ESBE SYSTEM UNITS – ACCESSORIES
MANIFOLD

GB	MANIFOLD	2-3
SE	FÖRDELNINGSBALK	4-5
DE	VERTEILERBALKEN	6-7
PL	ROZDZIELACZ	8-9
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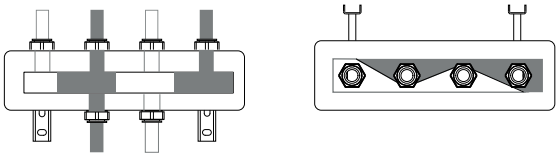
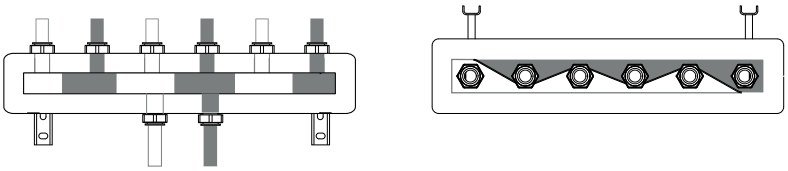
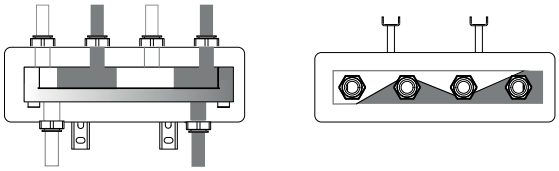
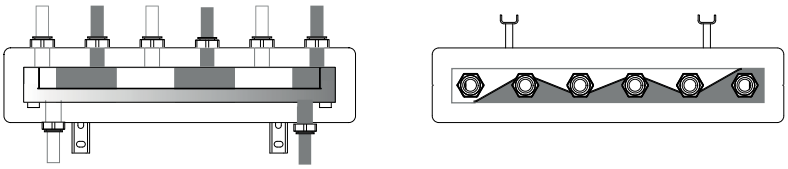
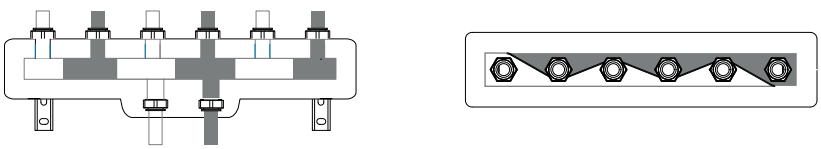
MANIFOLD

GB

SERIES	FUNCTION Return Supply	
ESBE GMA121		**Manifold for 2 Circulation Units,** without integrated hydraulic separator function.
ESBE GMA131		**Manifold for 3 Circulation Units,** without integrated hydraulic separator function.
ESBE GMA221		**Manifold for 2 Circulation Units,** with integrated hydraulic separator function.
ESBE GMA231		**Manifold for 3 Circulation Units,** with integrated hydraulic separator function.

ESBE GMA321		**Manifold for 2 Circulation Units,** without integrated hydraulic separator function.
ESBE GMA331		**Manifold for 3 Circulation Units,** without integrated hydraulic separator function.

MULTIPLE INSTALLATIONS OF CIRCULATION UNITS

If more than one Circulation Unit should be used we recommend the use of Serie ESBE GMA manifold, with or without hydraulic separator.

INSTALLATION ON THE WALL

Install the appliance on a solid wall which is not subject to vibration. It´s important to position the hydraulic manifold considering its size and all the units connected.

When drilling holes in the wall for installation purposes, take care not to damage any electrical wiring or existing piping.

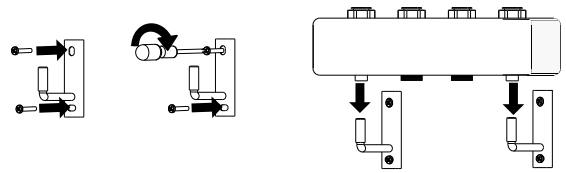
1. Drill holes and insert suitable plugs.

Mount the manifold with the submitted wall-brackets. Fix the brackets to the wall and position the manifold.

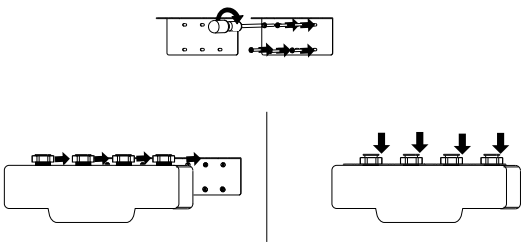
2. Choose the correct position for the piping for the circulation unit by usage of the mounting template supplied with the circulation units package.

3. Connect the circulation units to the manifold.

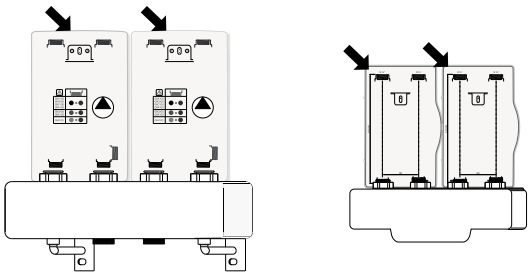
1 GMA121, GMA131, GMA221, GMA231



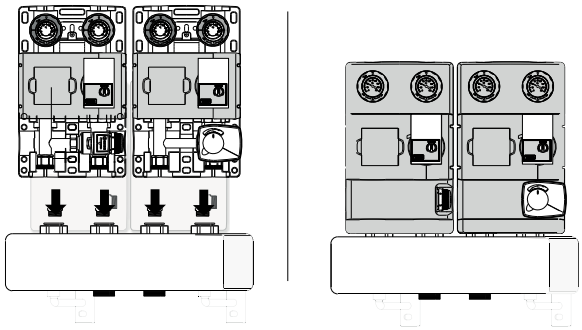
1 GMA321, GMA331



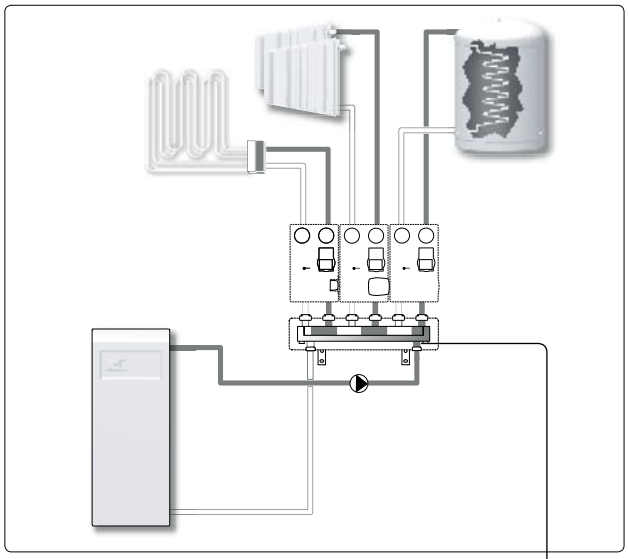
2 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



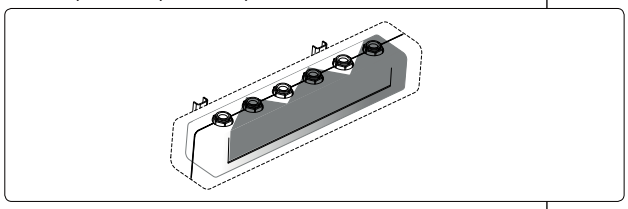
3 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



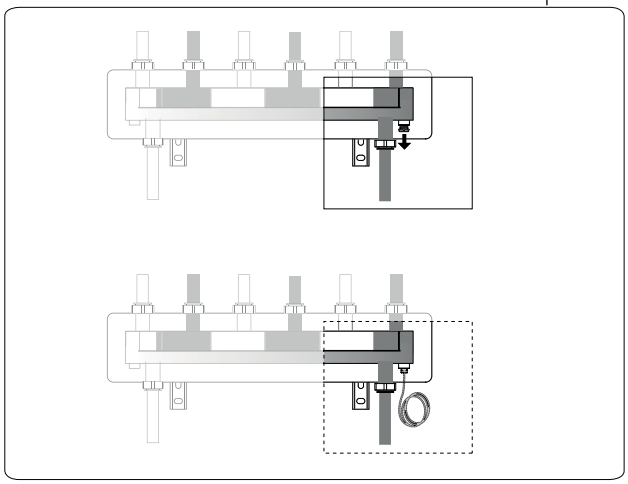
INSTALLATION EXAMPLE



GMA121, GMA131, GMA221, GMA231



OPTIONS FOR GMA221 AND GMA231



All piping schematics are general representations.

