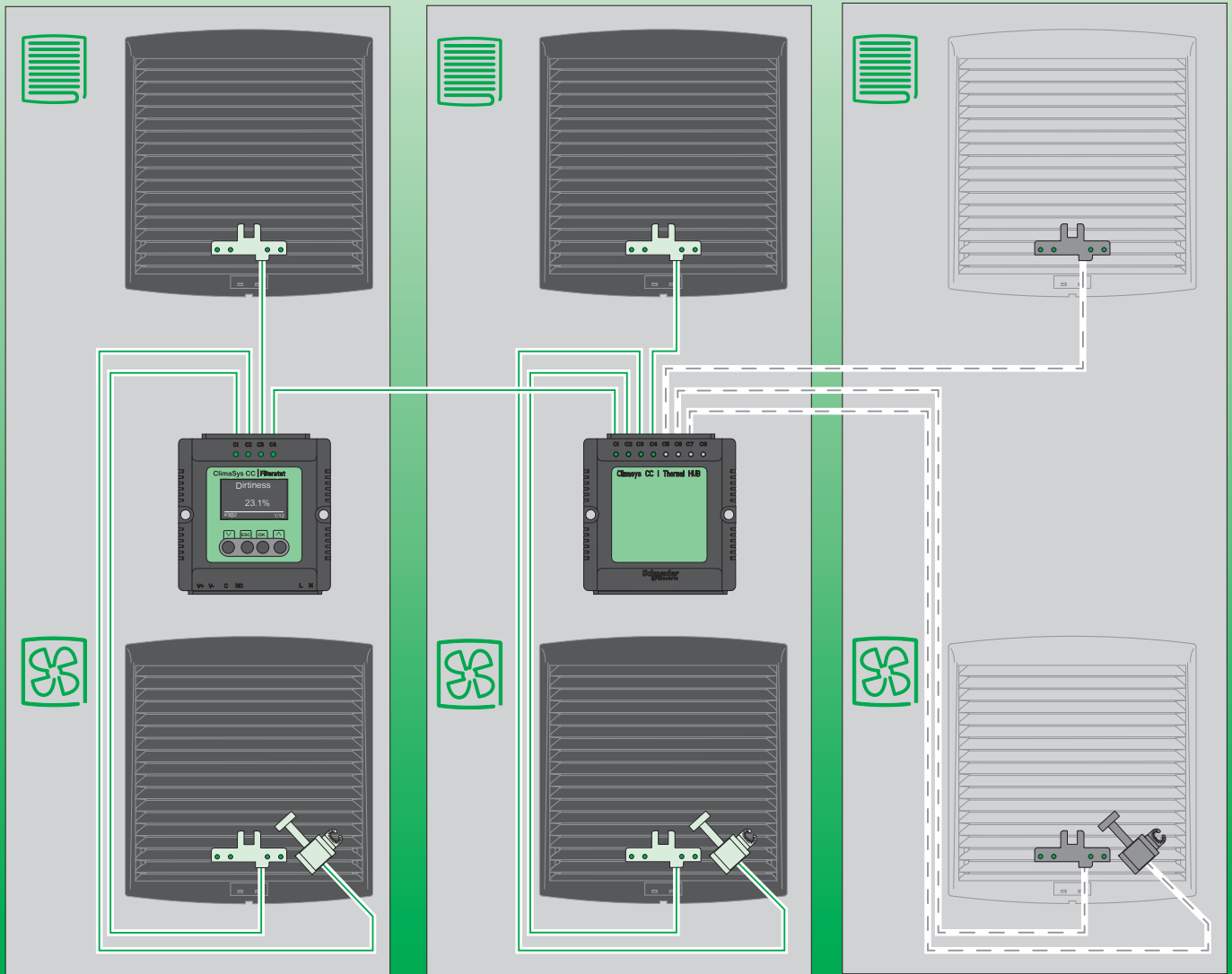
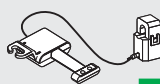



ClimaSys Smart Ventilation Systems (CSVS)

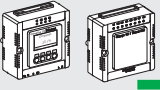


 **GREENFIELD** → p. 2

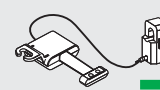
 → p. 3


 → p. 4

 → p. 5

 → p. 7

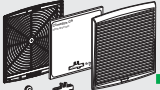
 **BROWNFIELD** → p. 8

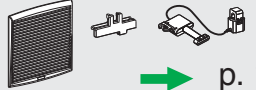
 → p. 10

 → p. 10

 → p. 13

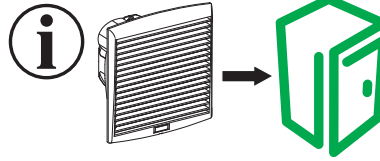
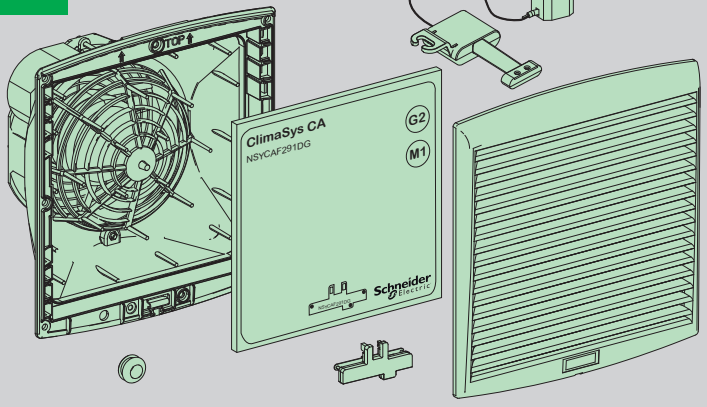
 → p. 13

 → p. 14

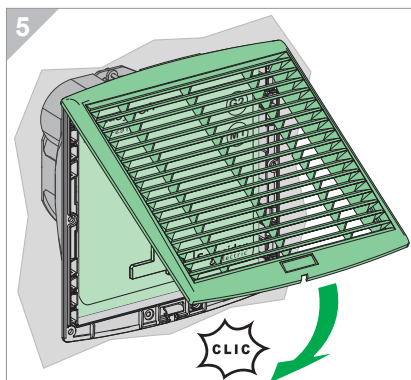
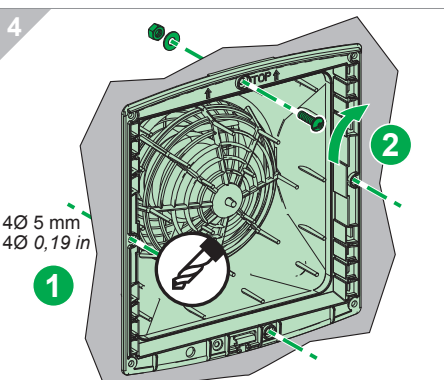
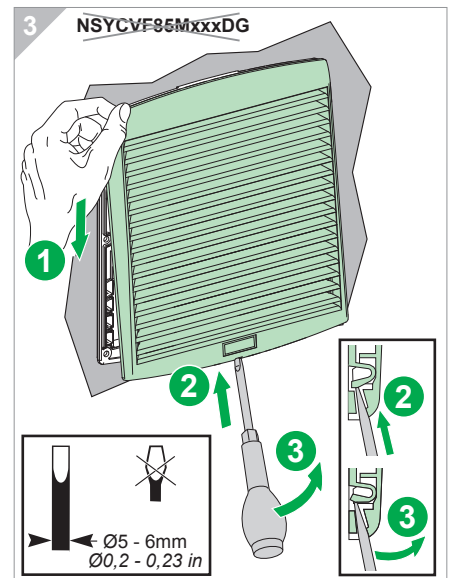
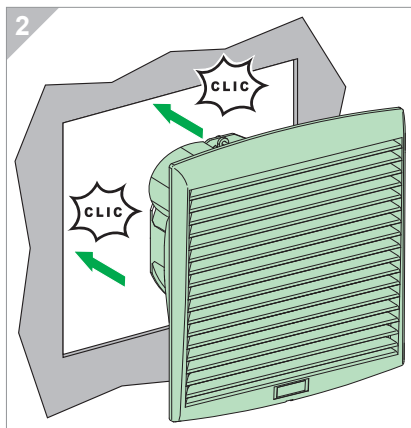
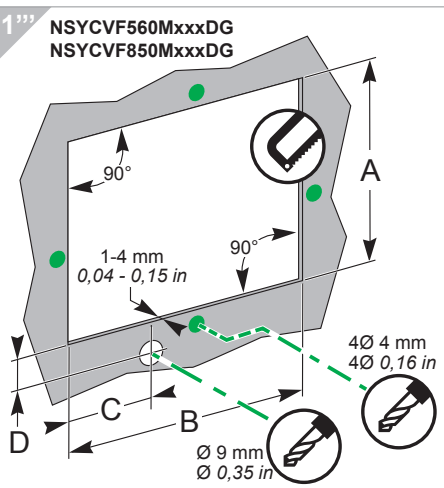
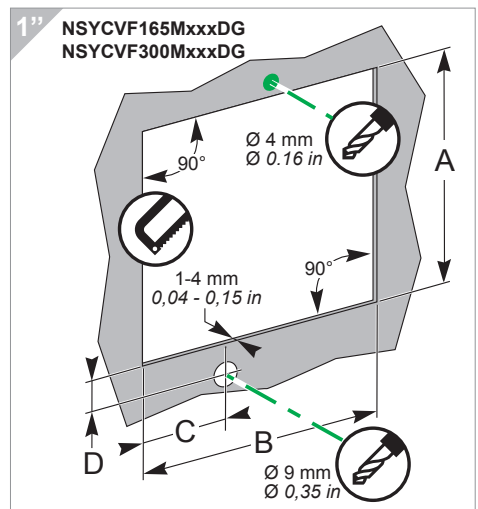
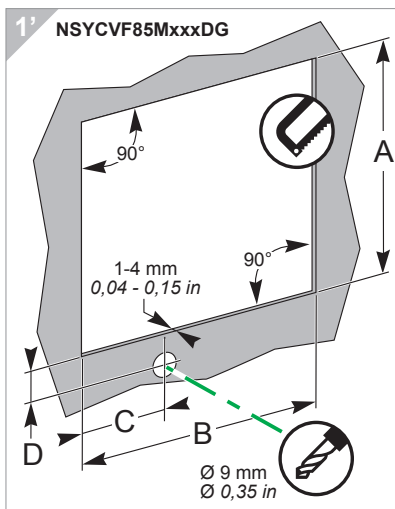
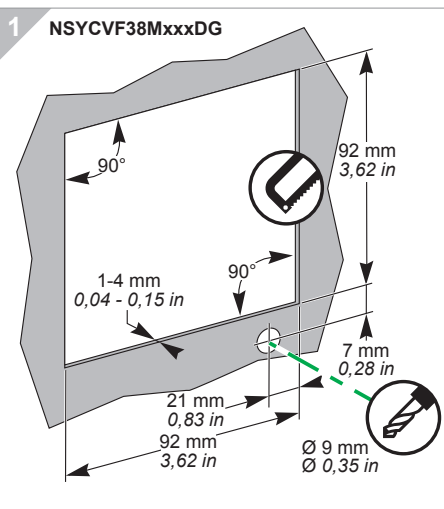
 → p. 15

