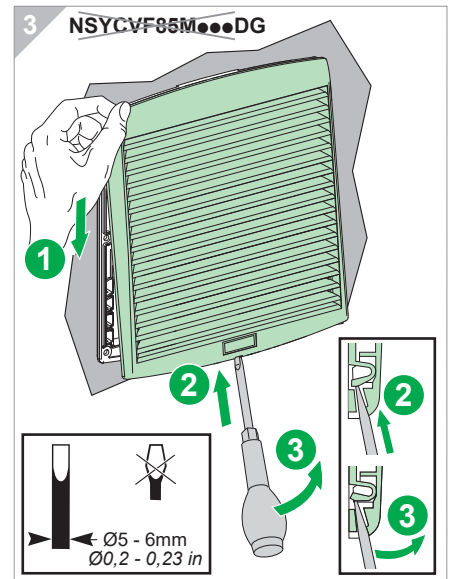
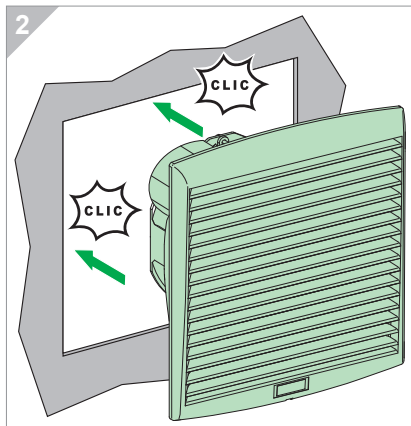
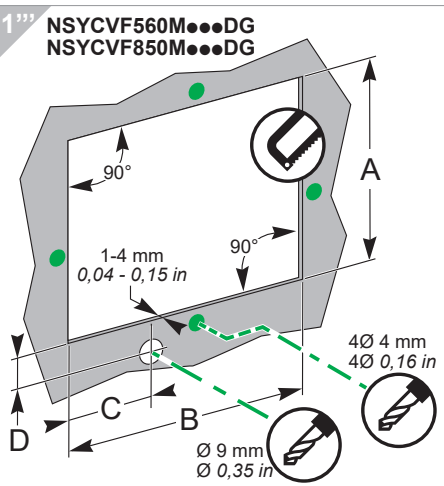
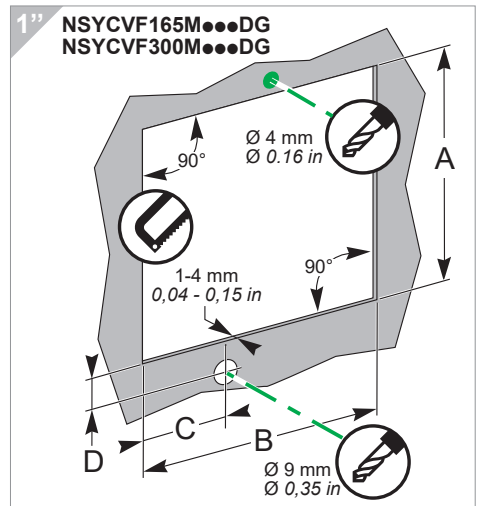
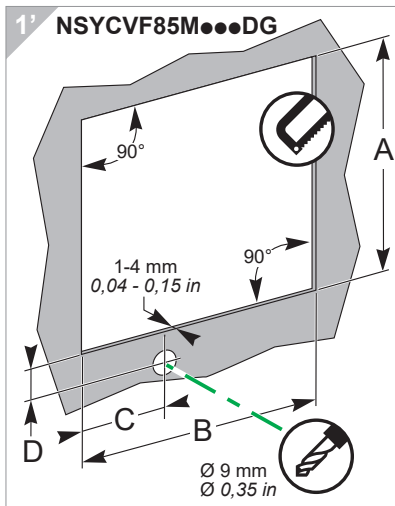
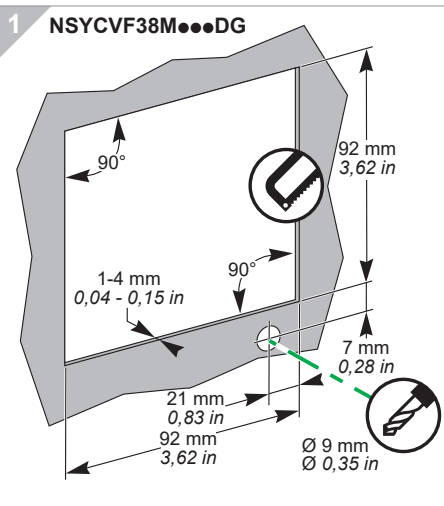
不遵循上述说明将导致人员伤亡。



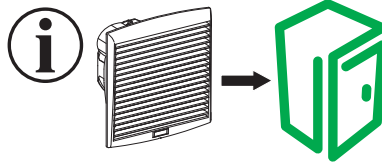
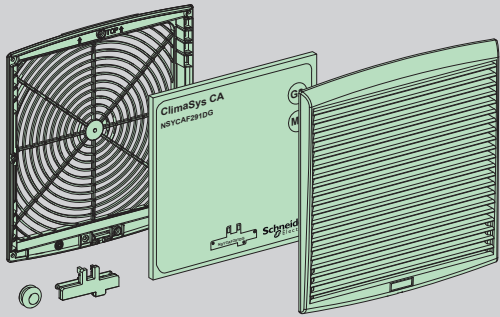
A NSYCVF●●●M●●●DG



C. Reference	A(mm/in)	B(mm/in)	C(mm/in)	D(mm/in)
NSYCVF85M●●●DG	125/4,92	17,50/0,68	6,50/0,26	6,50/0,26
NSYCVF165M●●●DG	223/8,78	58,50/2,30	7,50/0,30	7,50/0,30
NSYCVF300M●●●DG	223/8,78	58,50/2,30	7,50/0,30	7,50/0,30
NSYCVF560M●●●DG	291/11,46	75,50/2,97	6,50/0,26	6,50/0,26
NSYCVF850M●●●DG	291/11,46	75,50/2,97	6,50/0,26	6,50/0,26

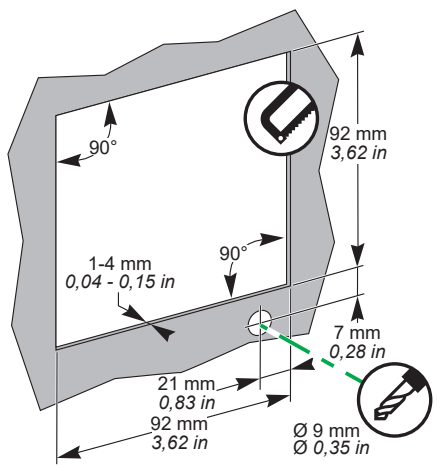


B NSYCAG●●DG

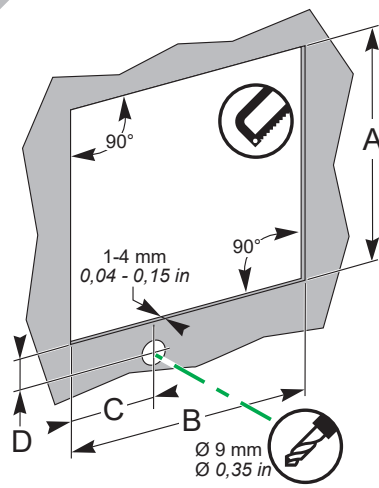


C. Reference	A(mm/in) B(mm/in)	C(mm/in)	D(mm/in)
NSYCAG125DG	125/4,92	17,50/0,68	6,50/0,26
NSYCAG223DG	223/8,78	58,50/2,30	7,50/0,30
NSYCAG291DG	291/11,46	75,50/2,97	6,50/0,26