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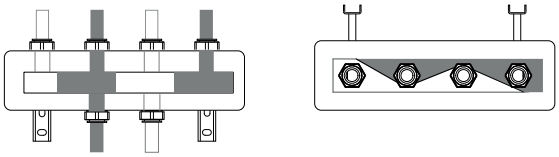
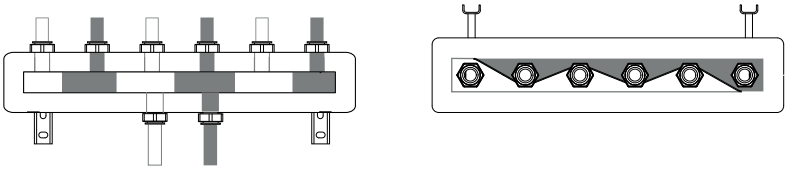
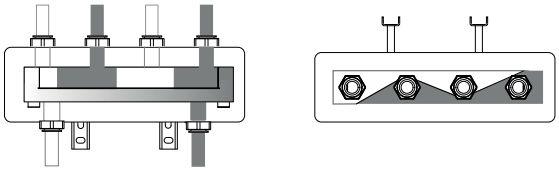
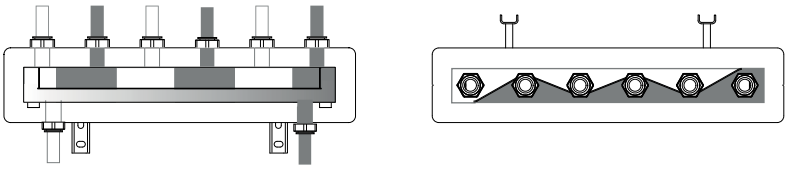
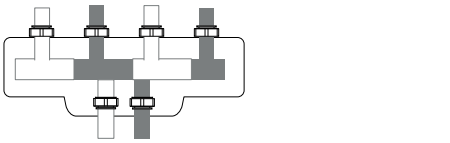
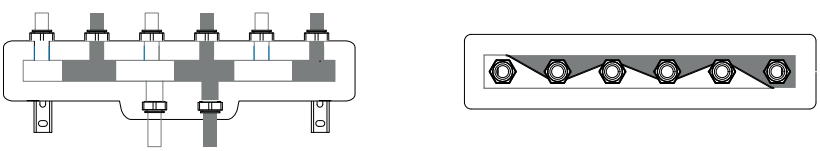
NO.1 IN HYDRONIC SYSTEM CONTROL

FÖRDELARBALK

SE

SERIE	FUNKTION Retur Tillförsel	
ESBE GMA121		Fördelarbalk för 2 pumpgrupper, utan hydraulisk inbyggd separatorfunktion.
ESBE GMA131		Fördelarbalk för 3 pumpgrupper, utan hydraulisk inbyggd separatorfunktion.
ESBE GMA221		Fördelarbalk för 2 pumpgrupper, med hydraulisk inbyggd separatorfunktion.
ESBE GMA231		Fördelarbalk för 3 pumpgrupper, med hydraulisk inbyggd separatorfunktion.

ESBE GMA321		Fördelarbalk för 2 pumpgrupper, utan hydraulisk inbyggd separatorfunktion.
ESBE GMA331		Fördelarbalk för 3 pumpgrupper, utan hydraulisk inbyggd separatorfunktion.

MULTIPLA INSTALLATIONER AV PUMPGRUPPER

Om fler än en pumpgrupp ska installeras rekommenderar vi att du använder fördelarbalk i serien ESBE GMA, med eller utan hydraulisk separator.

INSTALLATION PÅ VÄGGEN

Installera anordningen på en stabil vägg som inte är föremål för vibrationer. Det är viktigt vid placering av den hydrauliska fördelarbalken att beakta storlek och vikt av alla anslutna enheter.

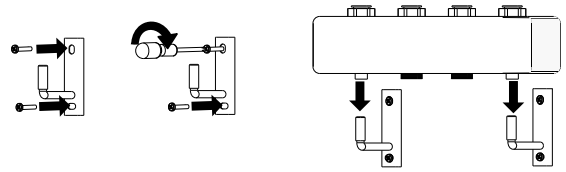
Var försiktig när du borrar hål i väggen för installationen så att du inte skadar elektriskt kablage eller befintliga ledningar.

1. Borra hål och sätt i lämpliga pluggar.
Montera fördelarbalken med de medföljande vägghållarna. Fäst hållarna på väggen och placera fördelarbalken.

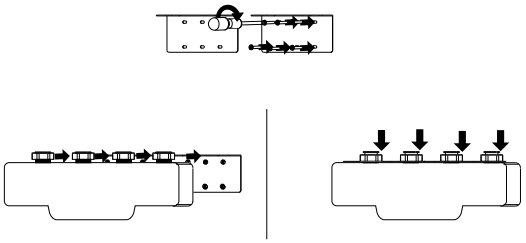
2. Välj rätt position för anslutande ledningar mot pumpgruppen genom att använda monteringsmallen som finns i pumpgruppens förpackning.

3. Anslut pumpgrupperna till fördelarbalken.

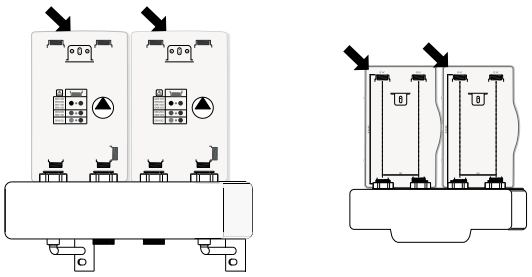
1 GMA121, GMA131, GMA221, GMA231



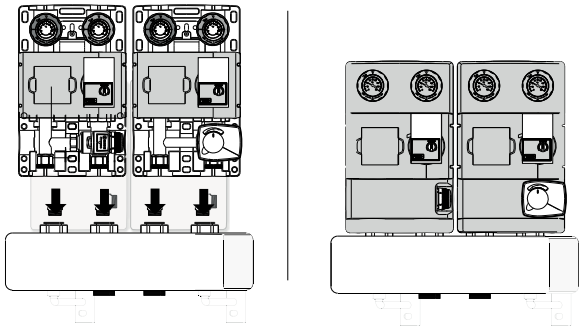
1 GMA321, GMA331



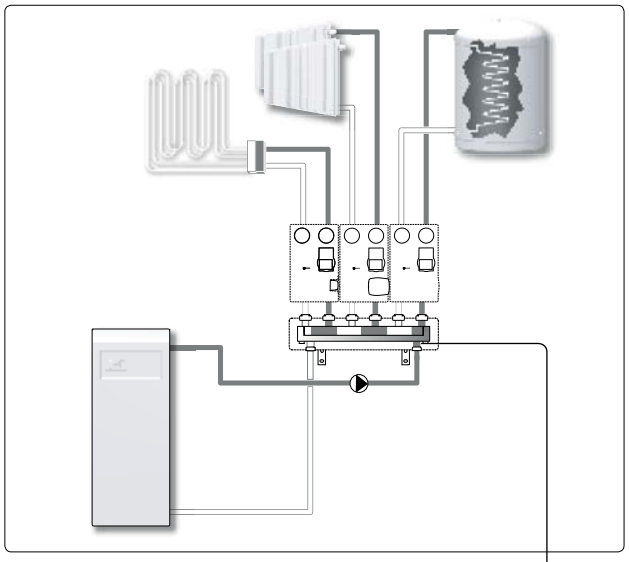
2 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



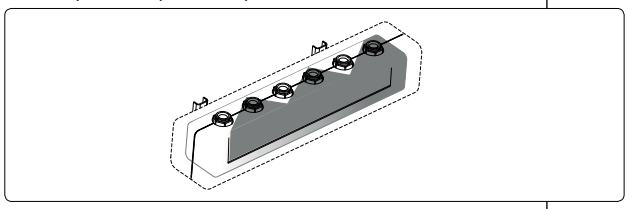
3 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



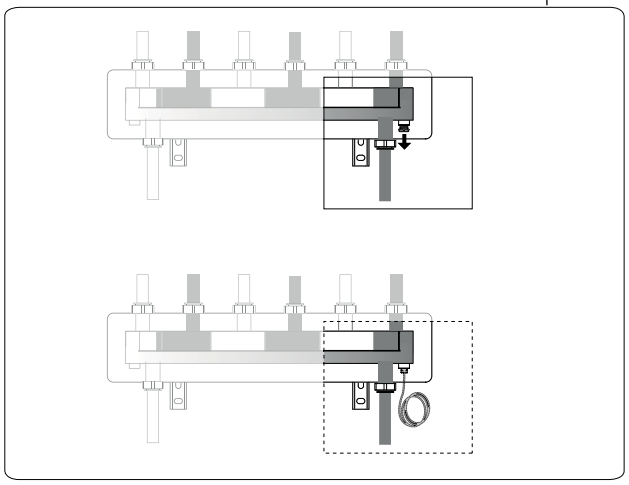
INSTALLATIONS EXEMPEL



GMA121, GMA131, GMA221, GMA231



ALTERNATIV FÖR GMA221 OCH GMA231



Alla installationsexempel är allmänna beskrivningar.