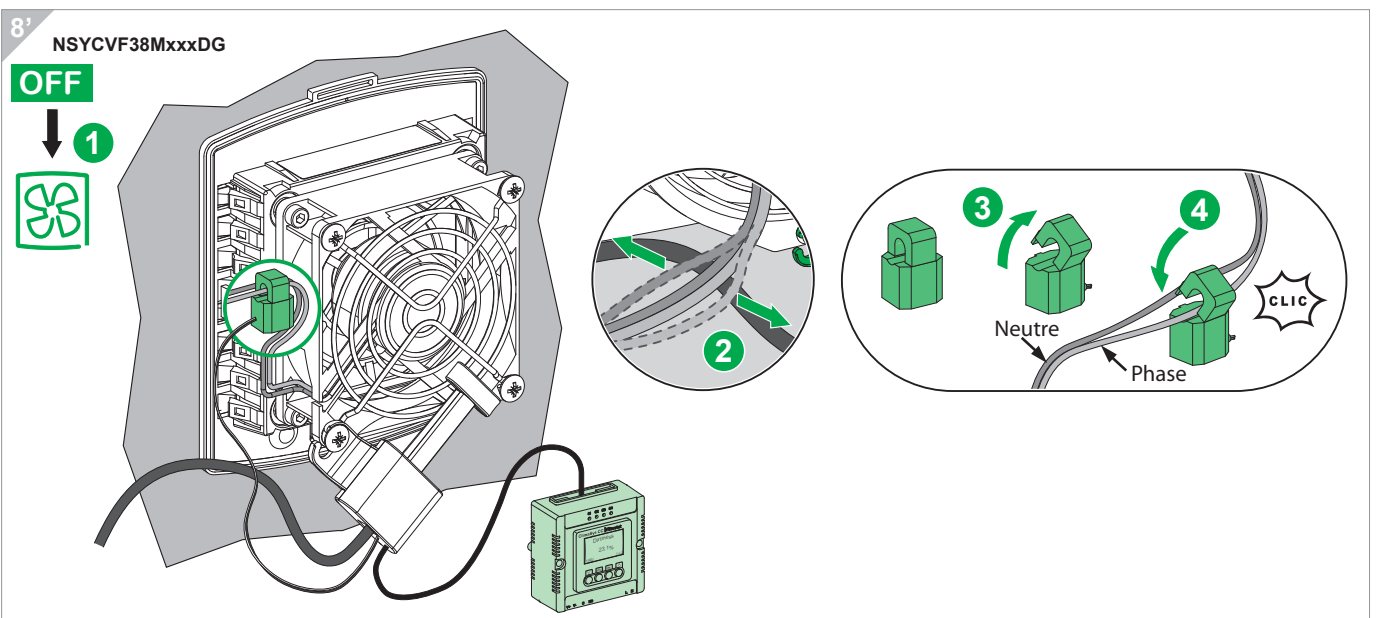
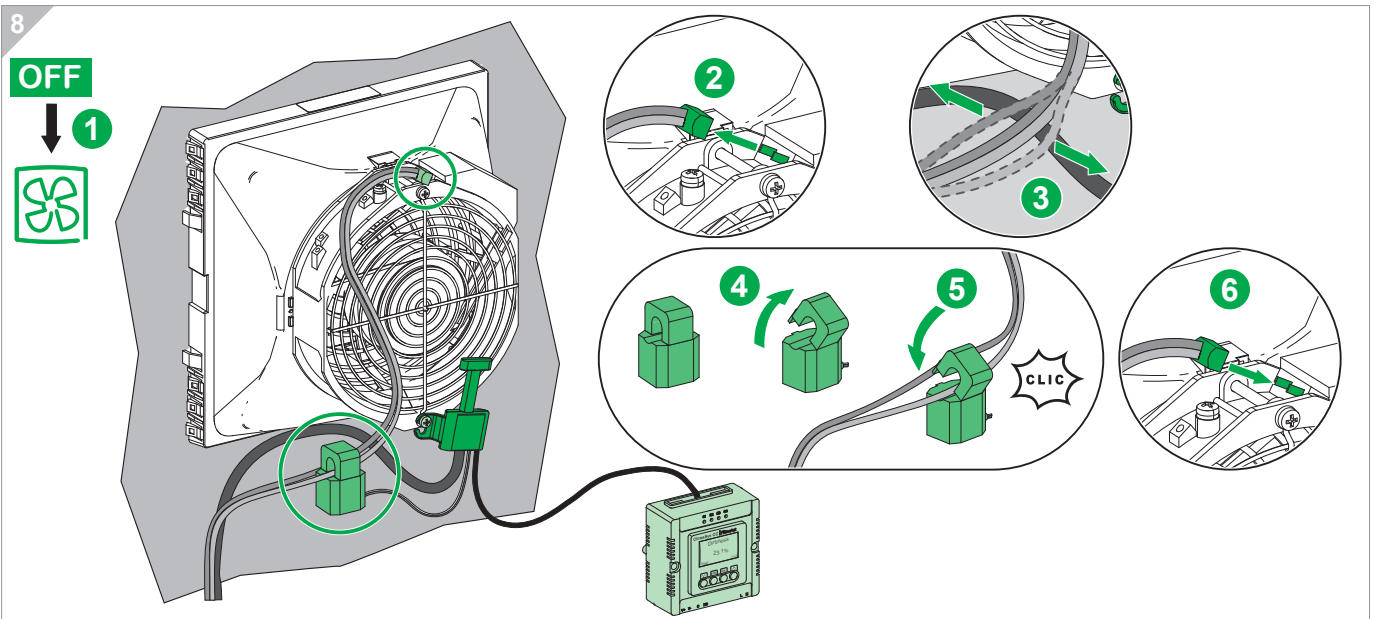
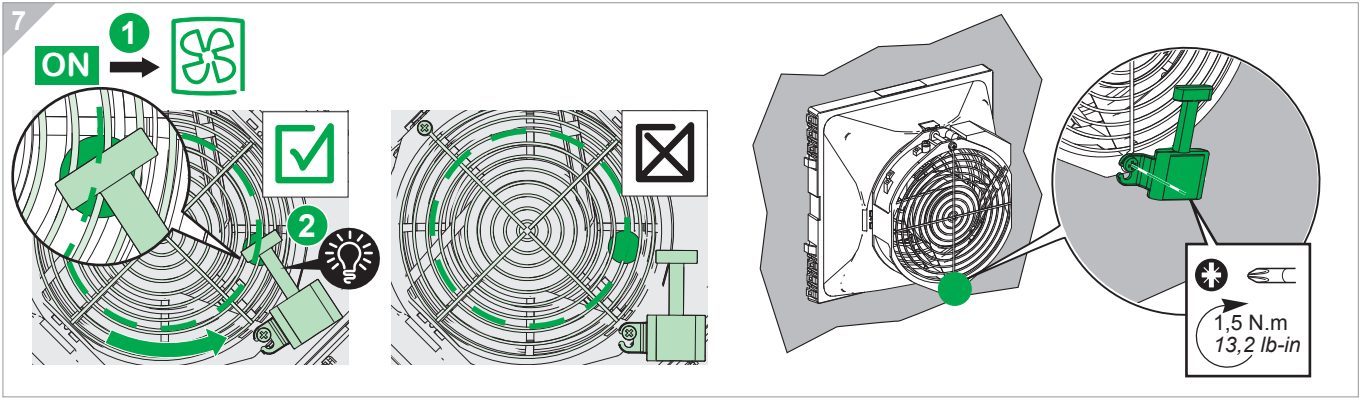
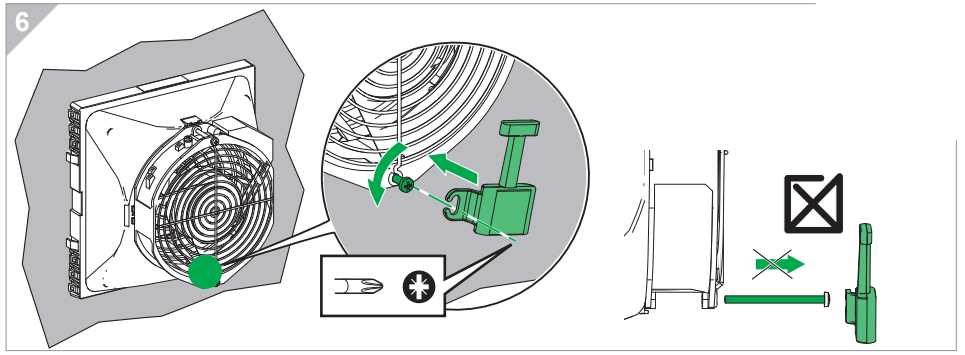
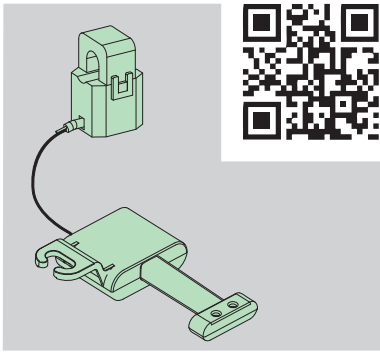


A NSYCVFxxxMxxxDG

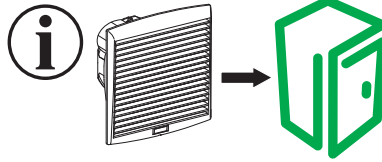
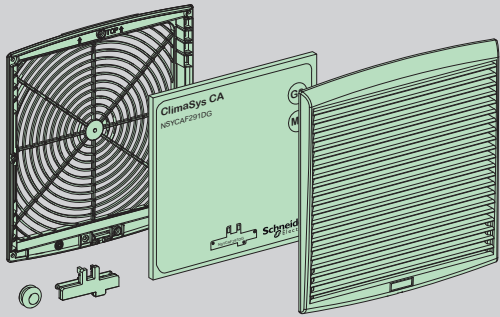


C. Reference	A(mm/in)	B(mm/in)	C(mm/in)	D(mm/in)
NSYCVF85MxxxDG	125/4,92	17,50/0,68	6,50/0,26	
NSYCVF165MxxxDG	223/8,78	58,50/2,30	7,50/0,30	
NSYCVF300MxxxDG	223/8,78	58,50/2,30	7,50/0,30	
NSYCVF560MxxxDG	291/11,46	75,50/2,97	6,50/0,26	
NSYCVF850MxxxDG	291/11,46	75,50/2,97	6,50/0,26	