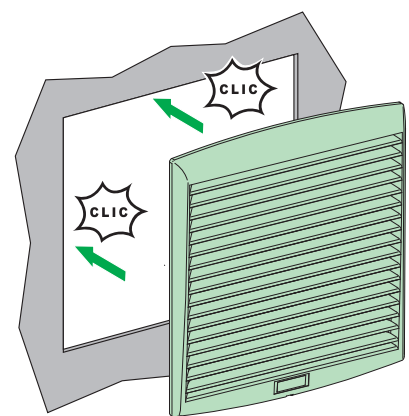
1 NSYCAG92DG

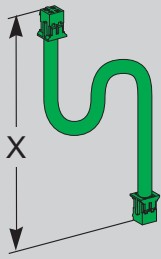


1' NSYCAG●●DG

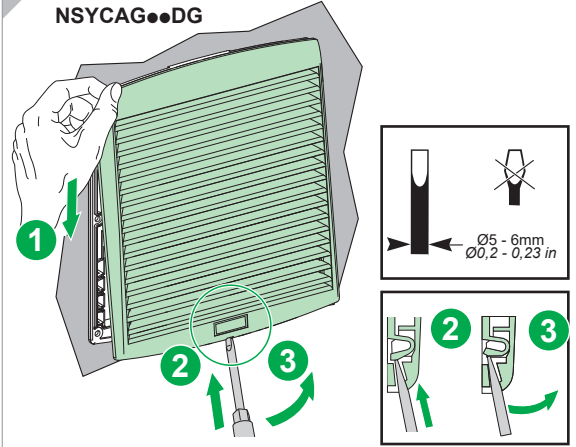
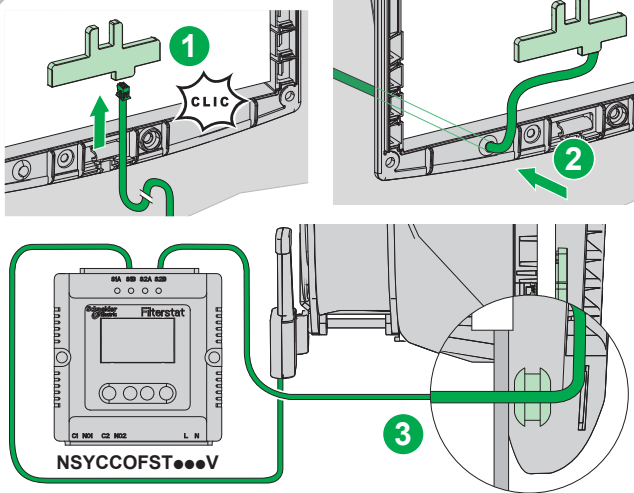
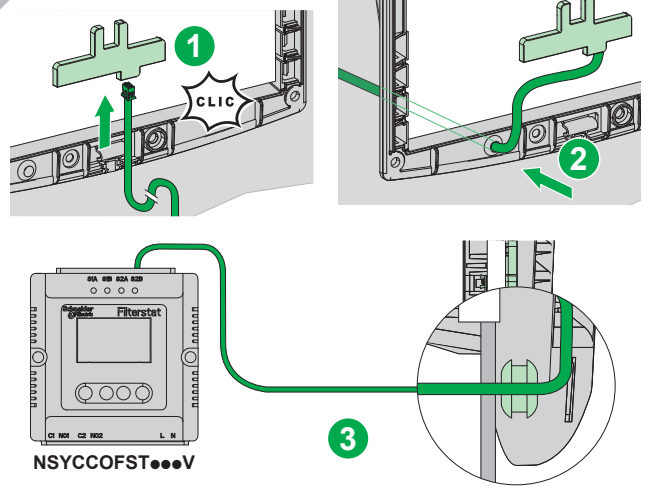
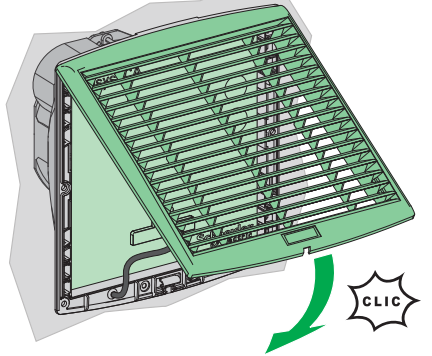
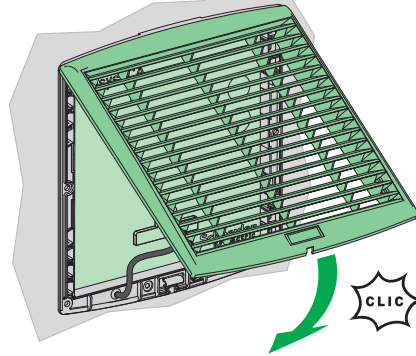
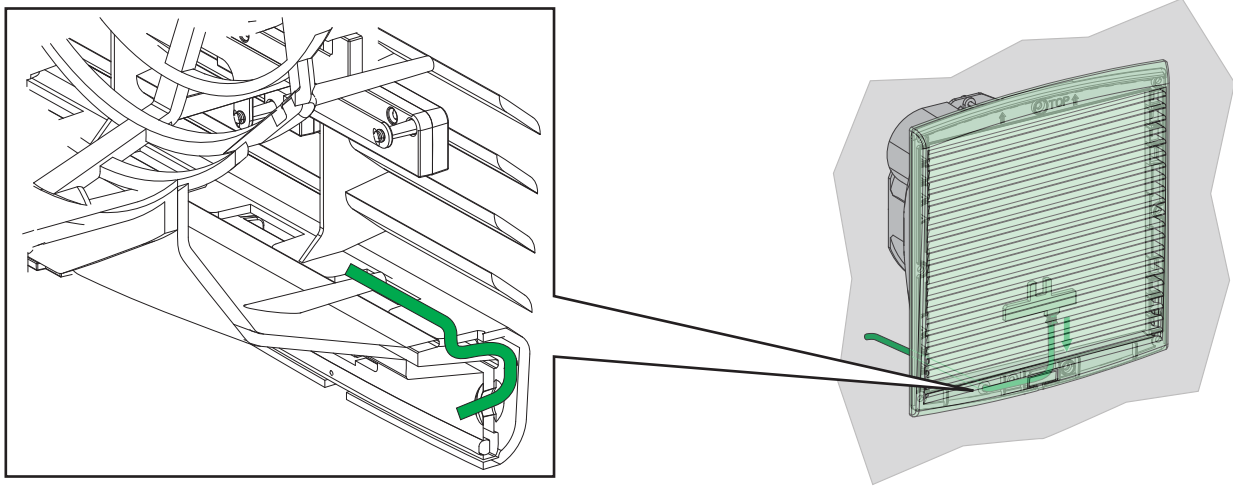


2



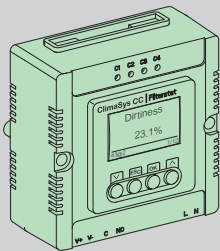
C**NSYCAA●●MFST****C. Reference X(mm/in)**

NSYCCA50FST	500 / 19,69
NSYCCA100FST	1000 / 39,37
NSYCCA150FST	1500 / 59,06
NSYCCA200FST	2000 / 78,74
NSYCCA300MFST	3000 / 118,11
NSYCCA400MFST	4000 / 157,48
NSYCCA500MFST	5000 / 196,85

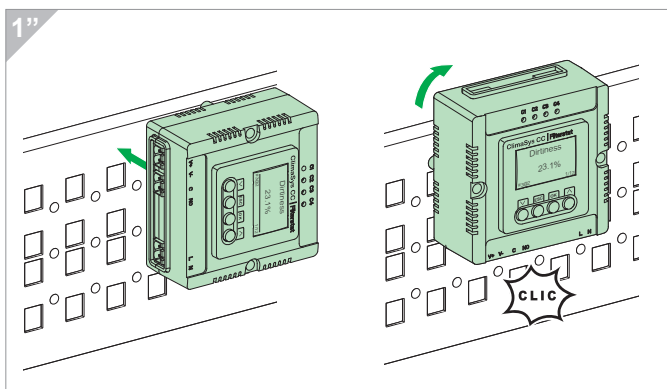
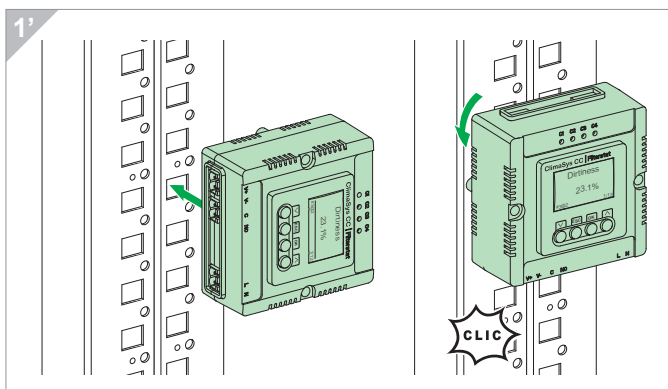
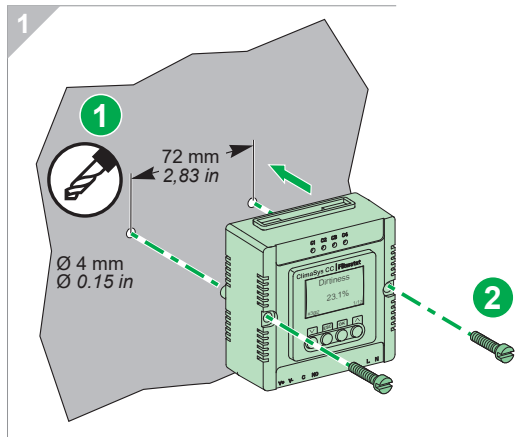
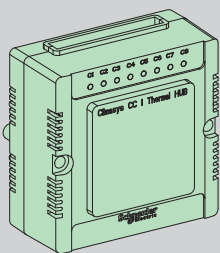
**1 NSYCVF●●M●●DG
NSYCAG●●DG****2 NSYCVF●●M●●DG****2' NSYCAG●●DG****3 NSYCVF●●M●●DG****3' NSYCAG●●DG****4**