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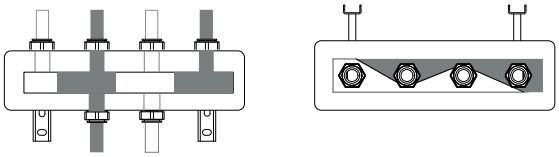
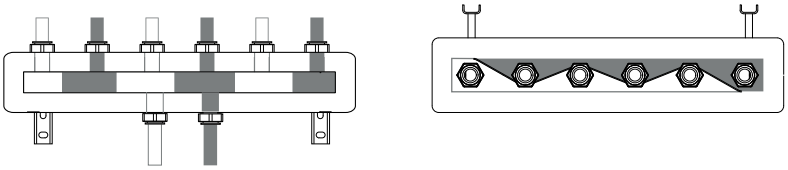
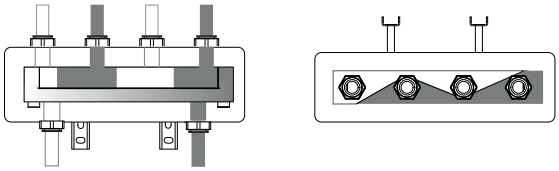
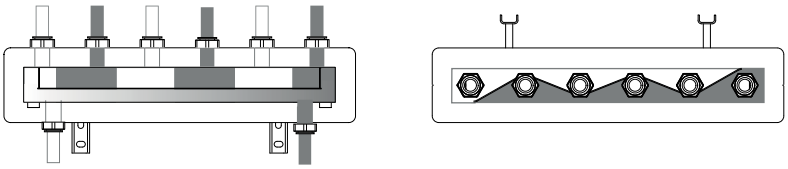
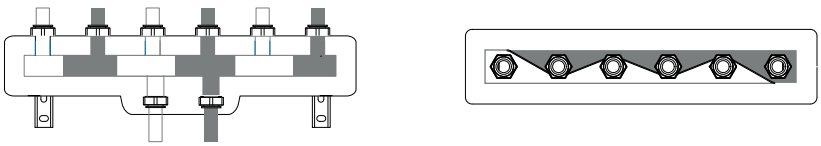
NO.1 IN HYDRONIC SYSTEM CONTROL

VERTEILERBALKEN

DE

SERIE	FUNKTION Rücklauf Vorlauf	
ESBE GMA121		Verteilerbalken ohne hydraulische Weiche für zwei Pumpengruppen.
ESBE GMA131		Verteilerbalken ohne hydraulische Weiche für drei Pumpengruppen.
ESBE GMA221		Verteilerbalken mit hydraulischer Weiche für zwei Pumpengruppen.
ESBE GMA231		Verteilerbalken mit hydraulischer Weiche für drei Pumpengruppen.

ESBE GMA321		Verteilerbalken ohne hydraulische Weiche für zwei Pumpengruppen.
ESBE GMA331		Verteilerbalken ohne hydraulische Weiche für drei Pumpengruppen.

MONTAGE DES VERTEILERBALKENS

Für die Installation von zwei oder drei Pumpengruppen empfiehlt sich die Verwendung der ESBE Verteilerbalken, die mit und ohne integrierte hydraulische Weiche zur Verfügung stehen.

MONTAGE

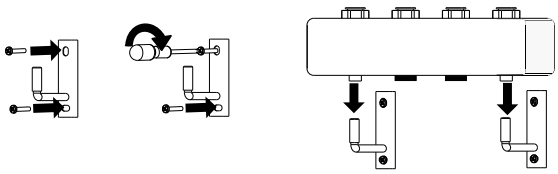
Vor Beginn der Montage sind die statischen Bedingungen des Einsatzortes zu überprüfen. Rohrleitungssysteme dürfen zu keiner unzulässig hohen Belastung führen. Der Verteilerbalken ist unter Berücksichtigung seiner Größe und der darauf zu montierenden Pumpengruppen zu positionieren.
Achten Sie darauf, dass Sie beim Bohren keine elektrischen Leitungen oder bestehende Rohre beschädigen.

1. Bohren Sie die Löcher und setzen Sie die Dübel ein.
Befestigen Sie die mitgelieferte Wandhalterung und setzen Sie anschließend den Verteilerbalken auf. Prüfen Sie vor der Montage, ob die (in den Pumpengruppen) mitgelieferten Schrauben und Dübel für Ihre Montagesituation geeignet sind. Um die Eignung einzus chätzen, berücksichtigen Sie den Wandaufbau sowie das Gewicht der gesamten Baugruppe und das des Wassers. Verwenden Sie bei Bedarf spezielles Befestigungsmaterial.

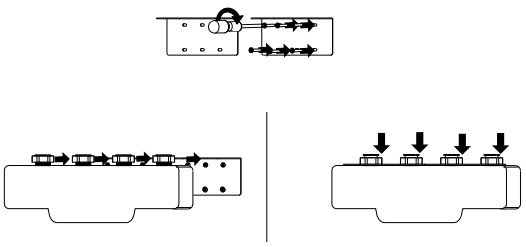
2. Wählen Sie anhand der im Paket der Pumpengruppen mitgelieferten Montagevorlagen die richtige Lage für Leitungen und Verschraubung aus.

3. Montieren Sie die Pumpengruppen auf den Verteilerbalken.

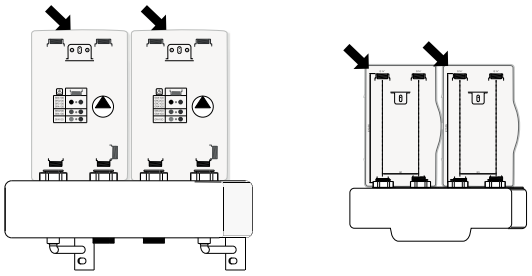
1 GMA121, GMA131, GMA221, GMA231



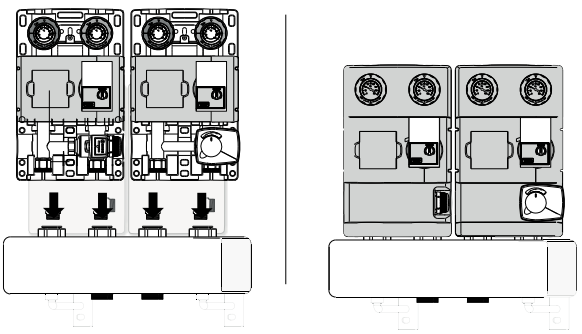
1 GMA321, GMA331



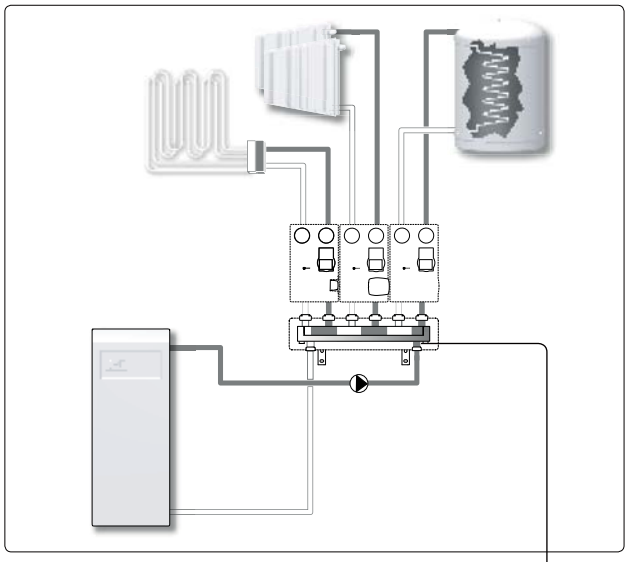
2 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