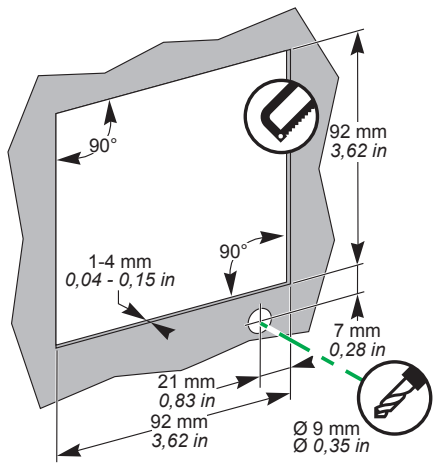


B NSYCAGxxDG

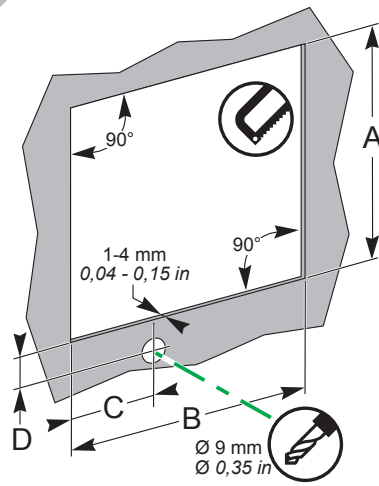


C. Reference	A(mm/in) B(mm/in)	C(mm/in)	D(mm/in)
NSYCAG125DG	125/4,92	17,50/0,68	6,50/0,26
NSYCAG223DG	223/8,78	58,50/2,30	7,50/0,30
NSYCAG291DG	291/11,46	75,50/2,97	6,50/0,26

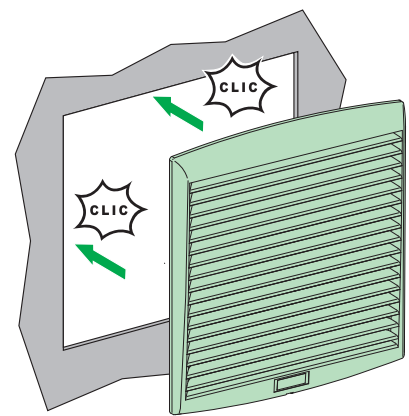
1 NSYCAG92DG

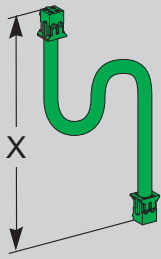


1' NSYCAGxxDG

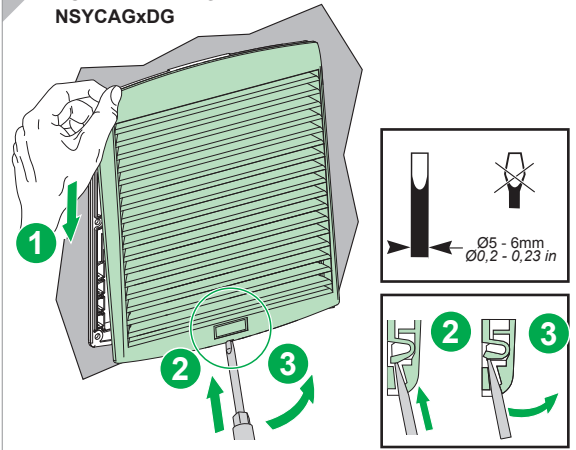
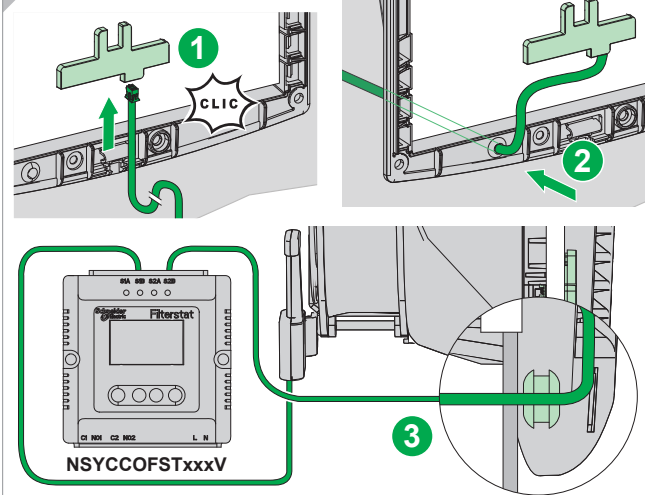
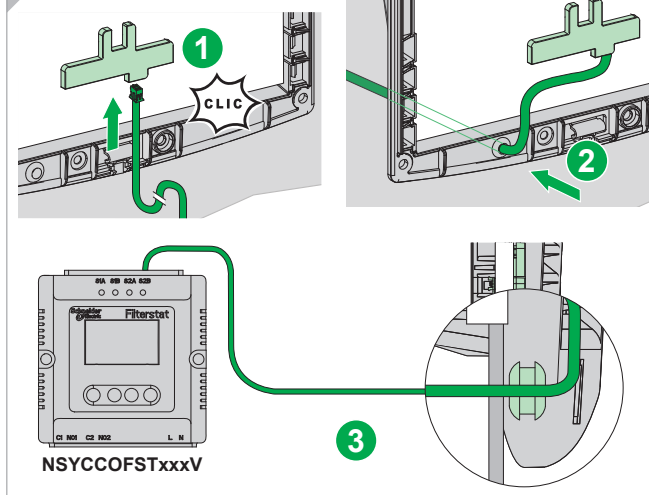
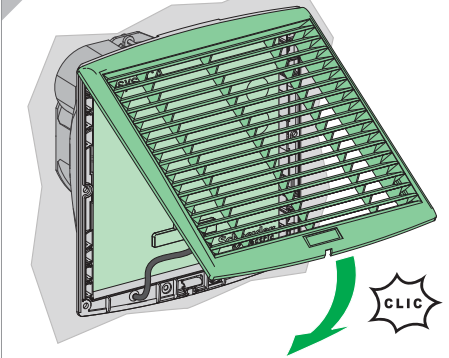
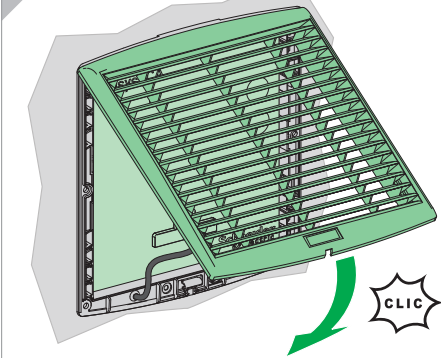
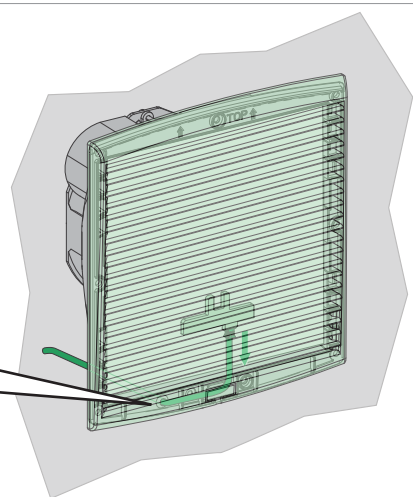
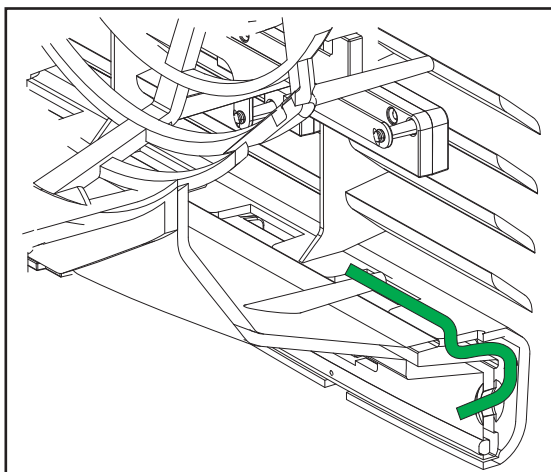


2



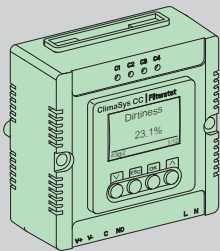
C**NSYCAAxMFST****C. Reference X(mm/in)**

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

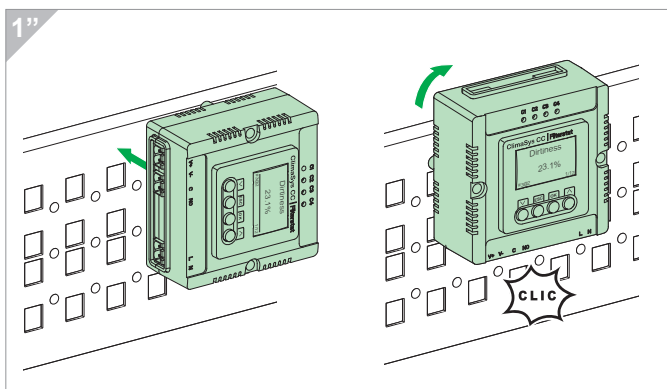
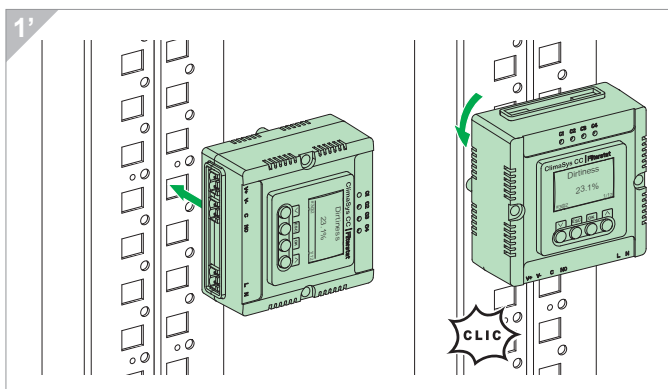
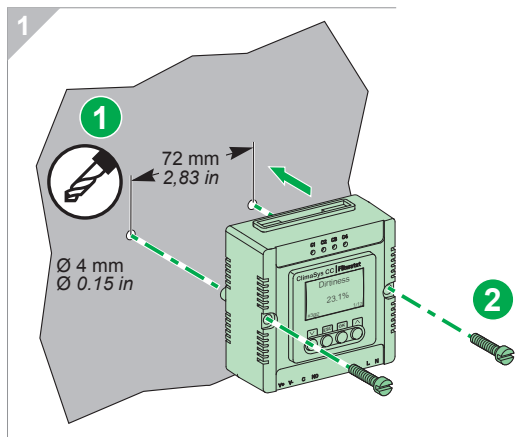
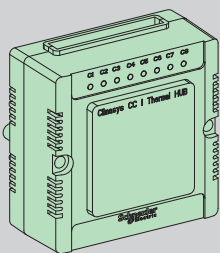
**1 NSYCVFxxMxxDG
NSYCAGxDG****2 NSYCVFxxxMxxDG****2' NSYCAGxxDG****3 NSYCVFxxxMxxDG****3' NSYCAGxxDG****4**