D

NSYCCOFST30V
NSYCCOFST90250V

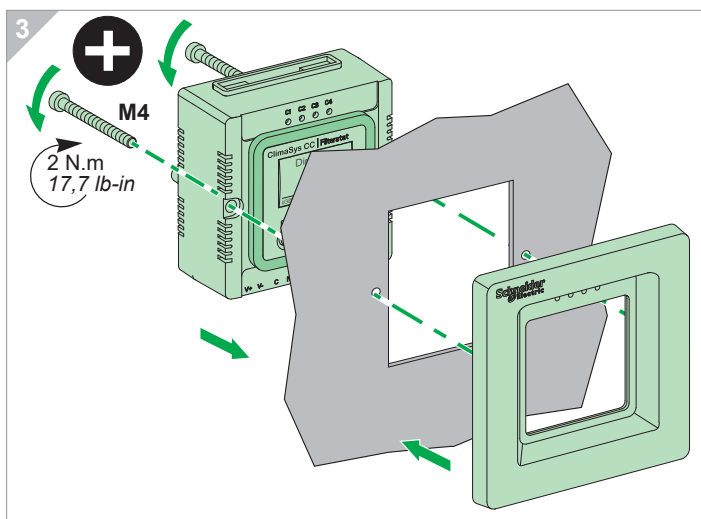
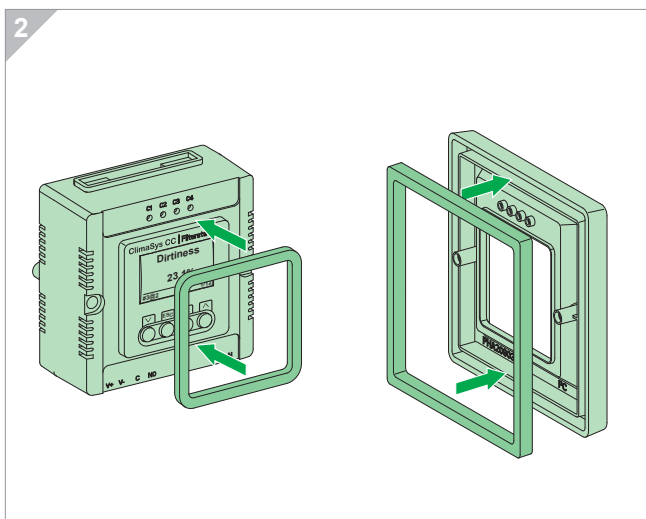
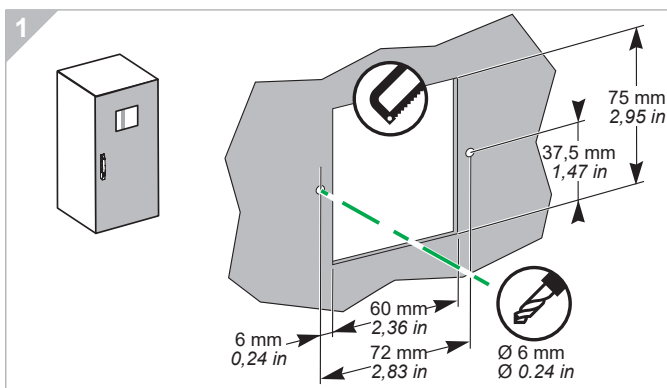
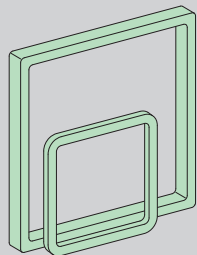
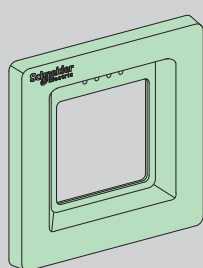


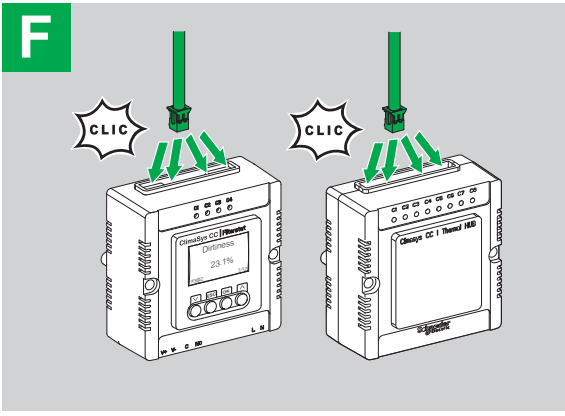
NSYCCOFSEM8U1
NSYCCOFSEM8U2



E

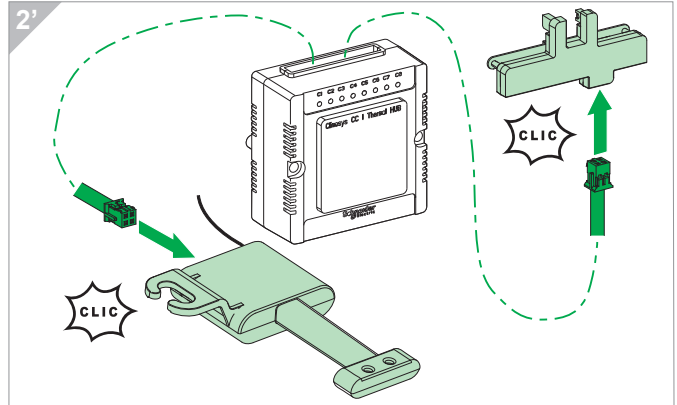
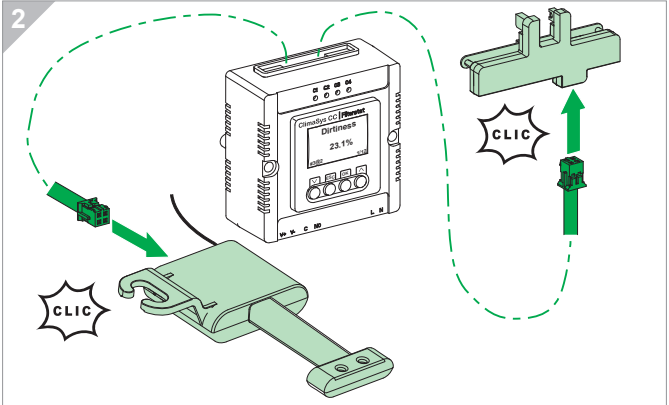
NSYCCOFR55





1

C. Reference	X(mm/in)
NSYCCA50FST	500 / 19,69
NSYCCA100FST	1000 / 39,37
NSYCCA150FST	1500 / 59,06
NSYCCA200FST	2000 / 78,74
NSYCCA300MFST	3000 / 118,11
NSYCCA400MFST	4000 / 157,48
NSYCCA500MFST	5000 / 196,85



3

Green : connection ok
Orange : receiving data of sensor

Green : connection ok
Orange : receiving data of sensor

Green : connection ok
Orange : receiving data of sensor

Green : connection ok
Orange : receiving data of sensor

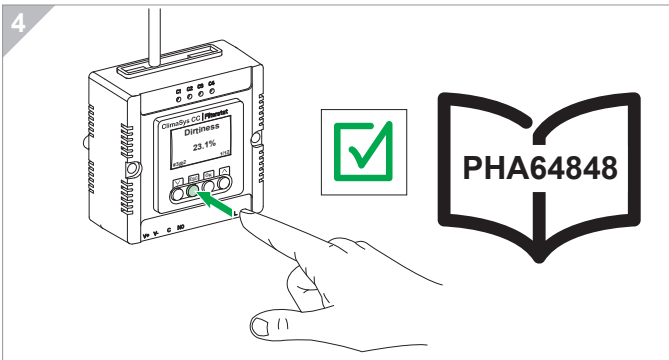
3'

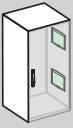
Green : connection ok
Orange : receiving data of sensor