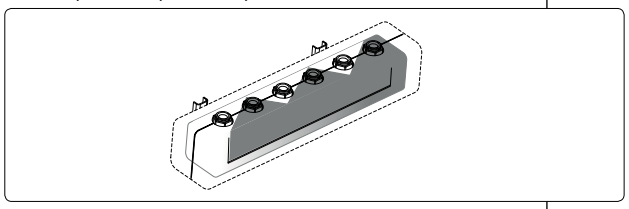
3 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



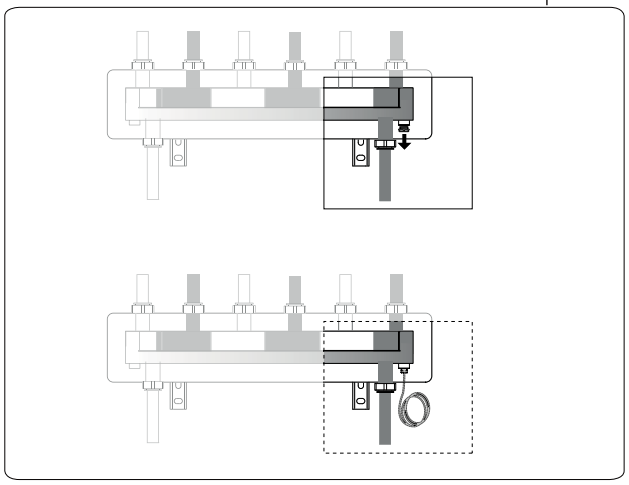
EINBAUBEISPIEL



GMA121, GMA131, GMA221, GMA231



ZUSÄTZLICHE ANSCHLÜSSE GMA221 UND GMA231



Alle Schalt- und Schaubilder sind lediglich allgemeine Darstellungen.

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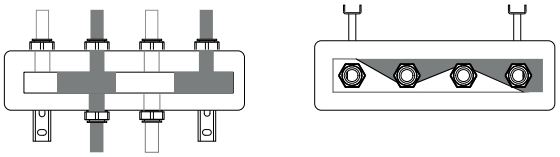
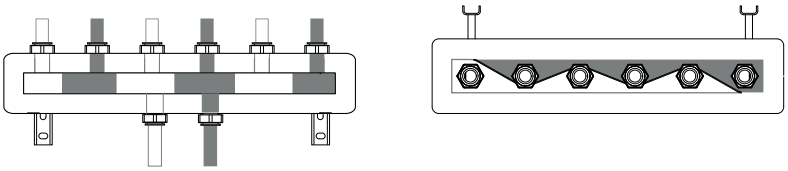
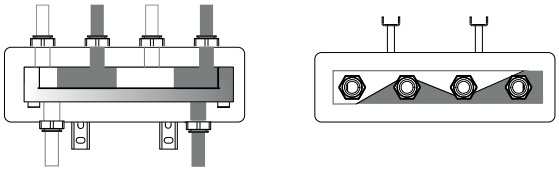
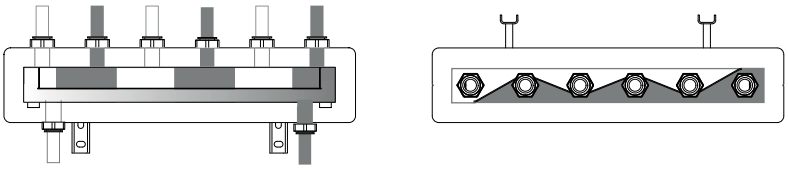
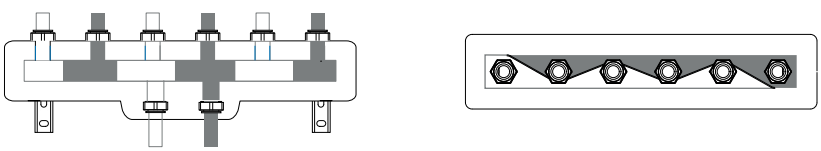
NO.1 IN HYDRONIC SYSTEM CONTROL

ROZDZIELACZ

PL

SERIA	FUNKCJA Powrót Zasilanie	
ESBE GMA121		Rozdzielacz do 2 obiegów grzewczych bez zintegrowanego sprzęgła hydraulicznego
ESBE GMA131		Rozdzielacz do 3 obiegów grzewczych bez zintegrowanego sprzęgła hydraulicznego
ESBE GMA221		Rozdzielacz do 2 obiegów grzewczych ze zintegrowanym sprzęgłem hydraulicznym
ESBE GMA231		Rozdzielacz do 3 obiegów grzewczych ze zintegrowanym sprzęgłem hydraulicznym

ESBE GMA321		Rozdzielacz do 2 obiegów grzewczych bez zintegrowanego sprzęgła hydraulicznego
ESBE GMA331		Manifold for 3 Circulation Units, without integrated hydraulic separator function.

MONTAŻ WIELU GRUP POMPOWYCH

Jeśli konieczne jest użycie więcej niż jednej grupy pompowej, zalecane jest zastosowanie rozdzielacza z serii ESBE GMA ze sprzęgłem hydraulicznym lub bez.

MONTAŻ NA ŚCIANIE

Urządzenie należy zamontować na wytrzymałej ścianie, w której nie występują wibracje. Ważne jest odpowiednie umiejscowienie rozdzielacza hydraulicznego z uwzględnieniem jego wielkości oraz wszystkich podłączonych do niego jednostek.

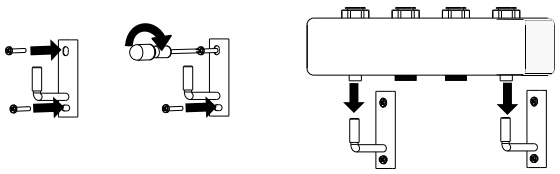
Podczas wiercenia otworów montażowych należy uważać, by nie uszkodzić przewodów elektrycznych ani rur.

1. Wywierć otwory i umieść w nich odpowiednie kołki rozporowe. Zamontuj kolektor za pomocą dostarczonych wsporników ściennych. Zamocuj wsporniki na ścianie i zamontuj na nich rozdzielacz.

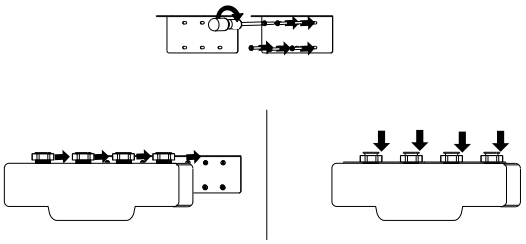
2. Ustal odpowiednie rozmieszczenie rur grupy pompowej, korzystając z szablonu montażowego dostarczonego wraz z tym urządzeniem.

3. Podłącz grupy pompowe do rozdzielacza.

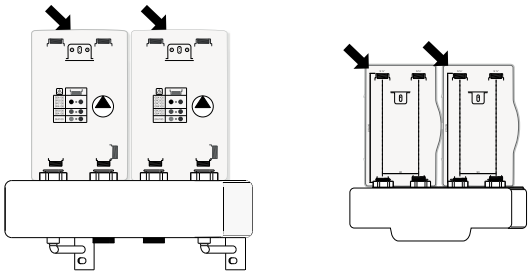
1 GMA121, GMA131, GMA221, GMA231



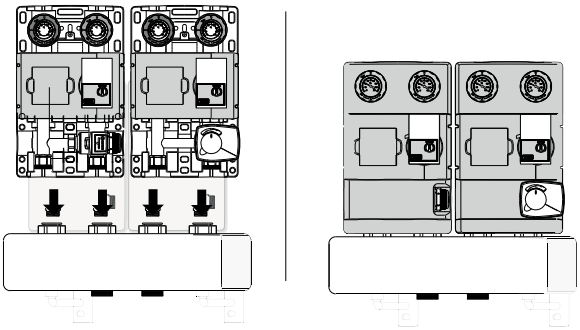
1 GMA321, GMA331



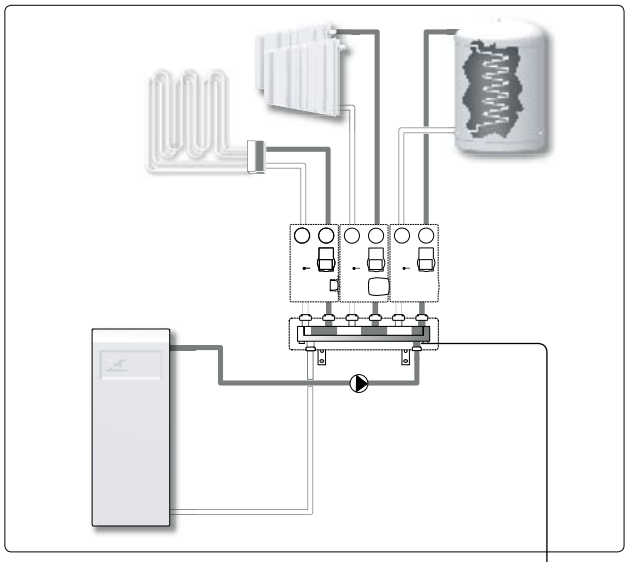
2 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