D

NSYCCOFST30V
NSYCCOFST90250V

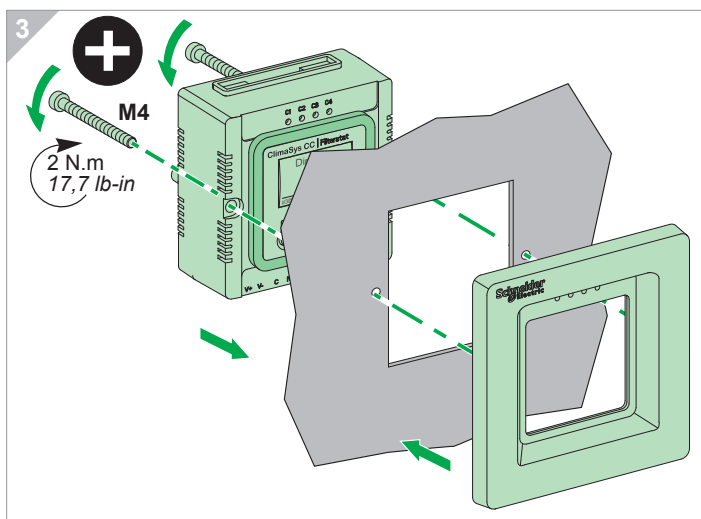
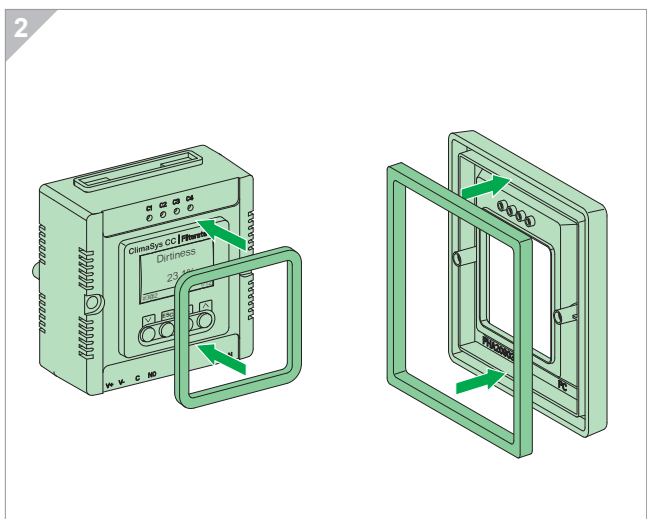
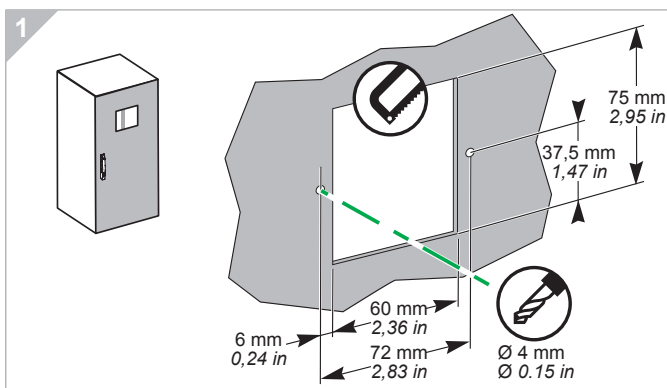
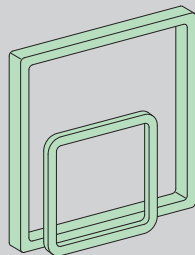
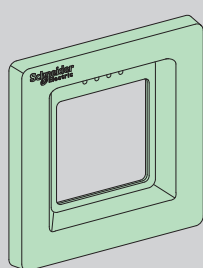


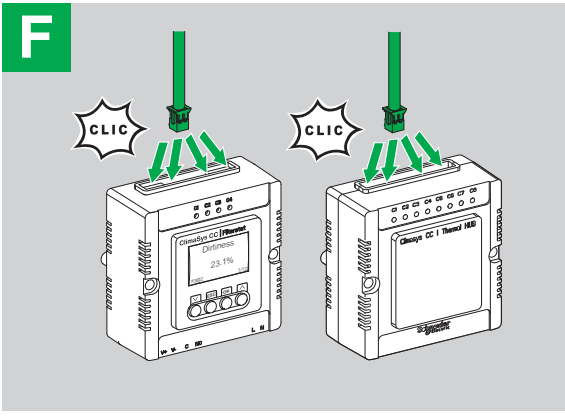
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NSYCCOFSEM8U2



E

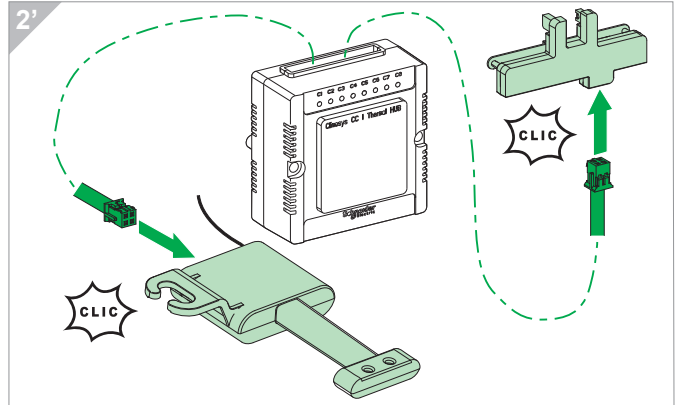
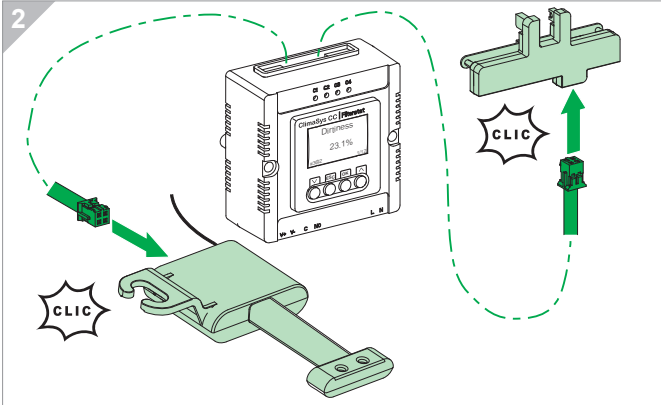
NSYCCOFR55





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



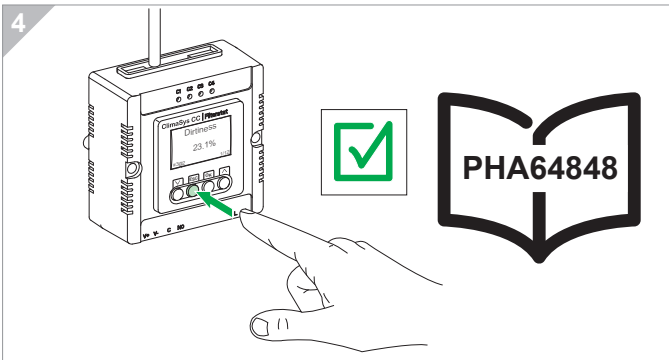
3

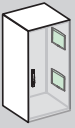
Green : connection ok
Orange : receiving data of sensor

Green : connection ok
Orange : receiving data of sensor

3'

Green : connection ok
Orange : receiving data of sensor

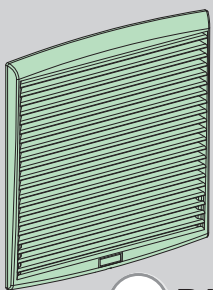
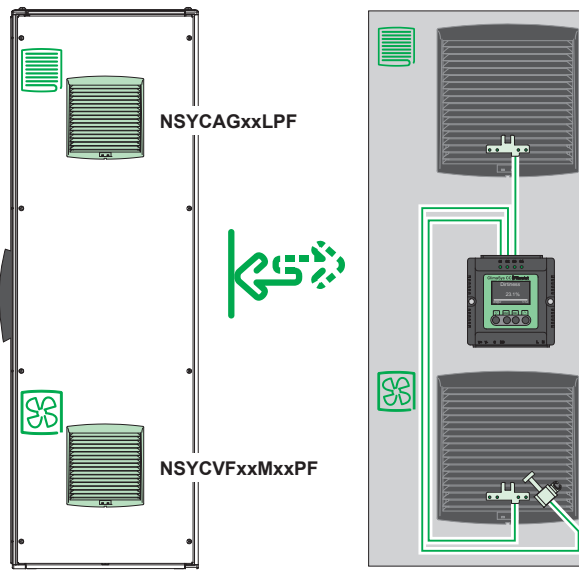
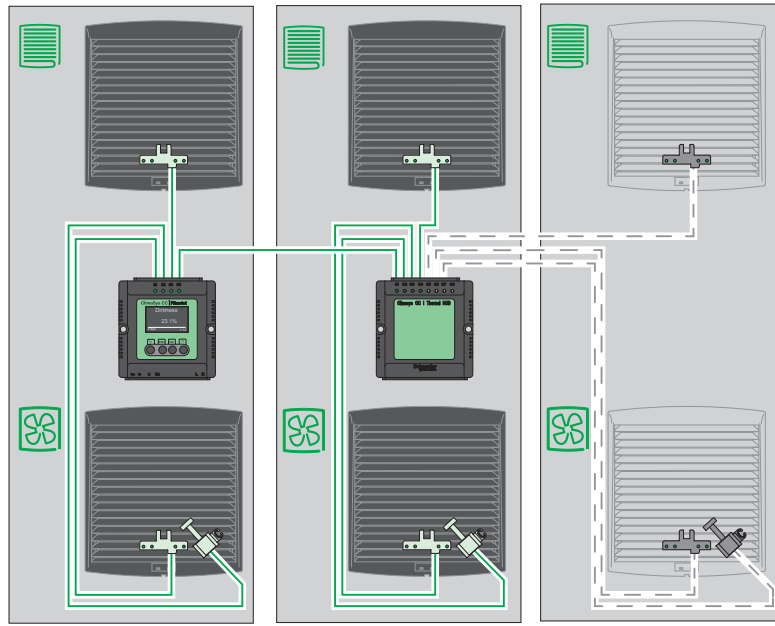