Green : connection ok
Orange : receiving data of sensor

Green : connection ok
Orange : receiving data of sensor

Green : connection ok
Orange : receiving data of sensor

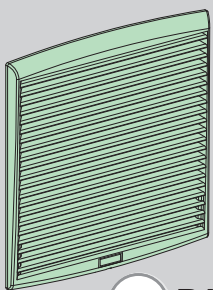
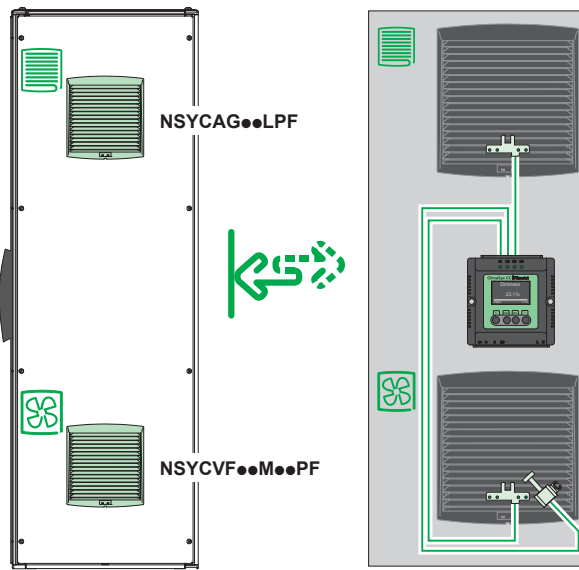
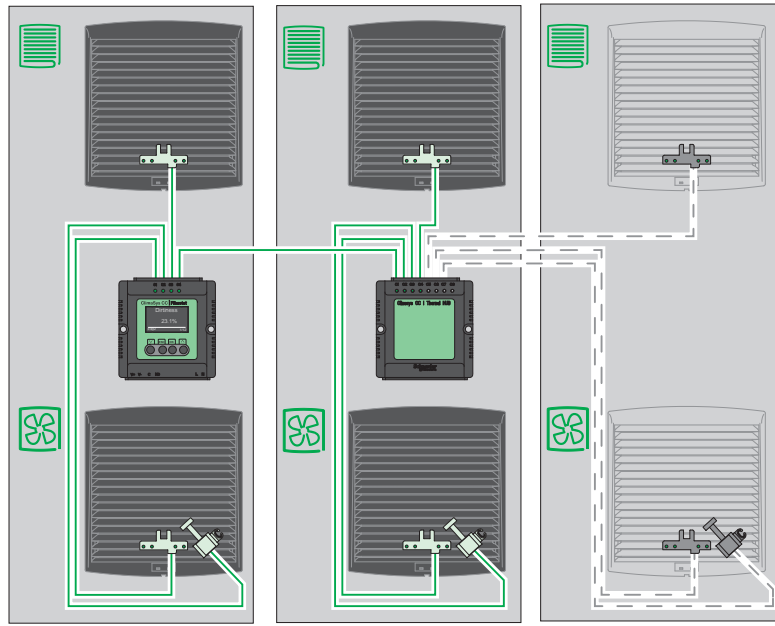




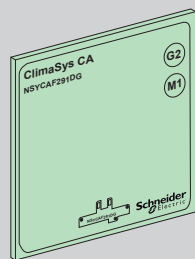
BROWNFIELD



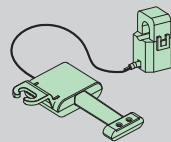
G NSYCCFSBRKIT●●



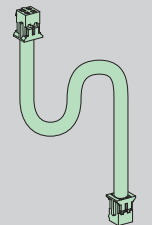
x2 RAL9005



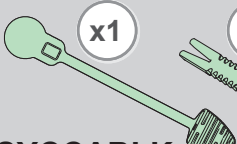
x2 G2 filters



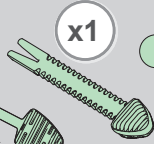
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x3 NSYCCA●●●FST

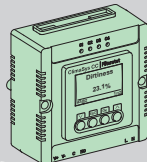


x1

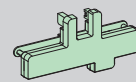


x1

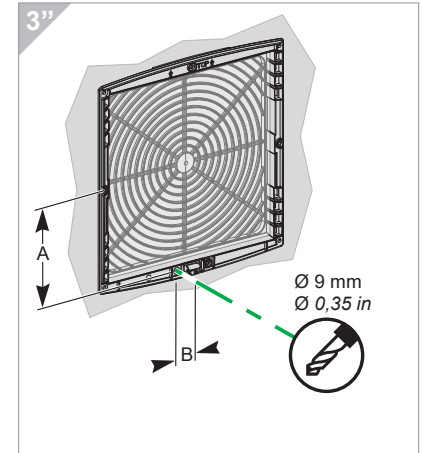
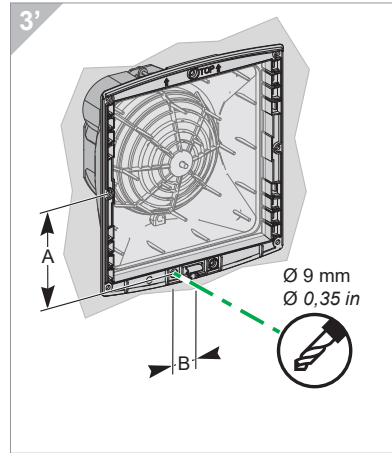
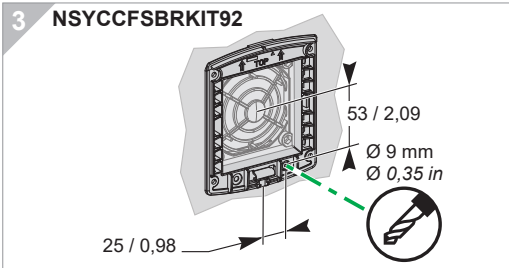
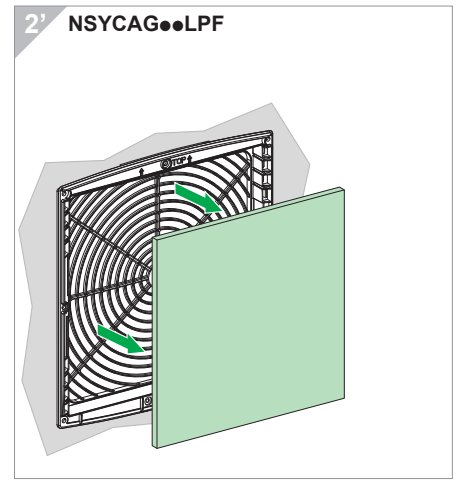
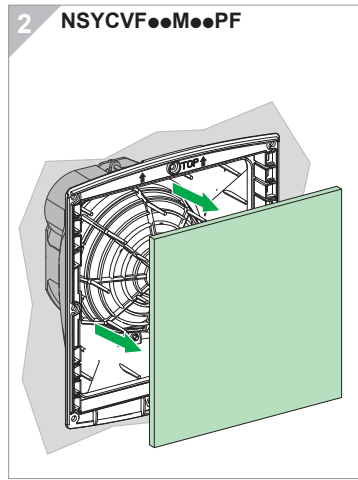
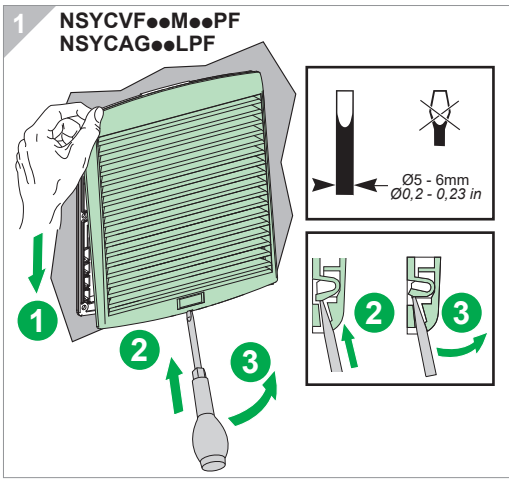
x10



x1 NSYCCOFST90250V

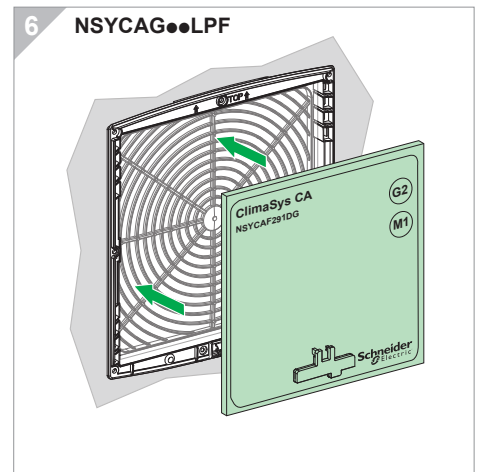
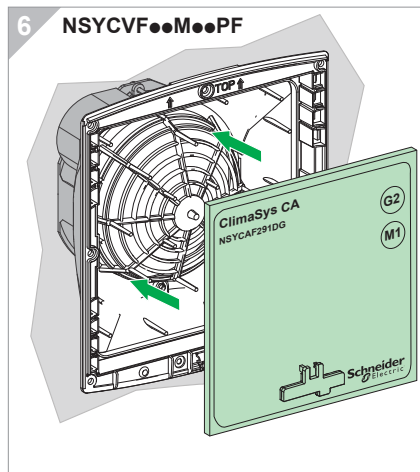
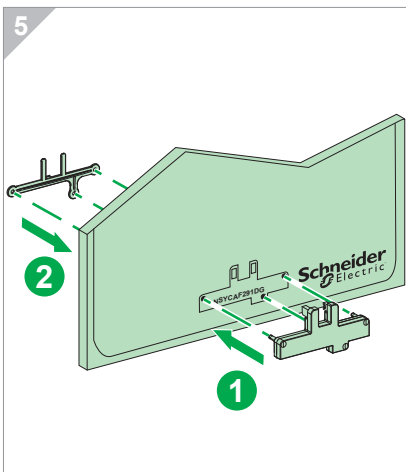
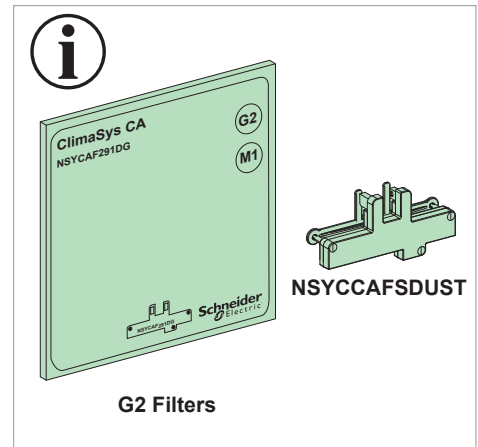
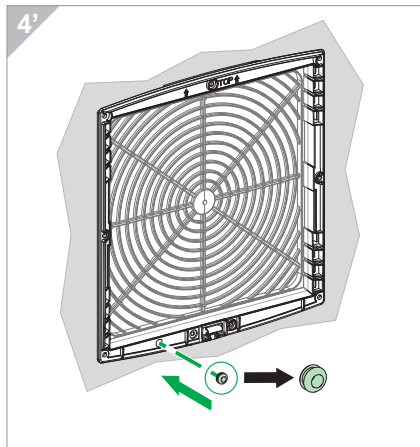
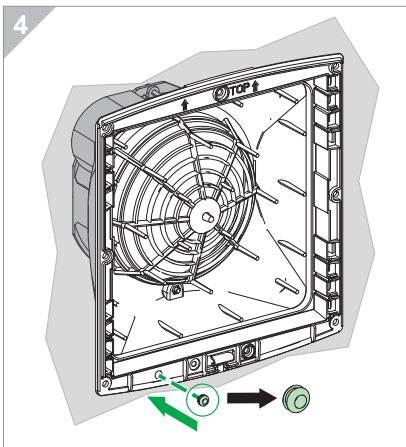