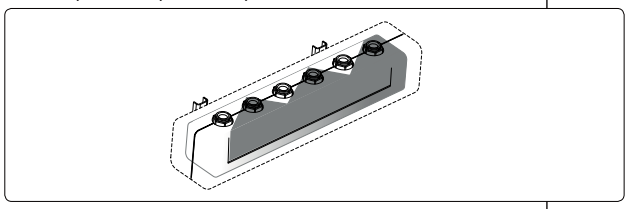
3 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



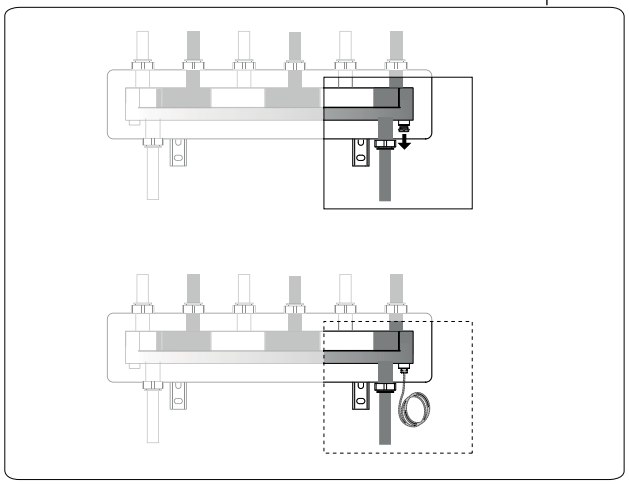
PRZYKŁADOWA INSTALACJA



GMA121, GMA131, GMA221, GMA231



OPCJE DLA ROZDZIELACZY GMA221 ORAZ GMA231



Wszystkie schematy połączeń rurowych są przykładami ogólnymi.

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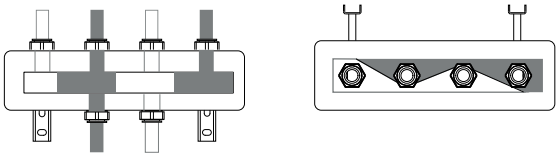
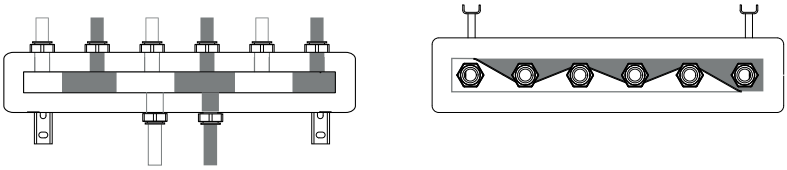
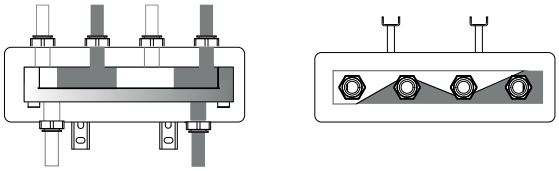
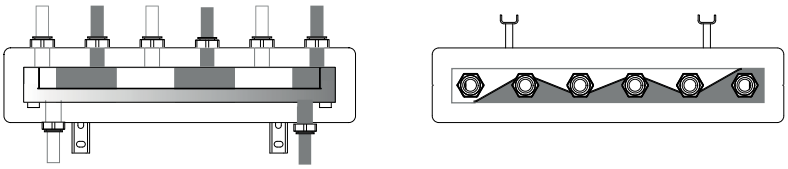
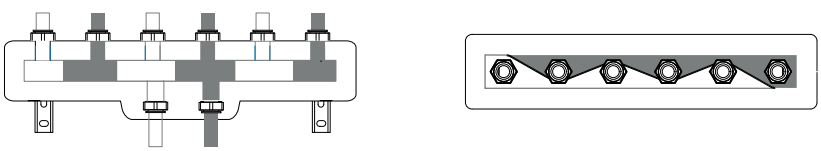
NO.1 IN HYDRONIC SYSTEM CONTROL

COLLETTORE

IT

SERIE	FUNZIONE Ritorno Mandata	
ESBE GMA121		Collettore per 2 gruppi di miscelazione, senza la funzione di separatore idraulico integrato.
ESBE GMA131		Collettore per 3 gruppi di miscelazione, senza la funzione di separatore idraulico integrato.
ESBE GMA221		Collettore per 2 gruppi di miscelazione, con la funzione di separatore idraulico integrato.
ESBE GMA231		Collettore per 3 gruppi di miscelazione, con la funzione di separatore idraulico integrato.

ESBE GMA321		Collettore per 2 gruppi di miscelazione, senza la funzione di separatore idraulico integrato.
ESBE GMA331		Collettore per 3 gruppi di miscelazione, senza la funzione di separatore idraulico integrato.

INSTALLAZIONI MULTIPLE DI GRUPPO DI MISCELAZIONE

Qualora si dovesse utilizzare più di un gruppo di miscelazione, si raccomanda l'uso dei collettori serie ESBE GMA, con o senza separatore idraulico. In mancanza di un serbatoio di accumulo installato, è da preferirsi un collettore con separatore.

INSTALLAZIONE A PARETE

Installare l'apparecchio su una parete solida, non soggetta a vibrazioni.
È importante posizionare il collettore idraulico tenendo presente le sue dimensioni e tutte le unità collegate.

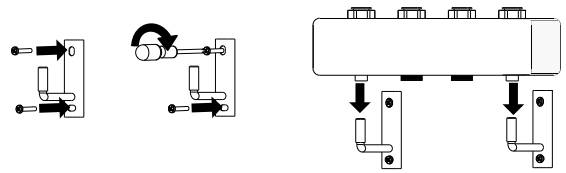
Quando vengono eseguiti i fori a parete per l'installazione, assicurarsi di non danneggiare eventuali cavi elettrici o tubi esistenti.

1. Eseguire i fori e inserire le viti.
Montare il collettore con le staffe a parete mostrate. Fissare le staffe a parete e posizionare il collettore.

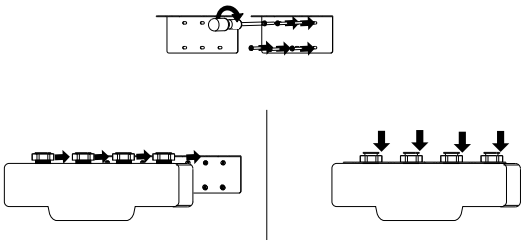
2. Scegliere la posizione corretta per tubi e fori per i gruppi di miscelazione utilizzando la dima di montaggio in dotazione con tali unità.

3. Collegare i gruppi di miscelazione al collettore.

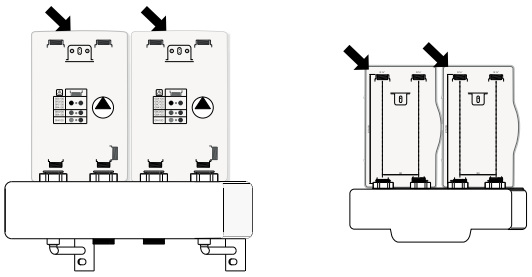
1 GMA121, GMA131, GMA221, GMA231



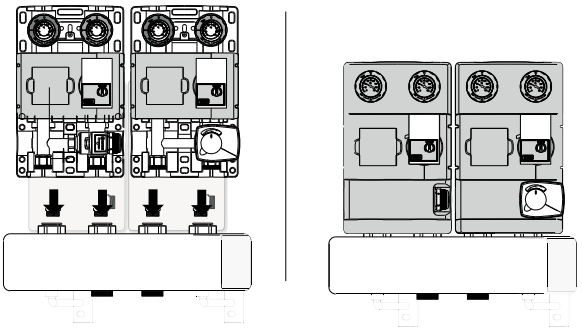
1 GMA321, GMA331



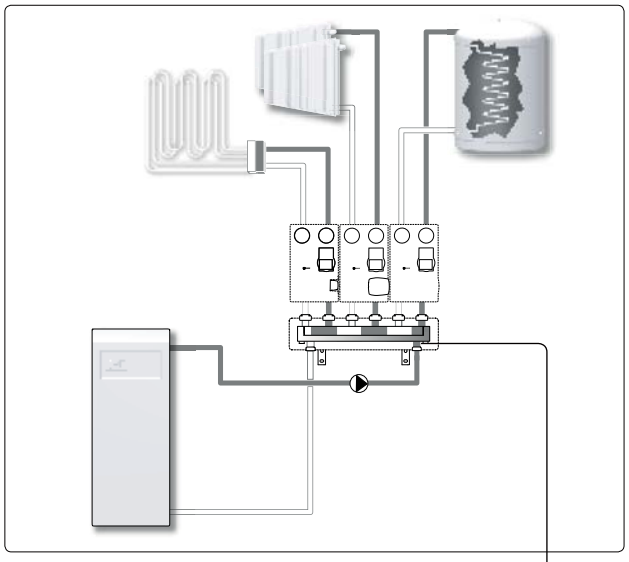
2 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