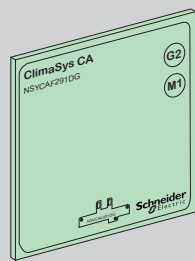
BROWNFIELD



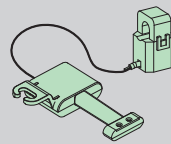
G NSYCCFSBRKITxx



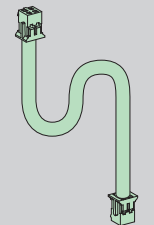
x2 RAL9005



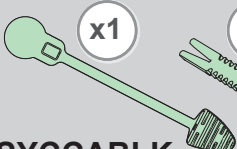
x2 G2 filters



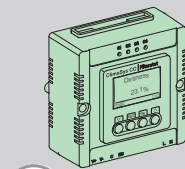
x1 NSYCCARPM



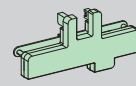
x3 NSYCCAxxxFST



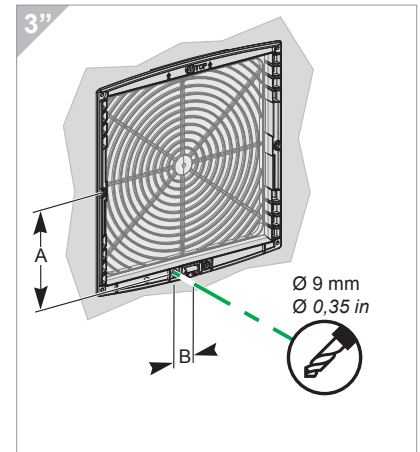
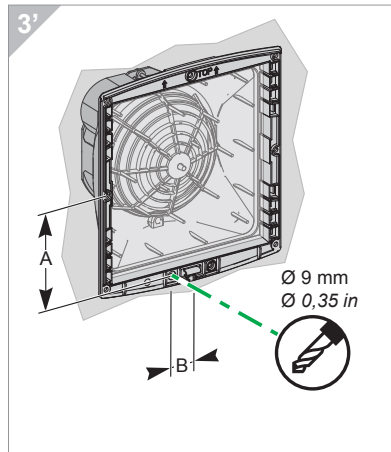
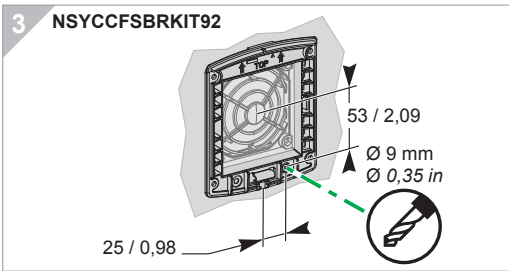
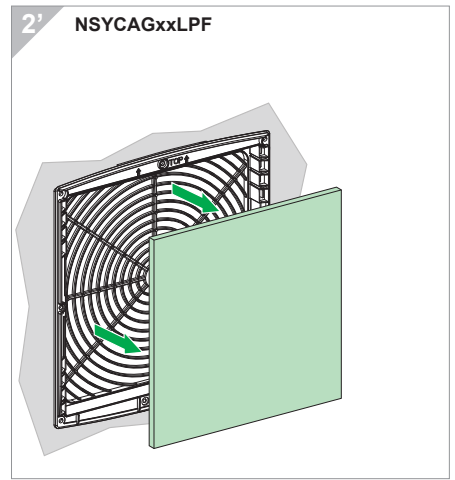
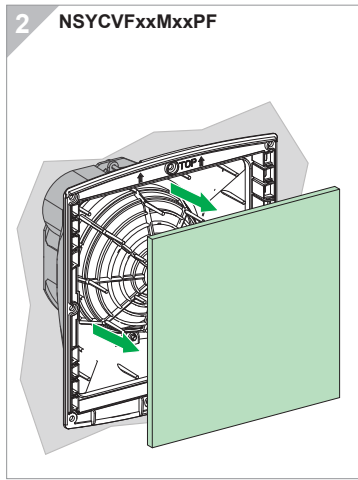
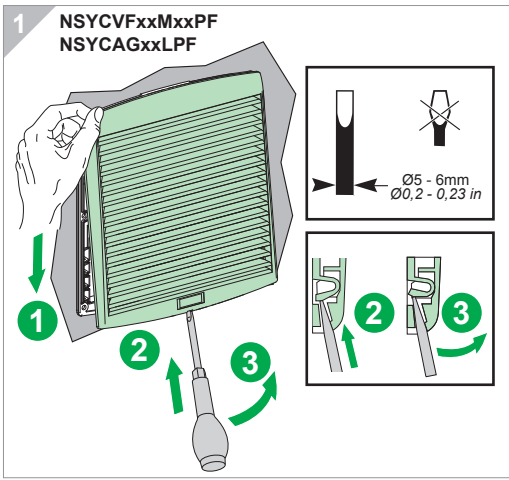
NSYCCABLK



x1 NSYCCOFST90250V

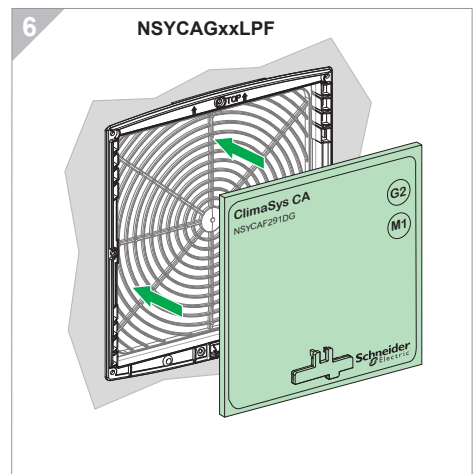
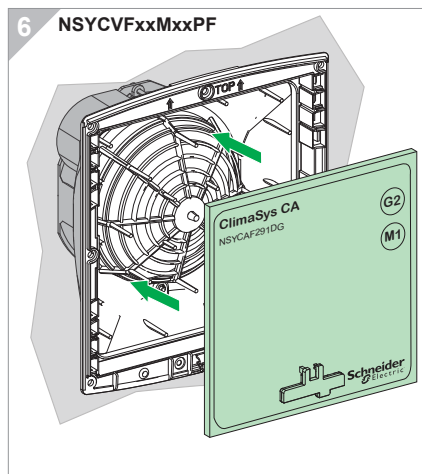
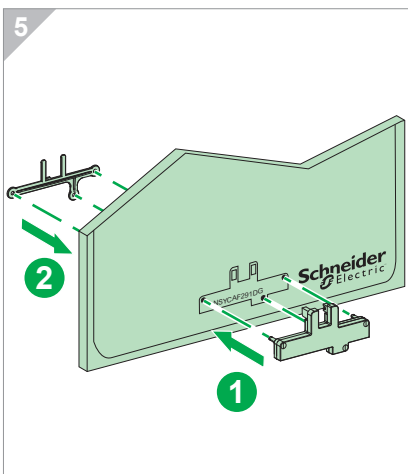
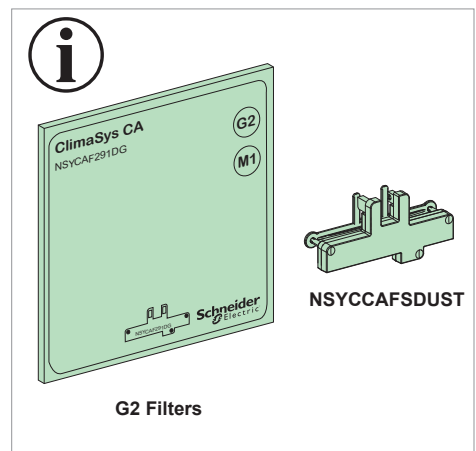
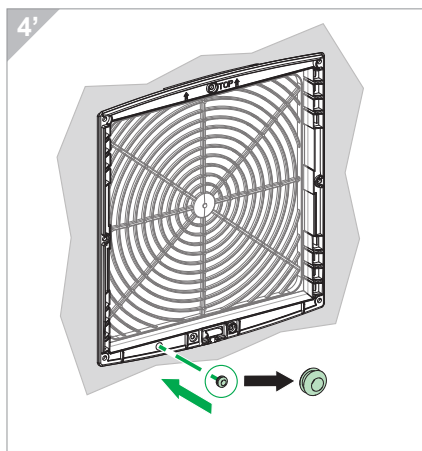
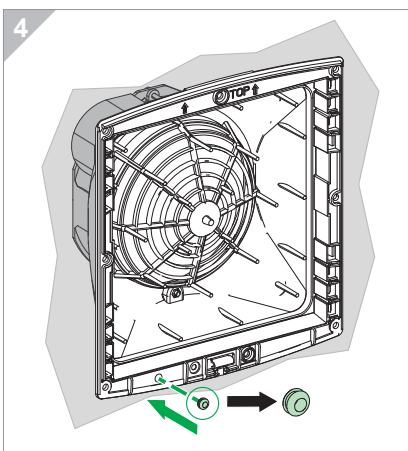


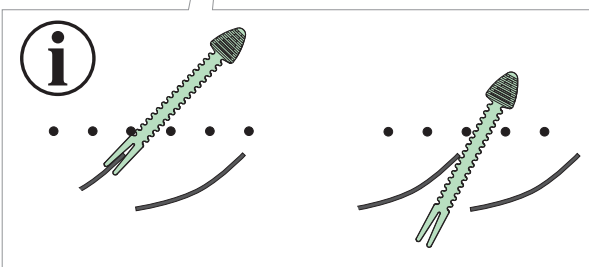
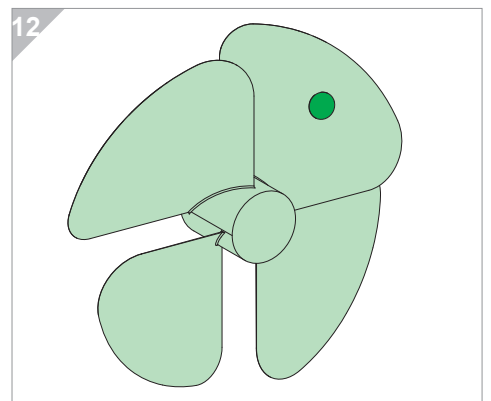
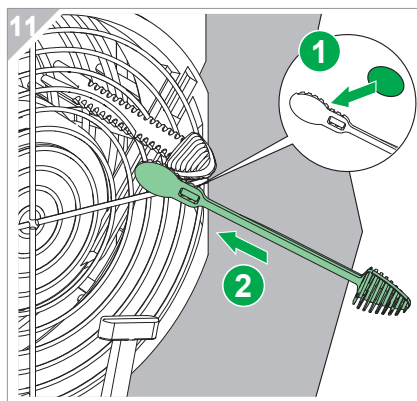
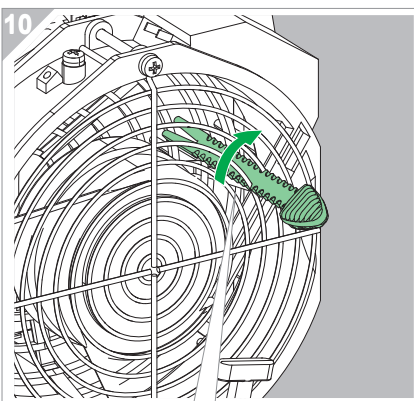
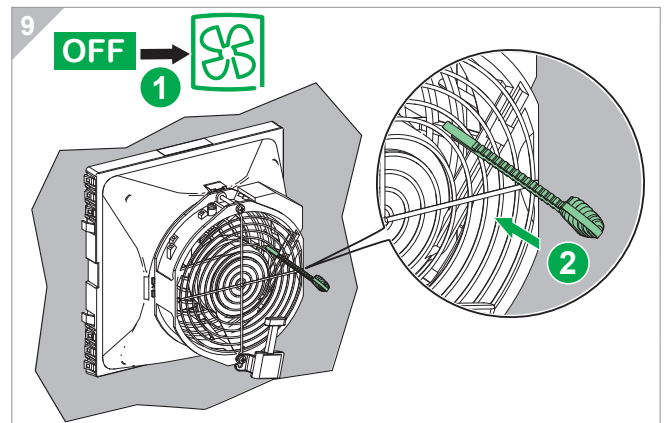
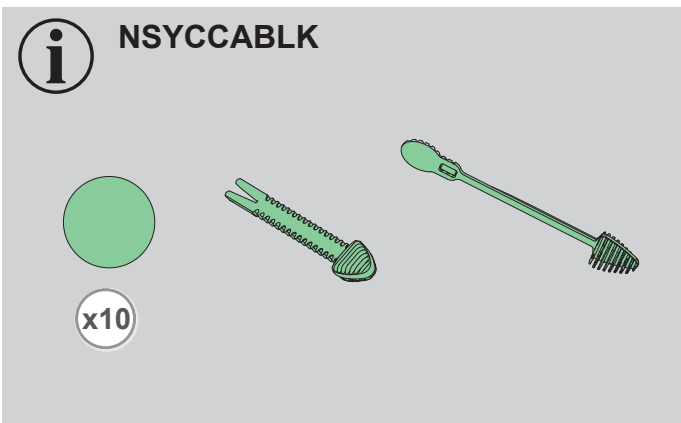
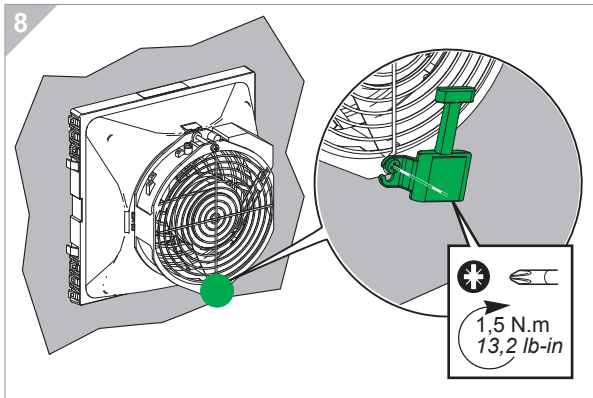
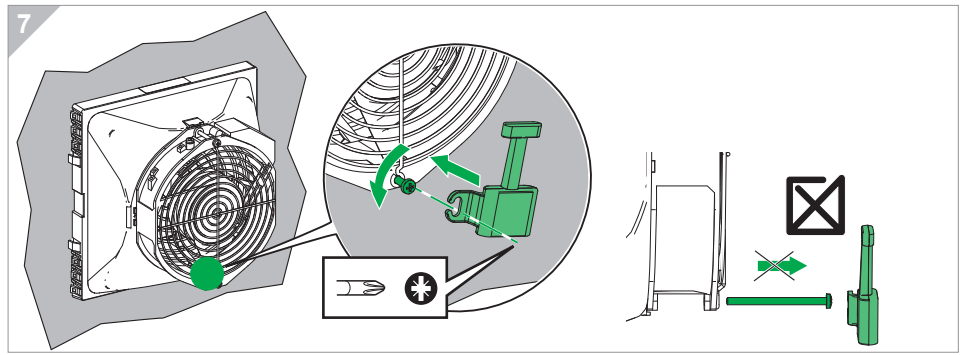
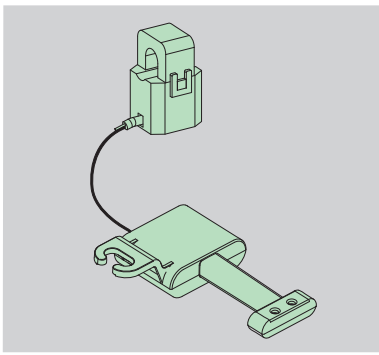
x2 NSYCCAFSDUST