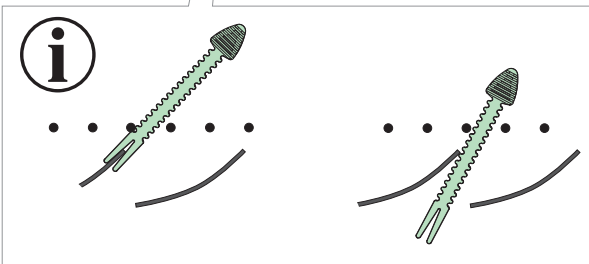
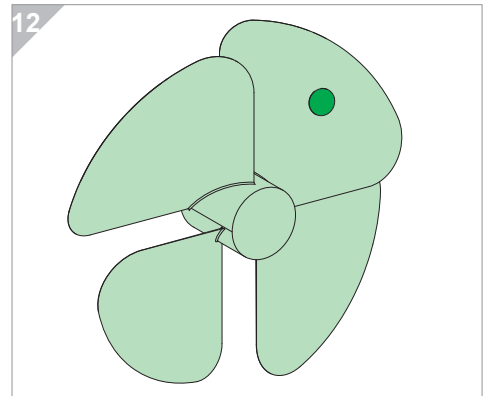
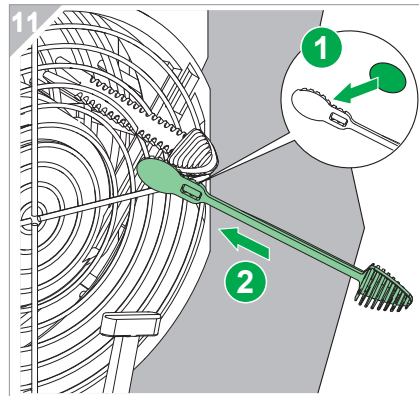
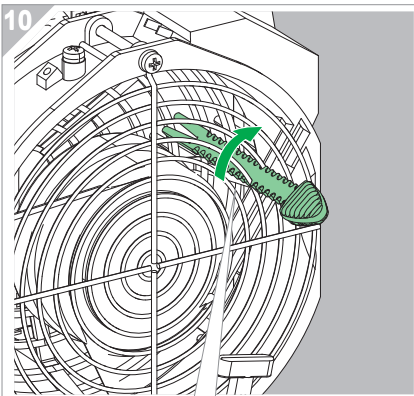
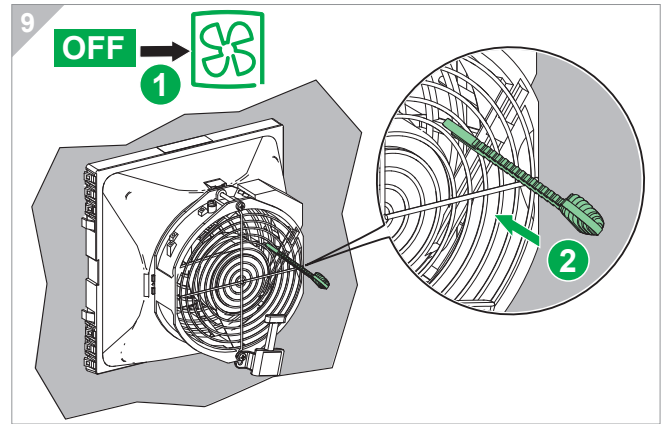
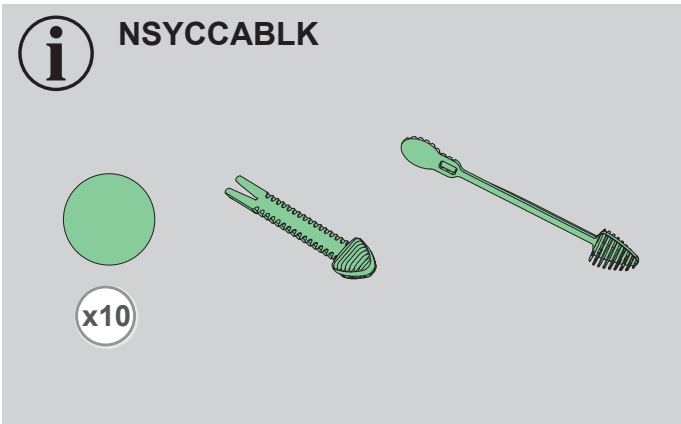
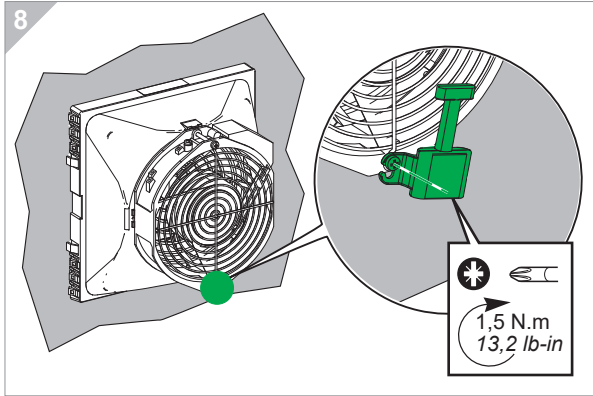
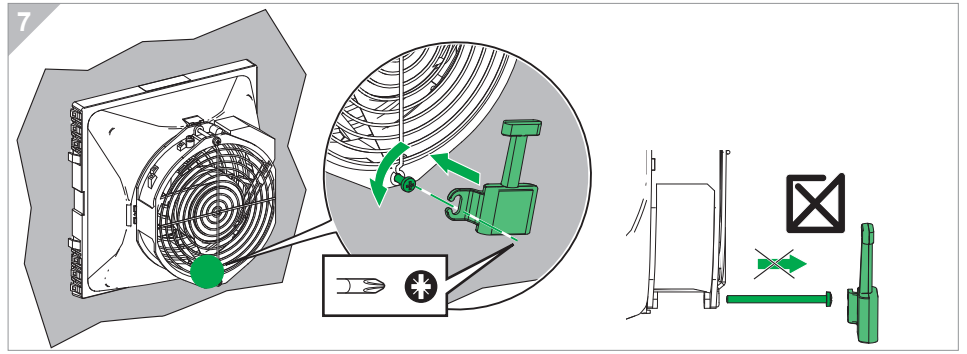
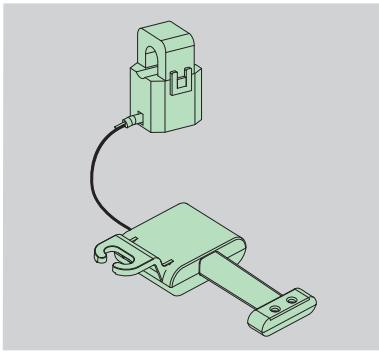
x2 NSYCCAFSDUST

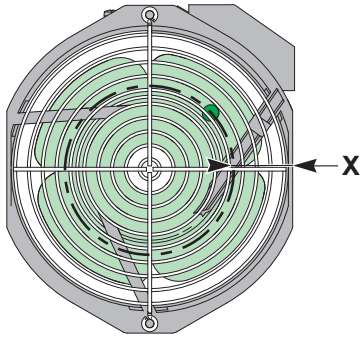


i C. Reference A(mm/in) B(mm/in)