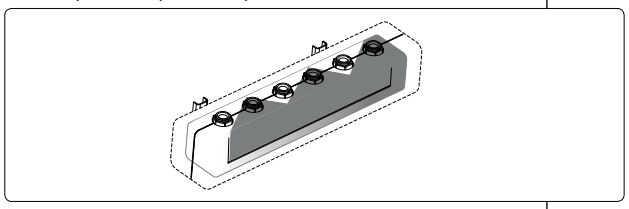
3 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



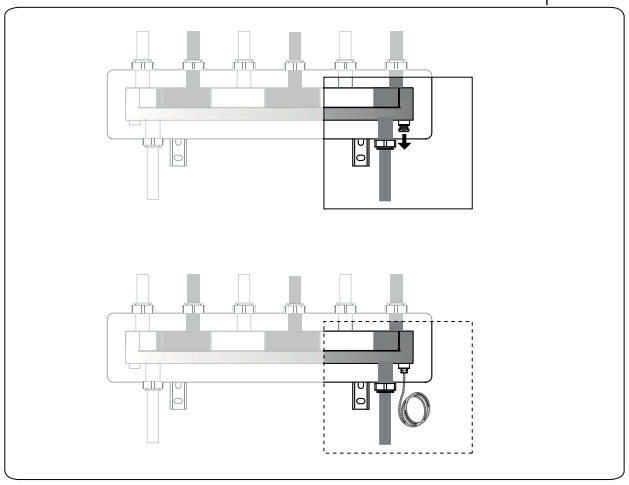
ESEMPIO D'INSTALLAZIONE



GMA121, GMA131, GMA221, GMA231



OPZIONI PER GMA221 E GMA231



Tutti gli schemi dei tubi sono forniti a titolo indicativo.

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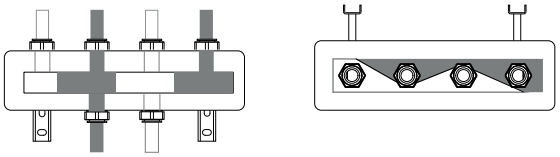
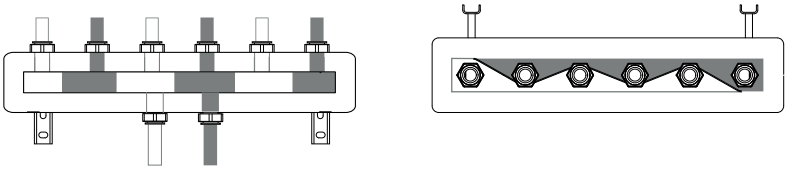
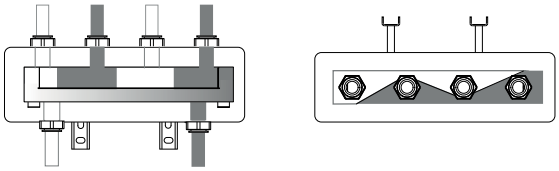
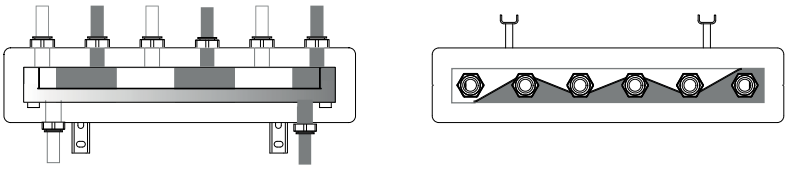
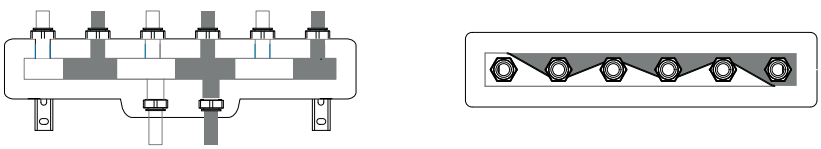
ESBE®

NO.1 IN HYDRONIC SYSTEM CONTROL

COLLECTEUR

FR

SERIES	FONCTION Retour Départ	
ESBE GMA121		**Collecteur pour 2 groupes hydrauliques,** sans la fonction de séparateur hydraulique intégré.
ESBE GMA131		**Collecteur pour 3 groupes hydrauliques,** sans la fonction de séparateur hydraulique intégré.
ESBE GMA221		**Collecteur pour 2 groupes hydrauliques,** avec la fonction de séparateur hydraulique intégré.
ESBE GMA231		**Collecteur pour 3 groupes hydrauliques,** avec la fonction de séparateur hydraulique intégré.

ESBE GMA321		**Collecteur pour 2 groupes hydrauliques,** sans la fonction de séparateur hydraulique intégré.
ESBE GMA331		**Collecteur pour 3 groupes hydrauliques,** sans la fonction de séparateur hydraulique intégré.

INSTALLATIONS MULTIPLES DE GROUPES HYDRAULIQUES

Si plusieurs groupes hydrauliques doivent être utilisés, nous recommandons l'utilisation du collecteur de la série ESBE GMA, avec ou sans séparateur hydraulique. Si aucun ballon de stockage n'est disponible, nous préconisons l'utilisation d'un collecteur équipé d'un séparateur.

INSTALLATION MURALE

Installez l'équipement contre un mur solide qui n'est pas soumis à des vibrations. Il est important de positionner le collecteur hydraulique en tenant compte de sa taille et de tous les groupes hydrauliques qui y sont connectés.

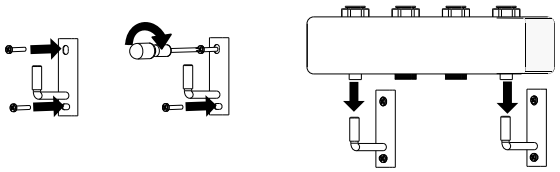
Au moment de percer les trous dans le mur aux fins de l'installation, veillez à ne pas endommager les câbles électriques éventuels ou les canalisations existantes.

1. Percez les trous puis insérez les vis.
Installez le collecteur dans les supports muraux prévus à cet effet. Fixez les supports contre le mur et positionnez le collecteur.

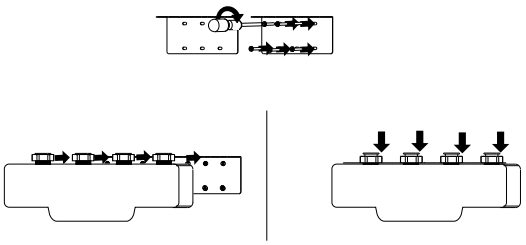
2. Pour le positionnement adéquat des tuyaux, veuillez utiliser le gabarit fourni dans l'emballage des groupes hydrauliques.