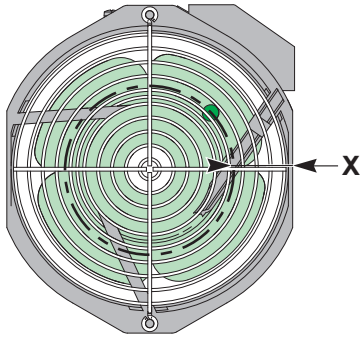


i C. Reference A(mm/in) B(mm/in)

NSYCCFSRBKIT125	89/3,50	45/1,77
NSYCCFSRBKIT223	118,5/4,67	65/2,56
NSYCCFSRBKIT291	152/5,98	70/2,76



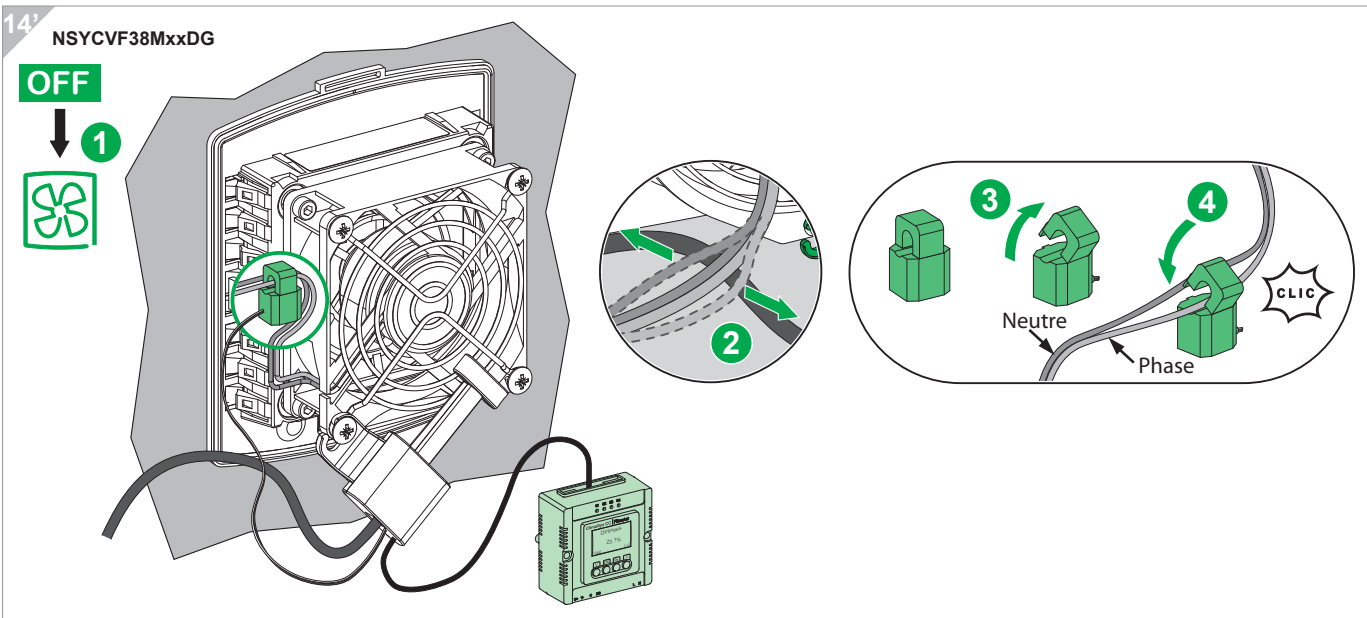
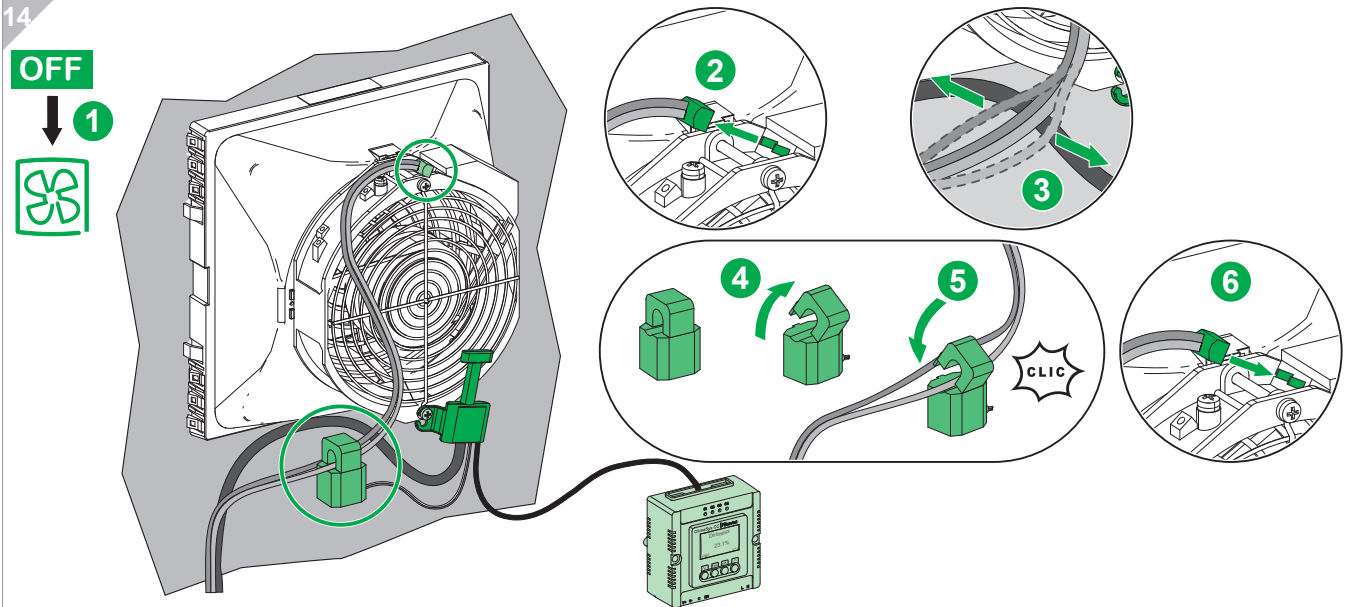
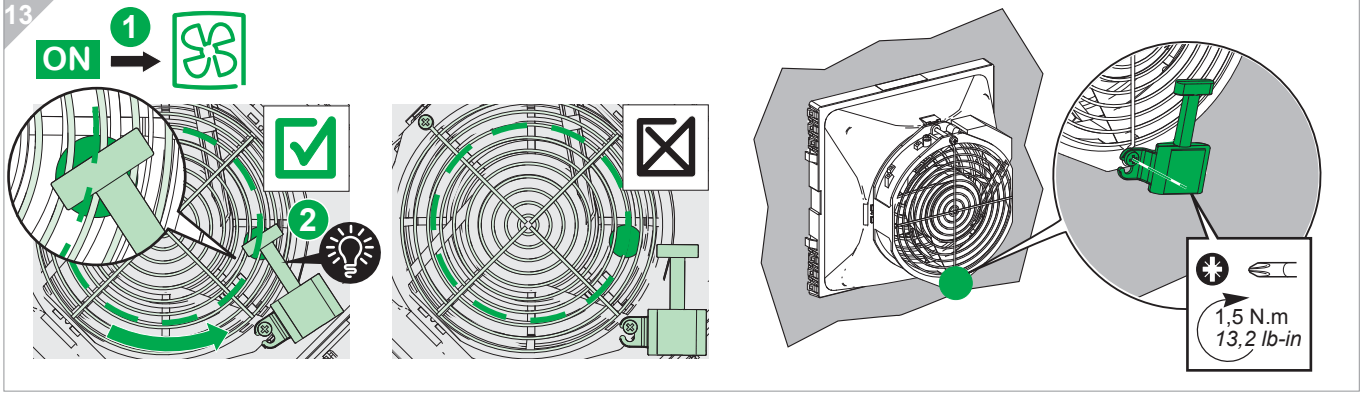