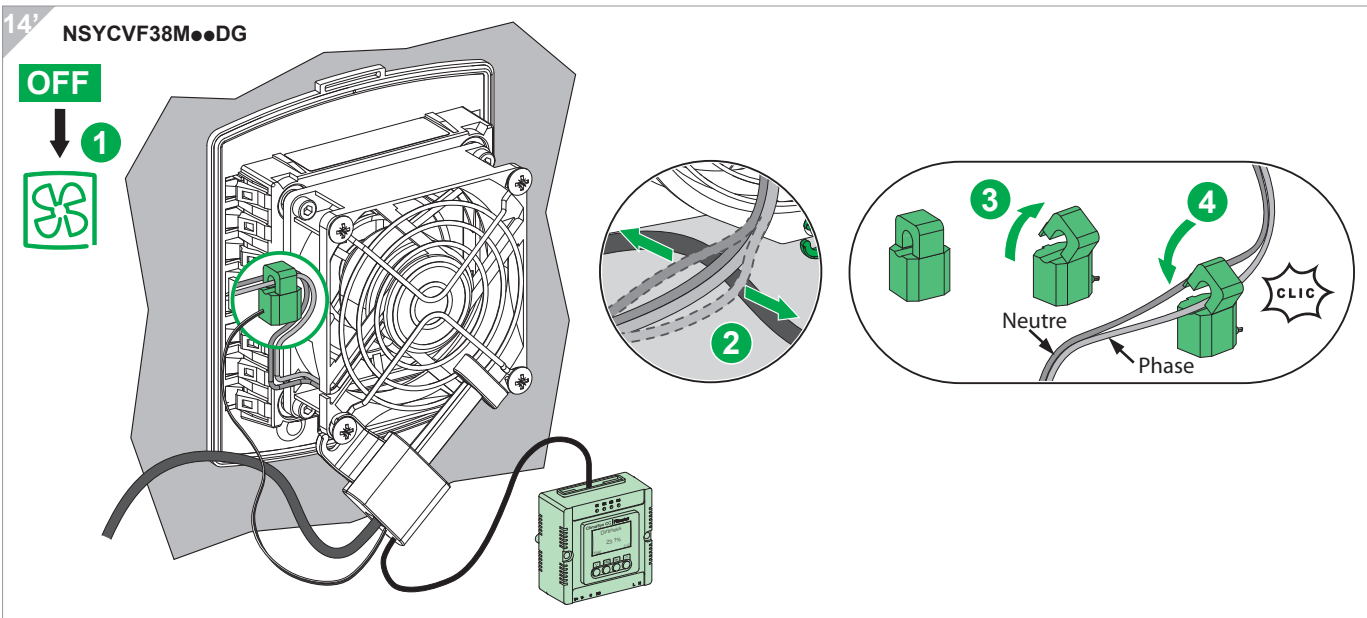
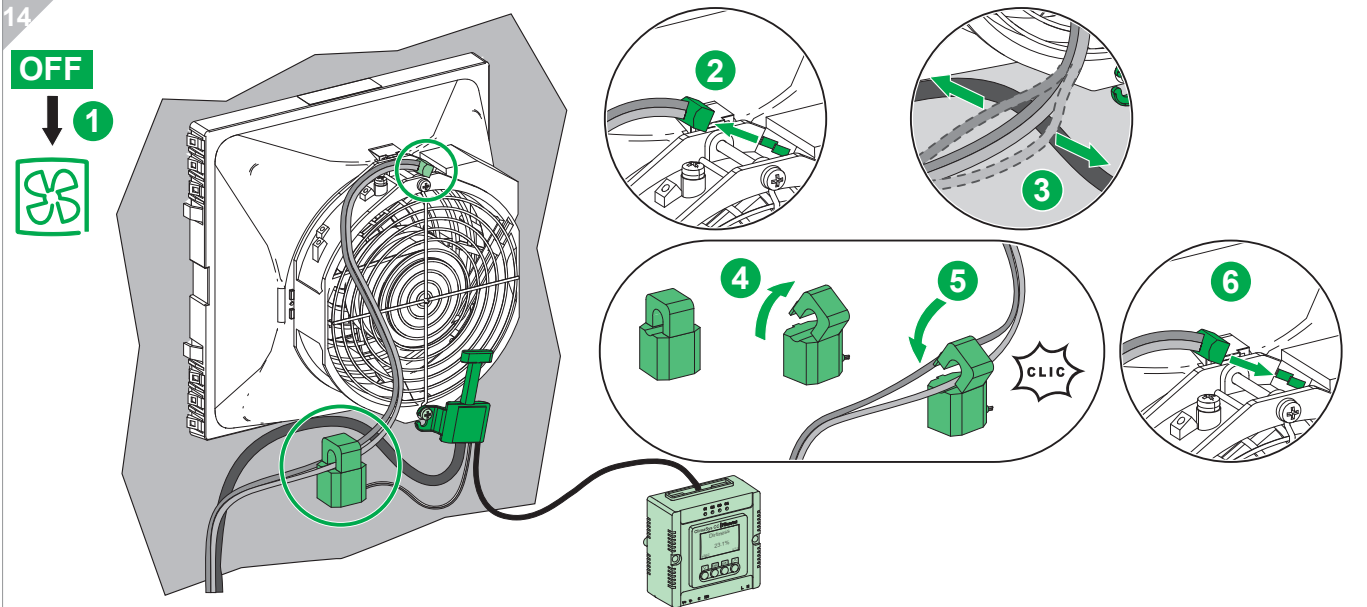
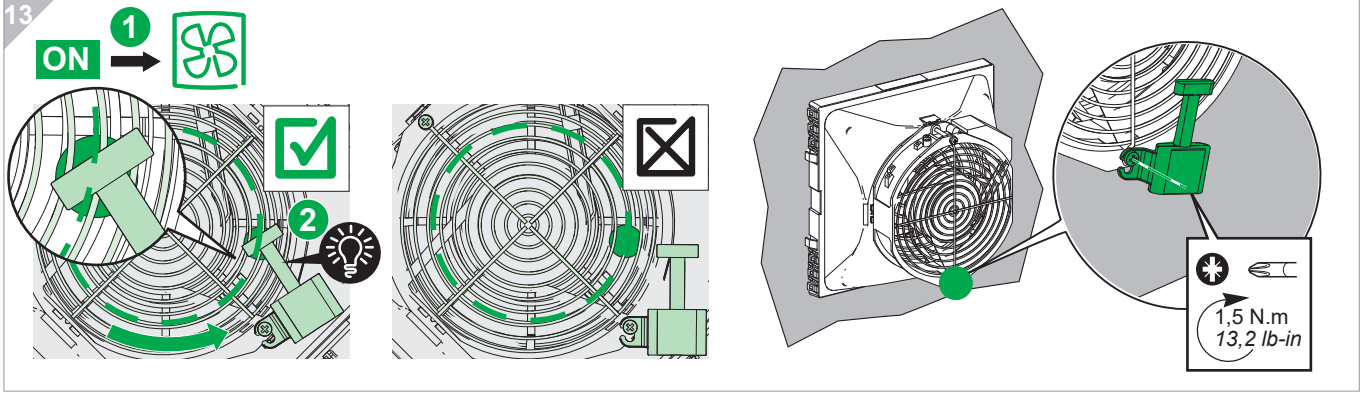
C. Reference	A(mm/in)	B(mm/in)
NSYCCFSRBKIT125	89/3,50	45/1,77
NSYCCFSRBKIT223	118,5/4,67	65/2,56
NSYCCFSRBKIT291	152/5,98	70/2,76

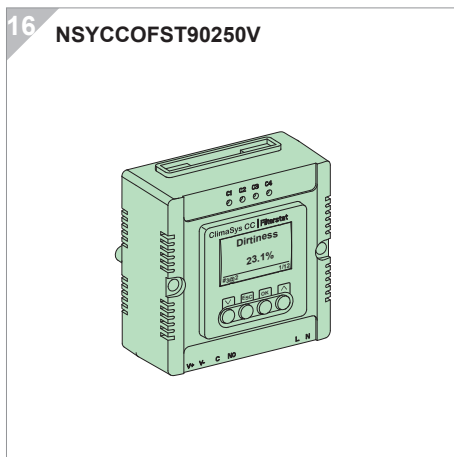
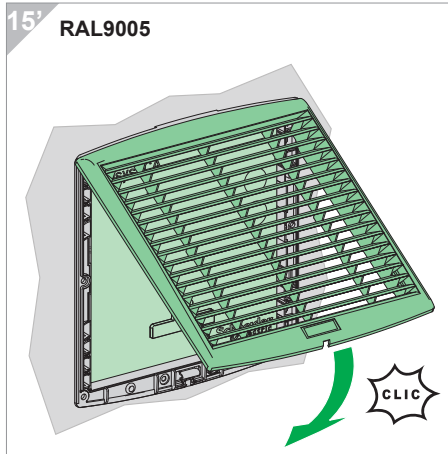
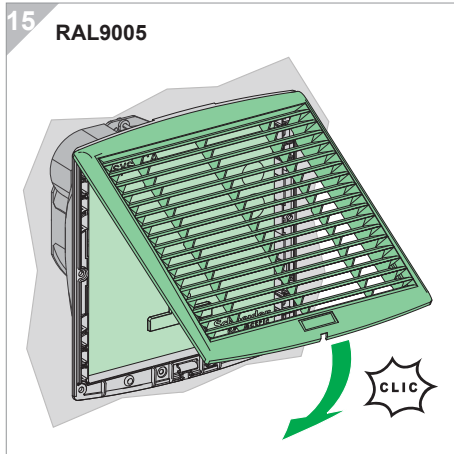