3. Raccordez les groupes hydrauliques au collecteur.

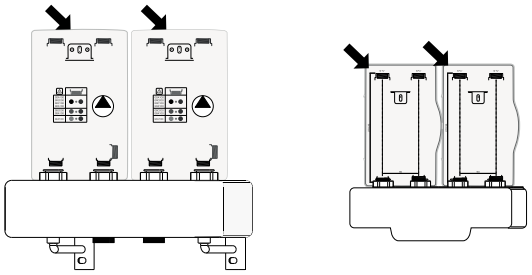
1 GMA121, GMA131, GMA221, GMA231



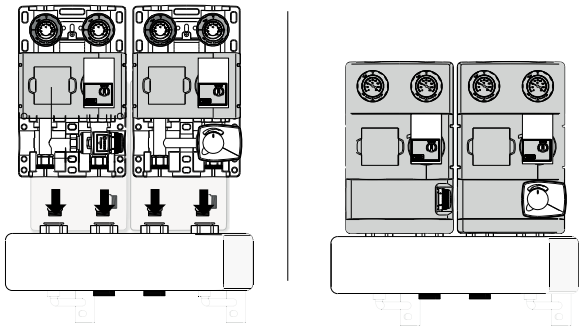
1 GMA321, GMA331



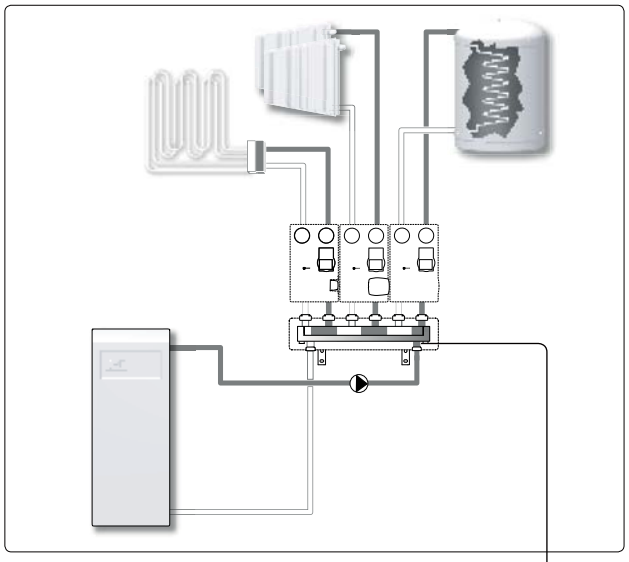
2 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



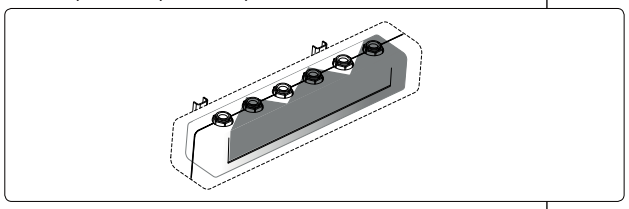
3 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



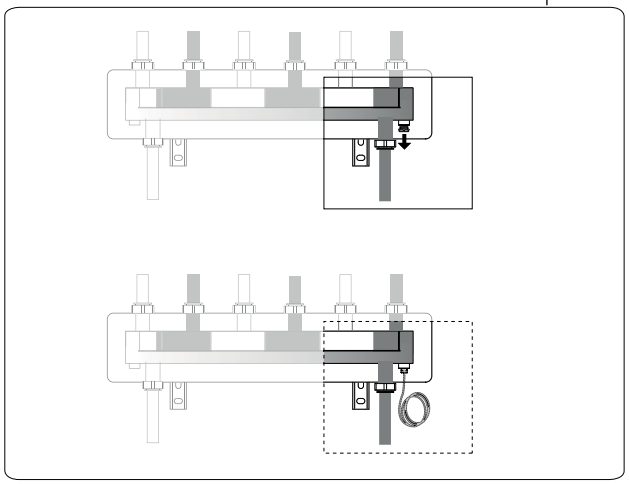
EXEMPLE D'INSTALLATION



GMA121, GMA131, GMA221, GMA231



OPTIONS POUR LES COLLECTEURS GMA221 ET GMA231



Tous les schémas de raccordement sont des représentations générales.

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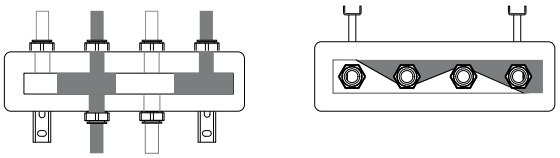
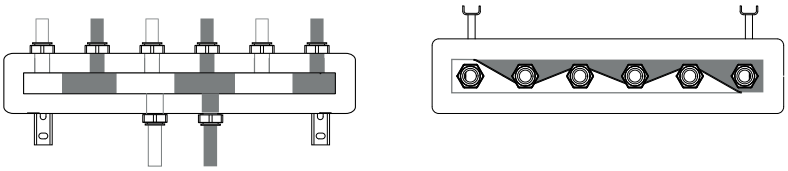
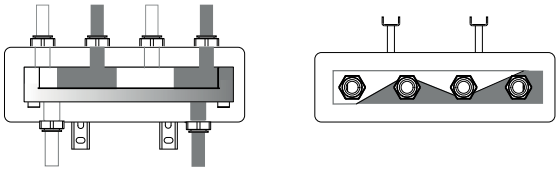
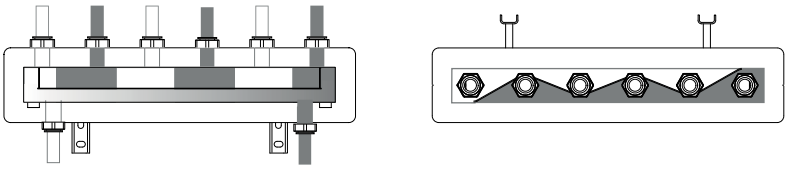
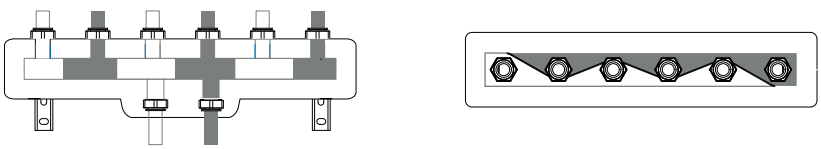
NO.1 IN HYDRONIC SYSTEM CONTROL

КОЛЛЕКТОР

RU

СЕРИЯ	ФУНКЦИЯ Return Supply	
ESBE GMA121		Коллектор для 2-х насосных групп без встроенного гидравлического разделителя.
ESBE GMA131		Коллектор для 3-х насосных групп без встроенного гидравлического разделителя.
ESBE GMA221		Коллектор для 2-х насосных групп со встроенным гидравлическим разделителем.
ESBE GMA231		Коллектор для 3-х насосных групп со встроенным гидравлическим разделителем.

ESBE GMA321		Коллектор для 2-х насосных групп без встроенного гидравлического разделителя.
ESBE GMA331		Коллектор для 3-х насосных групп без встроенного гидравлического разделителя.

МОНТАЖ НЕСКОЛЬКИХ НАСОСНЫХ ГРУПП

Если необходимо установить несколько насосных групп, рекомендуется использовать коллектор серии ESBE GMA с гидравлическим сепаратором или без него.

МОНТАЖ НА СТЕНУ

Монтируйте устройство на капитальную стену, которая не подвергается воздействию вибраций. Очень важно разместить гидравлический коллектор с учетом его габаритов, а также габаритов подсоединенных групп.

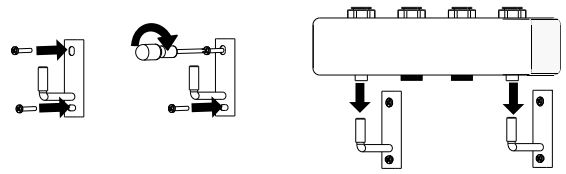
При просверливании отверстий в стене для монтажа оборудования действуйте осторожно, чтобы не повредить электропроводку или существующий трубопровод.

1. Просверлите отверстия и вставьте дюбели.
Монтируйте коллектор на настенные кронштейны. Прикрепите кронштейны к стене и установите коллектор.

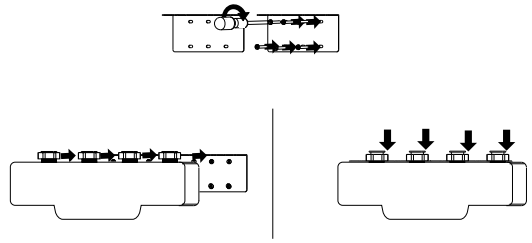
2. Правильное расположение отверстий для насосной группы определите с помощью установочного шаблона, входящего в комплект поставки насосной группы.

3. Подсоедините насосные группы к коллектору.