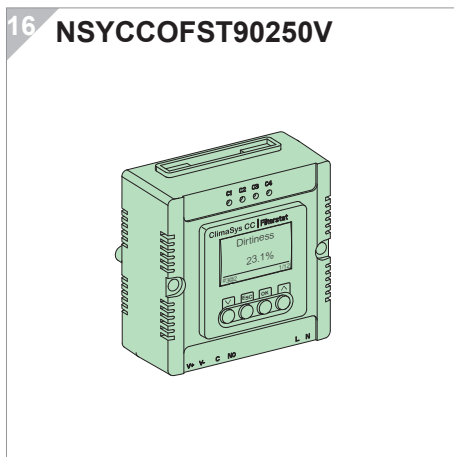
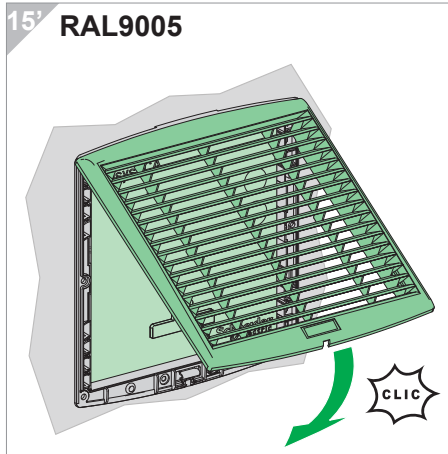
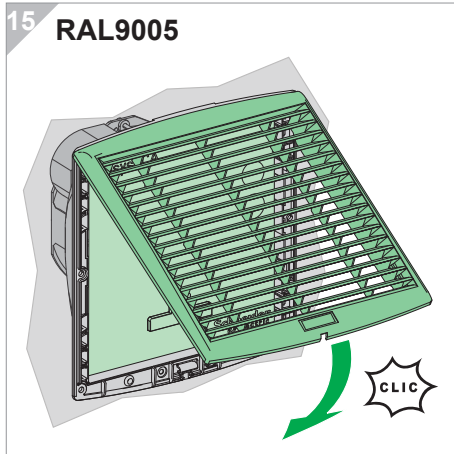


C. Reference

Distance to the support motor X (mm/in)

NSYCVF38MxxPF	11 / 0,43
NSYCVF85MxxPF	12 / 0,47
NSYCVF165MxxPF	14 / 0,55
NSYCVF300MxxPF	21 / 0,83
NSYCVF560MxxPF	27 / 1,06
NSYCVF850MxxPF	37 / 1,46





→ Check **D**



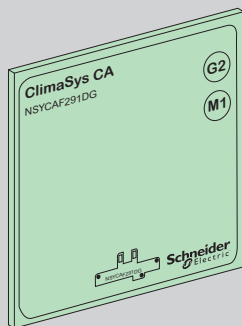
→ Check **C**

i

Brownfield kit	Cable
NSYCCFSBRKIT92	NSYCCA50FST
NSYCCFSBRKIT125	NSYCCA100FST
NSYCCFSBRKIT223	NSYCCA150FST
NSYCCFSBRKIT291	NSYCCA200FST

H

NSYCAFxxxDG



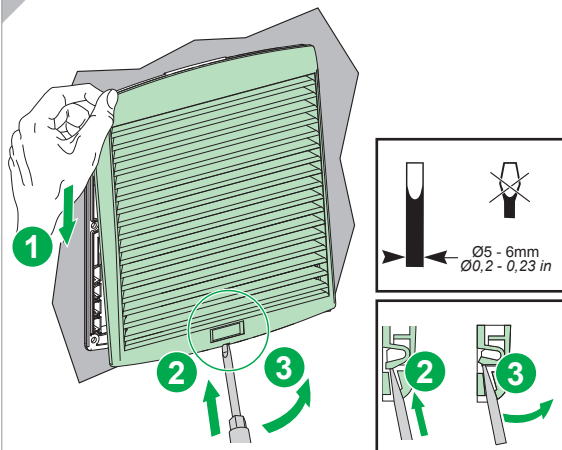
x5

G2 and G3 Filters

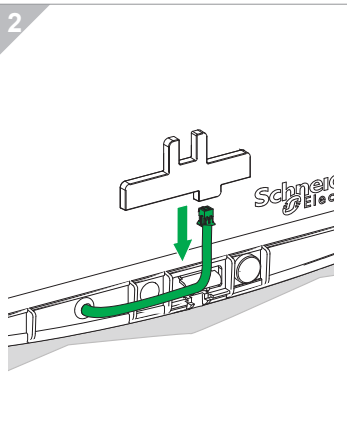


Filter type	Reference
G2	NSYCAF92DG
G2	NSYCAF125DG
G3	NSYCAF125G3DG
G2	NSYCAF223DG
G3	NSYCAF223G3DG
G2	NSYCAF291DG
G3	NSYCAF291G3DG