C. Reference	Distance to the support motor X (mm/in)
NSYCVF38M●●PF	11 / 0,43
NSYCVF85M●●PF	12 / 0,47
NSYCVF165M●●PF	14 / 0,55
NSYCVF300M●●PF	21 / 0,83
NSYCVF560M●●PF	27 / 1,06
NSYCVF850M●●PF	37 / 1,46





→ Check **D**

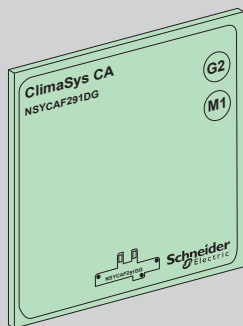


→ Check **C**



Brownfield kit	Cable
NSYCCFSBRKIT92	NSYCCA50FST
NSYCCFSBRKIT125	NSYCCA100FST
NSYCCFSBRKIT223	NSYCCA150FST
NSYCCFSBRKIT291	NSYCCA200FST

H NSYCAF●●●DG



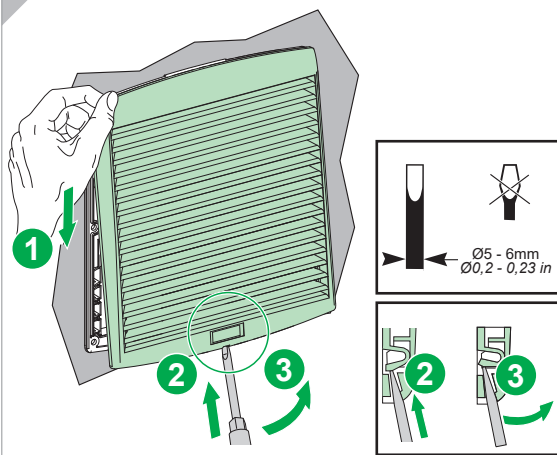
x5

G2 and G3 Filters

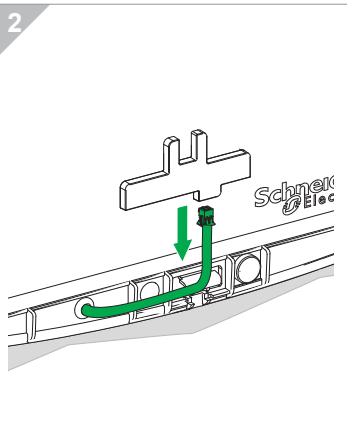


Filter type	Reference
G2	NSYCAF92DG
G2	NSYCAF125DG
G3	NSYCAF125G3DG
G2	NSYCAF223DG
G3	NSYCAF223G3DG
G2	NSYCAF291DG
G3	NSYCAF291G3DG

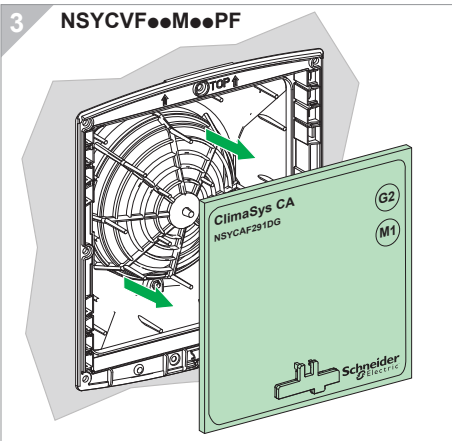
1



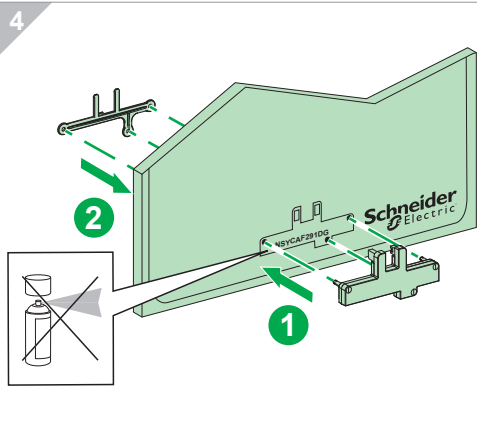
2



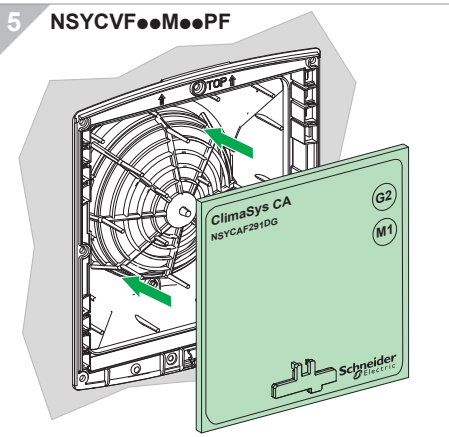
3



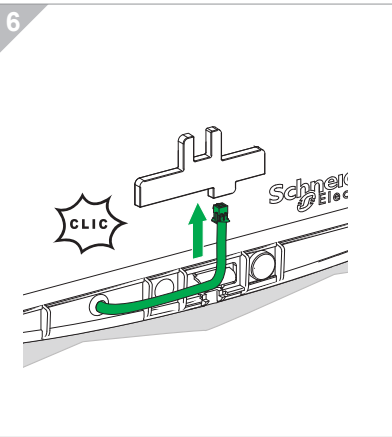
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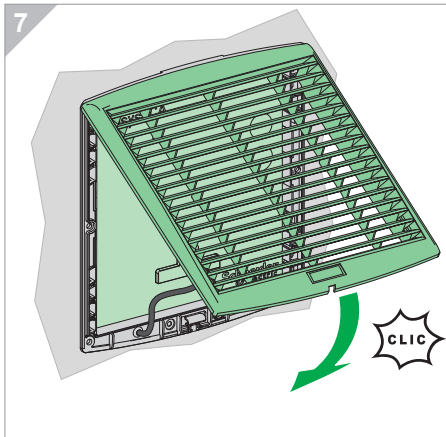
5



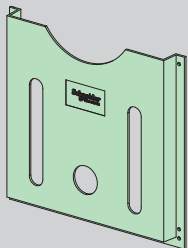
6



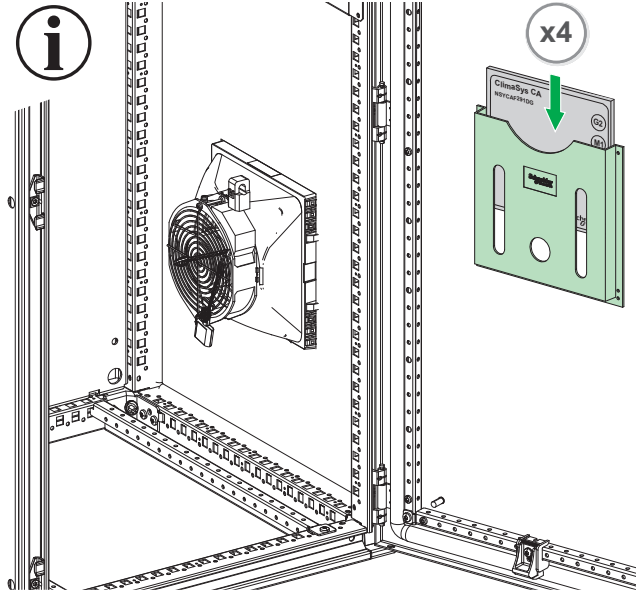
7



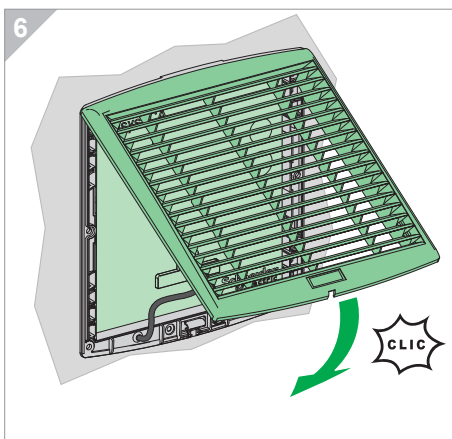
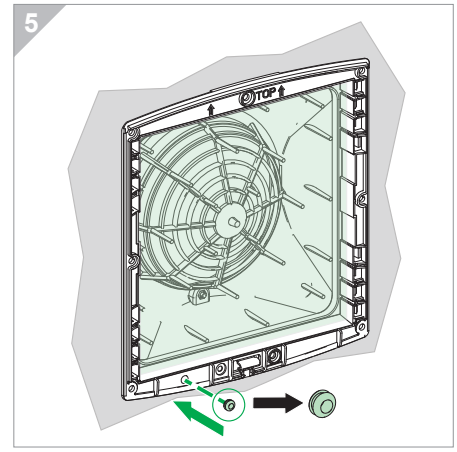
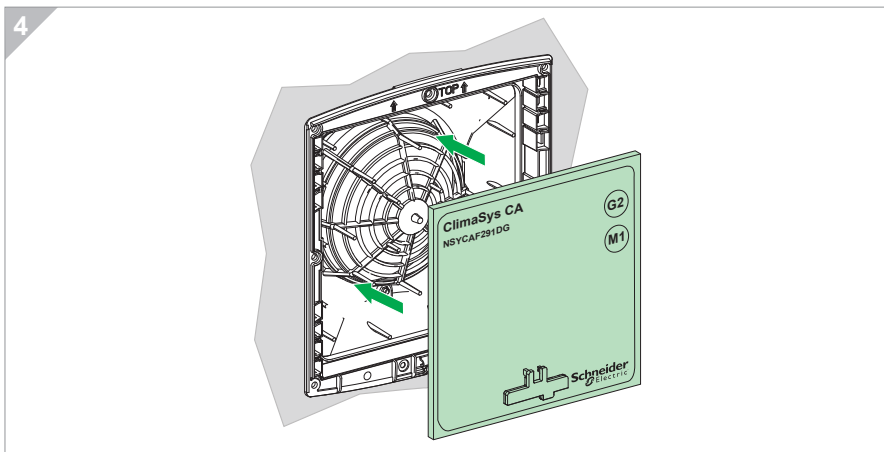
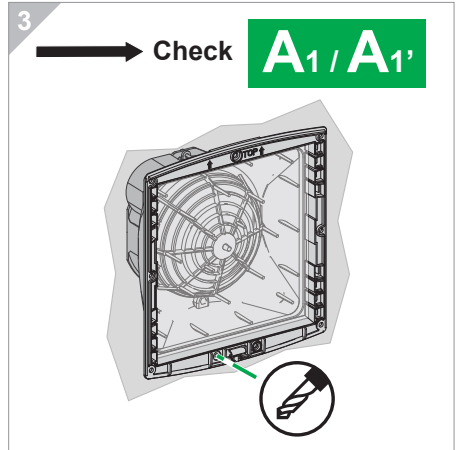
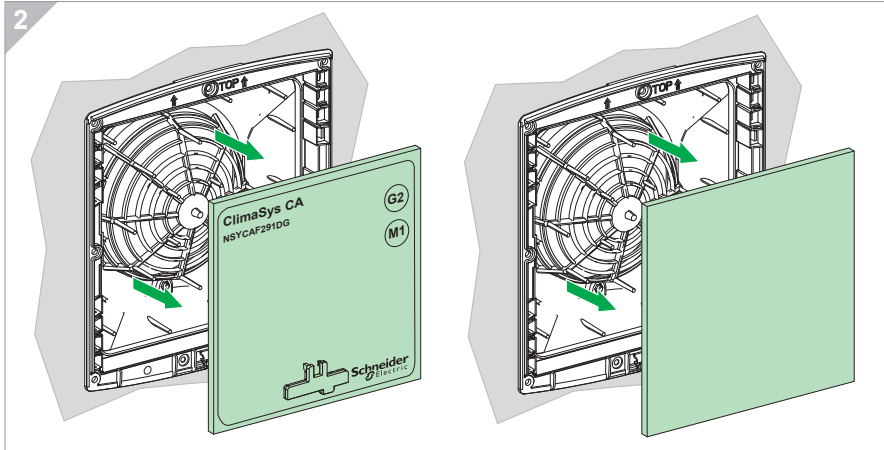
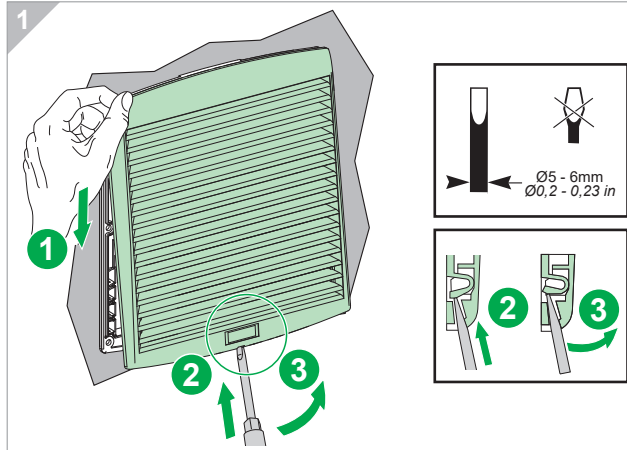
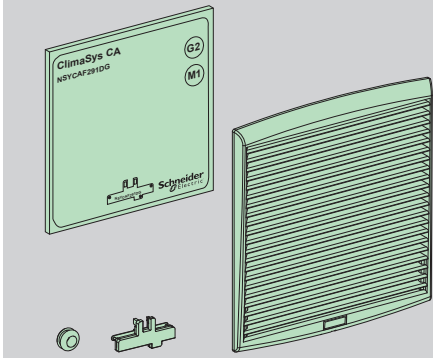
NSYDPA●



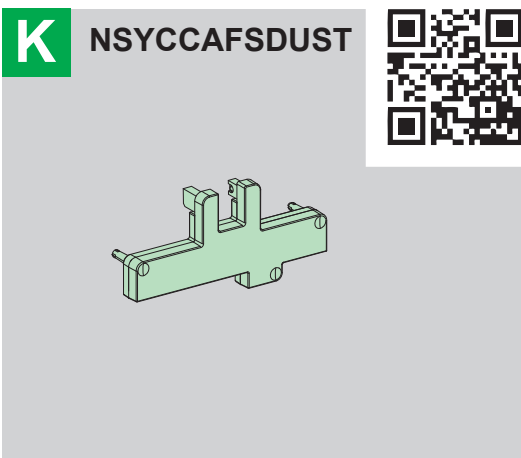
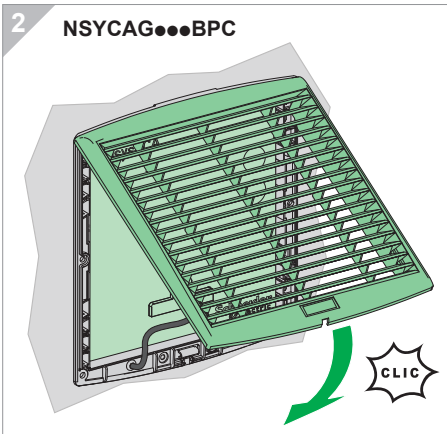
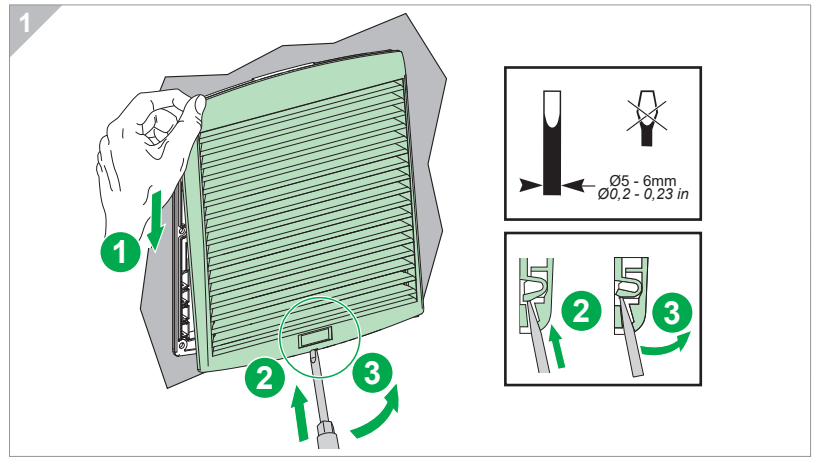
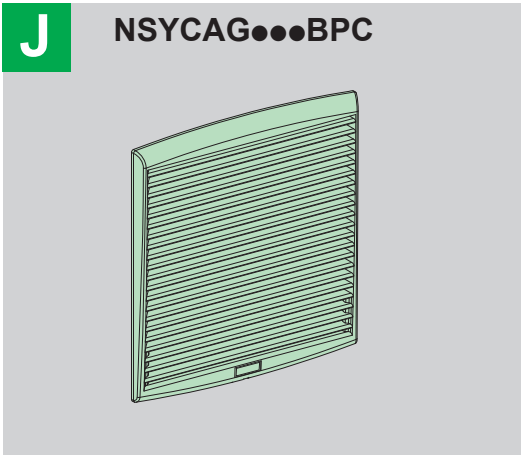
C. Reference	Document pocket
NSYCAF92●●●	NSYDPA5
NSYCAF125●●●	NSYDPA5
NSYCAF223●●●	NSYDPA4 / NSYDPA44
NSYCAF291●●●	NSYDPA3



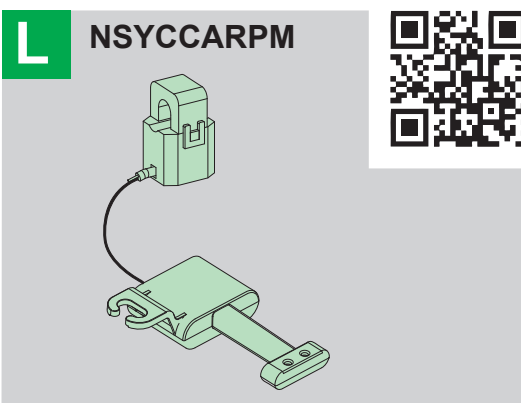
I NSYCAG●●DGC



Individual Accessories:



→ Check **G**



→ Check **A**