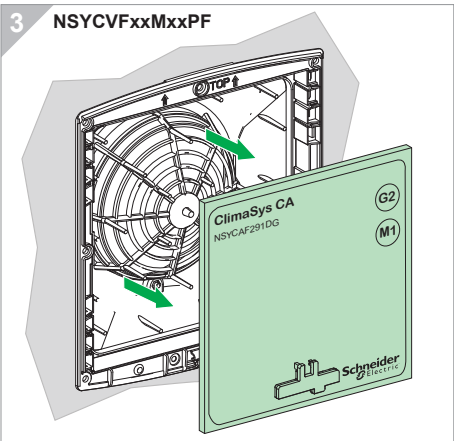
1



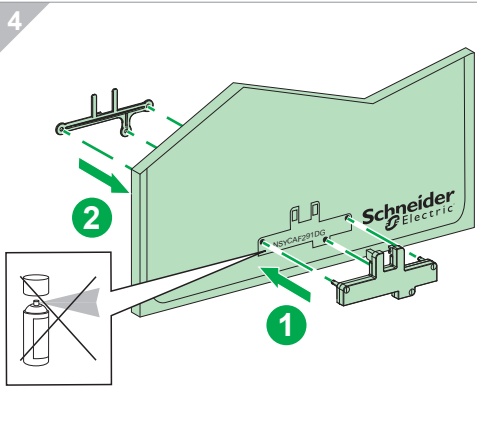
2



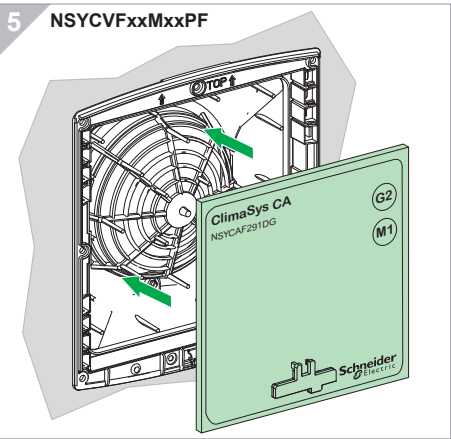
3



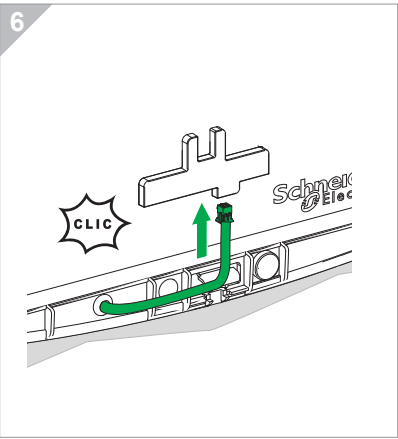
4



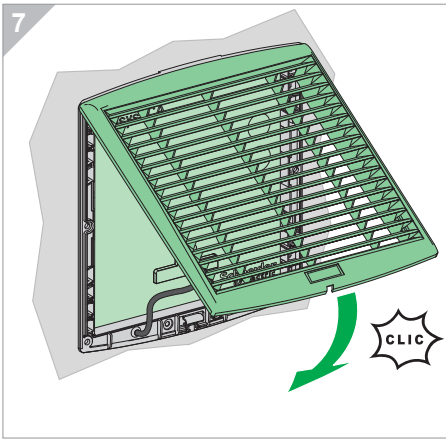
5



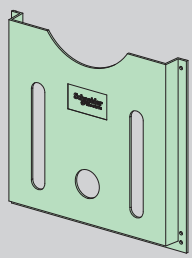
6



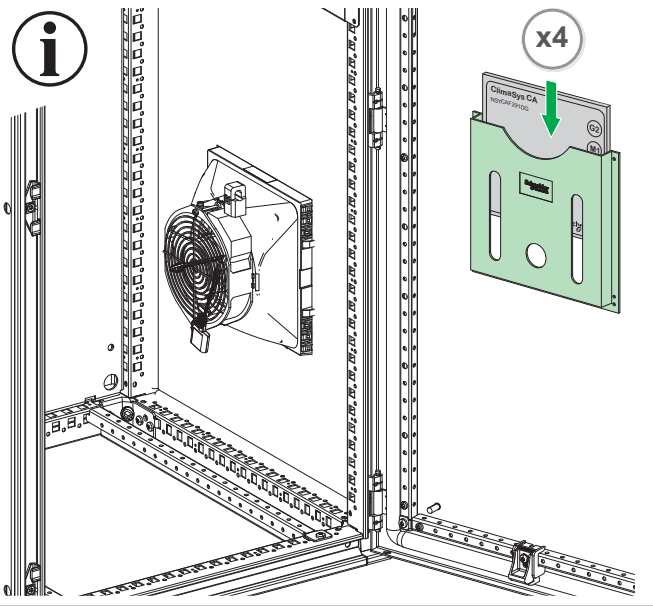
7



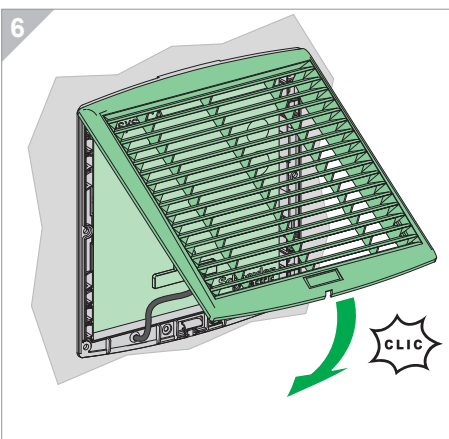
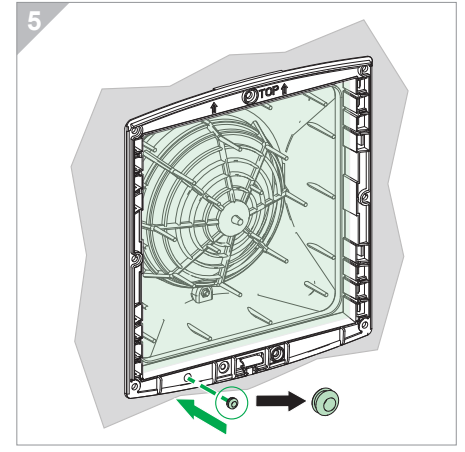
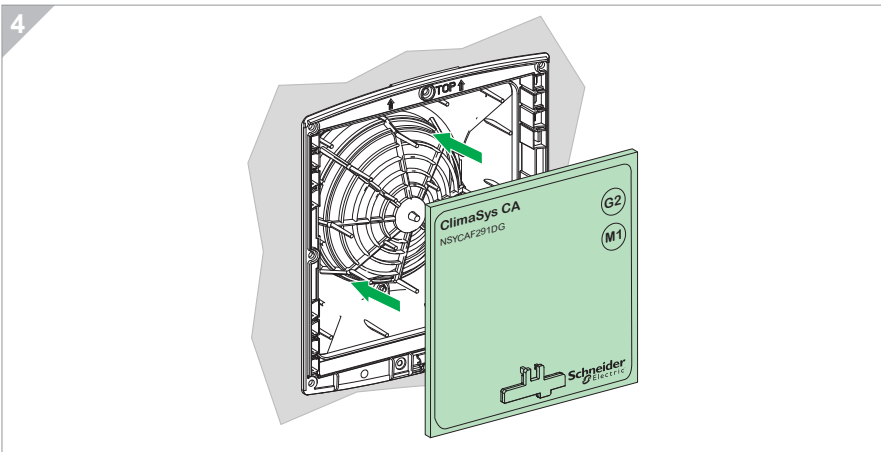
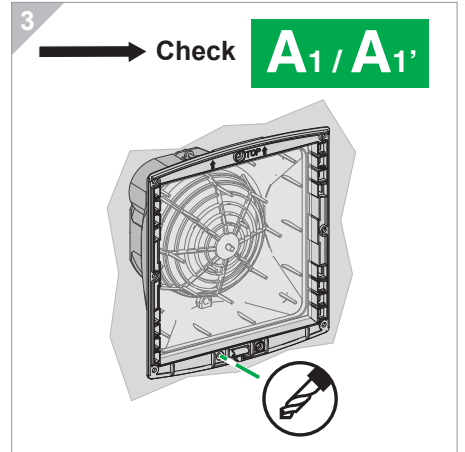
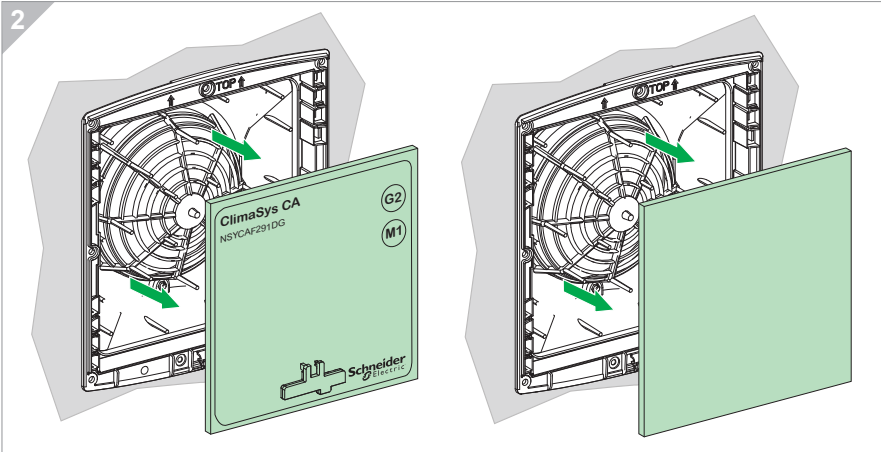
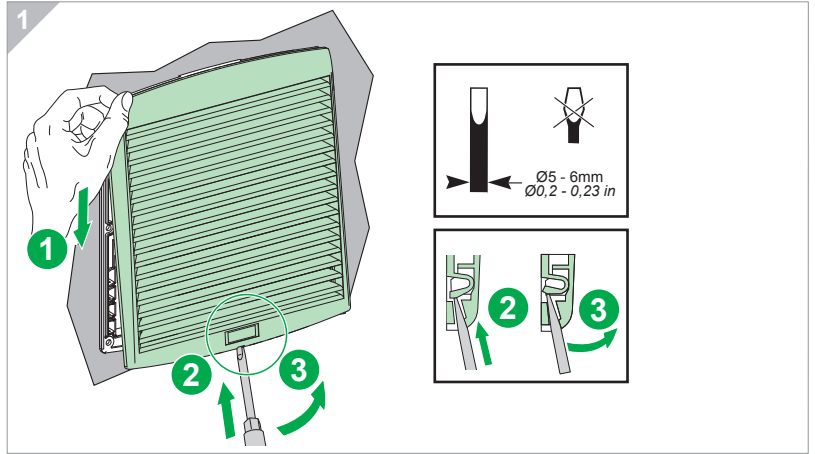
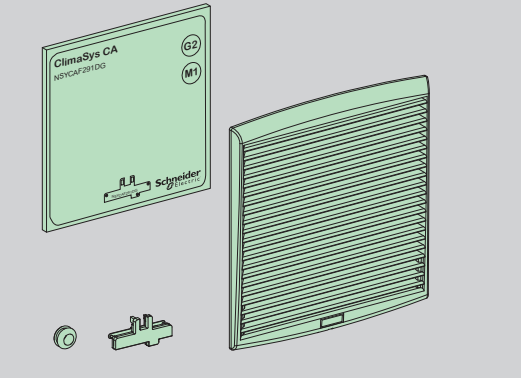
NSYDPAx



C. Reference	Document pocket
NSYCAF92xxx	NSYDPA5
NSYCAF125xxx	NSYDPA5
NSYCAF223xxx	NSYDPA4 / NSYDPA44
NSYCAF291xxx	NSYDPA3

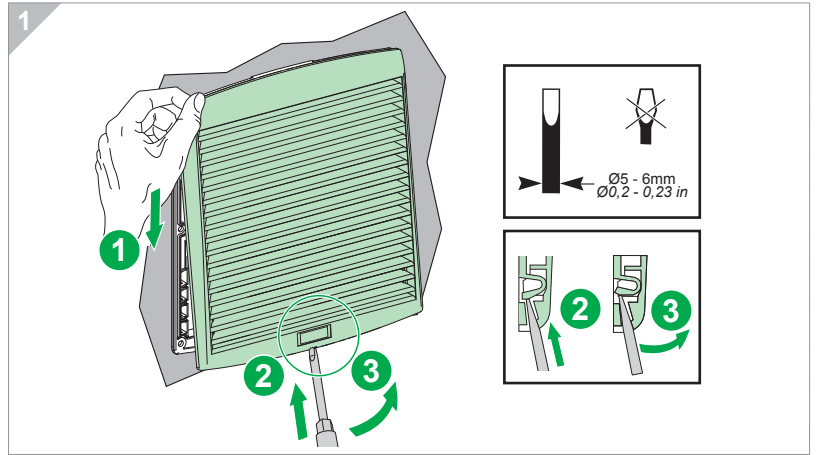
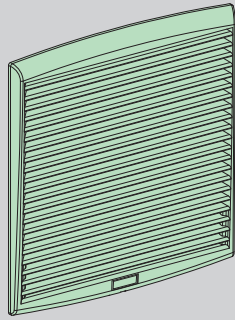


I NSYCAGxxDGC

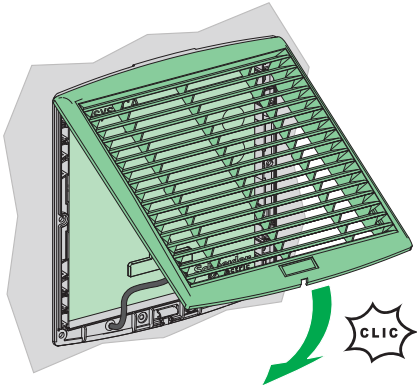


Individual Accessories:

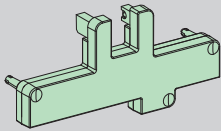
J NSYCAGxxxBPC



2 NSYCAGxxxBPC

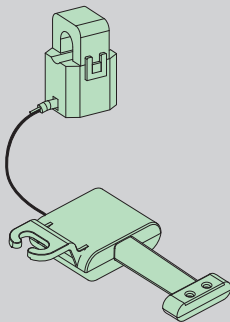


K NSYCCAFSDUST



→ Check **G**

L



→ Check **A**



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

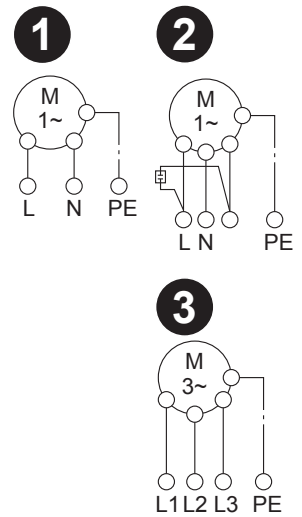
NSYCVF38M230DG & NSYCVF38M150DG
MUST NOT be connected to a power conversion module, an inverter or UPS type of power supply.

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 onduleur / UPS.

NSYCVF38M230DG & 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



⚠ 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.
 - 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.
 - Replace 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 DE CHOC ÉLECTRIQUE, D'EXPLOSION OU D'ARC ÉLECTRIQUE

- Utilisez un équipement de protection personnelle (PPE) approprié et pour votre sécurité suivez strictement les instructions du travail électrique. Consultez la NFPA 70E.
 - L'installation et l'entretien de cet équipement doivent uniquement être effectués par le personnel qualifié pour les équipements électriques.
 - Éteignez toutes les sources d'énergie de cet équipement avant de travailler en équipe ou à l'intérieur.
 - Utilisez toujours un voltmètre correctement calibré pour confirmer qu'il est éteint.
 - Remettez en place tous les dispositifs, portes et couvercles avant d'allumer cet équipement.
- Le non-respect de ces instructions provoquera la mort ou des blessures graves.**

RIESGO DE DESCARGA ELÉCTRICA, EXPLOSIÓN O ARCO ELÉCTRICO

- Utilice un equipo de protección personal (PPE) apropiado y siga las prácticas seguras de trabajo eléctrico. Consulte la NFPA 70E.
 - La instalación y el mantenimiento de este equipo lo ha de realizar únicamente personal cualificado para equipos eléctricos.
 - Apague todas las fuentes de energía de este equipo antes de trabajar en equipo o en su interior.
 - Utilice siempre un voltímetro calibrado correctamente para confirmar que está apagado.
 - Vuelva a colocar todos los dispositivos, puertas y cubiertas antes de encender este equipo.
- Su incumplimiento puede provocar muerte o lesiones graves.**

STROMSCHLAG-, EXPLOSIONS- ODER LICHTBOGENFAHR

- Eine geeignete Persönliche Schutzausrüstung (PSA) verwenden und sichere Praktiken für elektrische Arbeiten anwenden. Siehe NFPA 70E.
 - Die Installation und Wartung dieses Geräts darf nur von qualifizierten Mitarbeitern für elektrische Geräte durchgeführt werden.
 - Vor Arbeiten am Gerät oder im Innern des Geräts alle Energiequellen vom Gerät trennen.
 - Mit einem korrekt kalibrierten Spannungsmesser bestätigen, dass das Gerät ausgeschaltet ist.
 - Vor dem erneuten Einschalten des Geräts alle Vorrichtungen, Klappen und Abdeckungen wieder anbringen.
- Die Nichteinhaltung dieser Anleitungen kann den Tod oder schwerwiegende Verletzungen hervorrufen.**

ОПАСНОСТЬ ПОРАЖЕНИЯ ЭЛЕКТРИЧЕСКИМ ТОКОМ, ВЗРЫВА ИЛИ ВСПЫШКИ ДУГИ

- Использовать соответствующие средства индивидуальной защиты (PPE) и следовать методам безопасной работы в электрических цепях. См. стандарт по электробезопасности на рабочем месте NFPA 70E.
 - Установка и эксплуатация оборудования может выполняться только квалифицированными электриками.
 - При работе с данным оборудованием или внутри него необходимо выключить все источники питания.
 - Обязательно используйте обладающий соответствующими характеристиками датчик напряжения для проверки отключения электропитания.
 - Установить на место все устройства, двери и кожухи перед подачей напряжения на оборудование.
- Несоблюдение этих указаний приведет к смерти или серьезным травмам.**