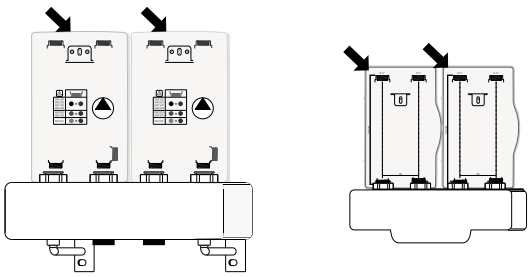
1 GMA121, GMA131, GMA221, GMA231



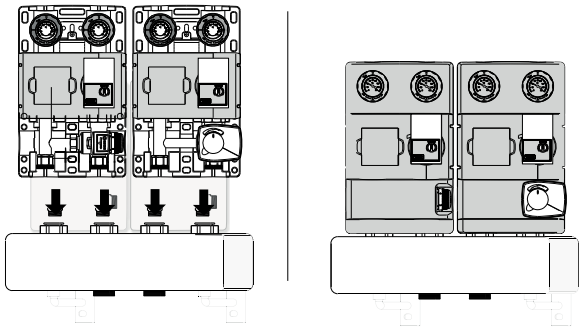
1 GMA321, GMA331



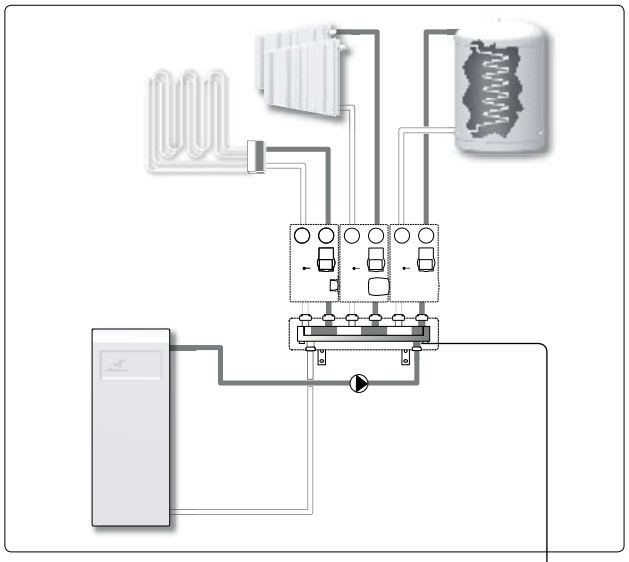
2 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



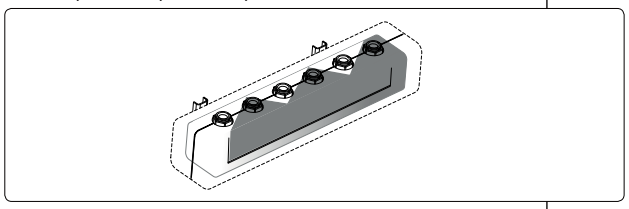
3 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



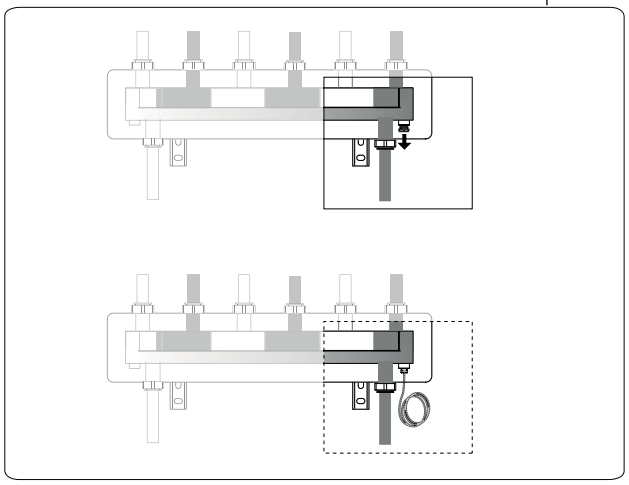
ПРИМЕР УСТАНОВКИ



GMA121, GMA131, GMA221, GMA231



ВАРИАНТЫ ДЛЯ GMA221 И GMA231



Все представленные схемы дают только общее представление.

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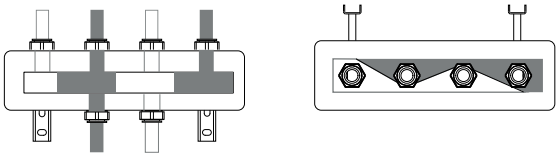
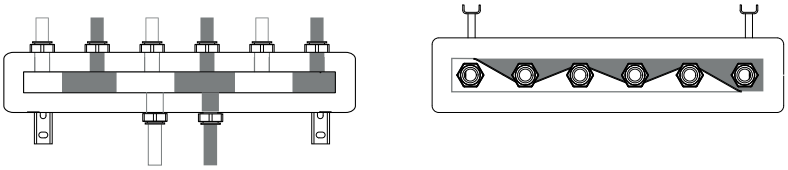
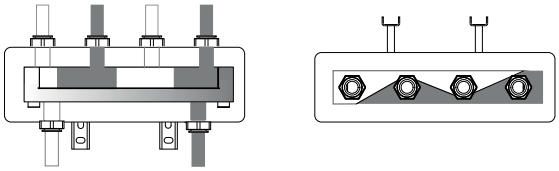
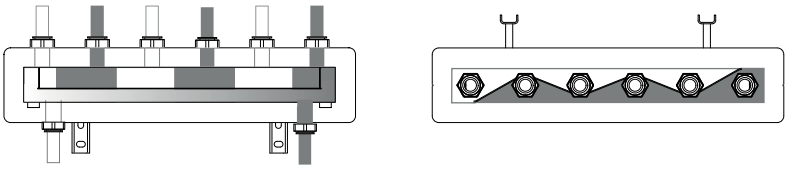
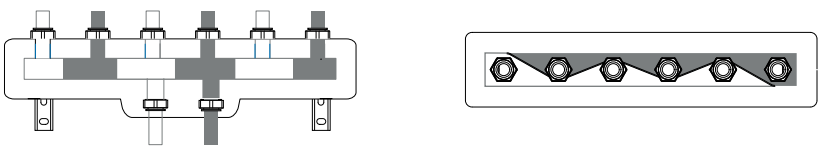
NO.1 IN HYDRONIC SYSTEM CONTROL

KOLLEKTOR

EE

NIMETUS	TÖÖPÕHIMÕTE	
	Tagasivool / Pealevool	
ESBE GMA121		Kollektor kahele ringlusmoodulile.
ESBE GMA131		Kollektor kolmele ringlusmoodulile.
ESBE GMA221		Kollektor kahele ringlusmoodulile. koos sisseehitatud hüdraulilise tasandiga.
ESBE GMA231		Kollektor kolmele ringlusmoodulile. koos sisseehitatud hüdraulilise tasandiga.

ESBE GMA321		Kollektor kahele ringlusmoodulile.
ESBE GMA331		Kollektor kolmele ringlusmoodulile.

MITME RINGLUSMOODULI ÜHENDAMINE

Kui süsteemi on vaja ühendada rohkem kui üks ringlusmoodul, on soovitav kasutada ESBE GMA kollektorit, kas koos hüdraulilise tasandiga või ilma.

SEINAKINNITUS

Kollektori kinnitamiseks sobib tugev, vibratsioonivaba sein. Kollektori kinnitamisel tuleb arvestada nii kollektori kui ka temaga ühendatud seadmete mõõtude ning massiga.

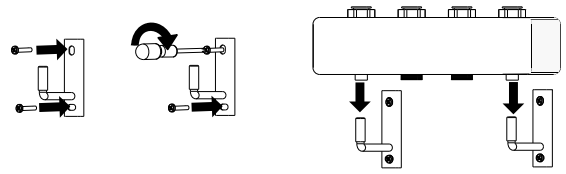
Kinnitusavade seina puurimisel ärge kahjustage elektrijuhtmeid ja olemasolevat torustikku!

1. Puurige augud ja sisestage sobivad tüüblid.
Kinnitage kaasasolevad kandurid seina külge. Kinnitage kollektor kandurite külge.

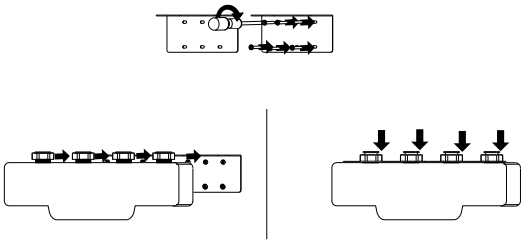
2. Kasutades kaasasolevat šablooni leidke moodulitele õige asend.

3. Kinnitage ringlusmoodul kollektori külge.

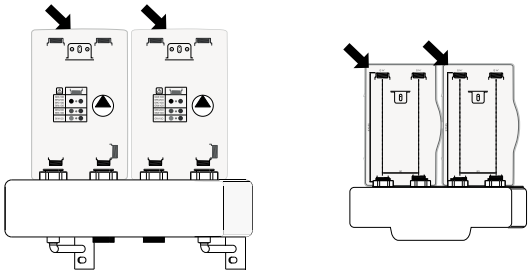
1 GMA121, GMA131, GMA221, GMA231



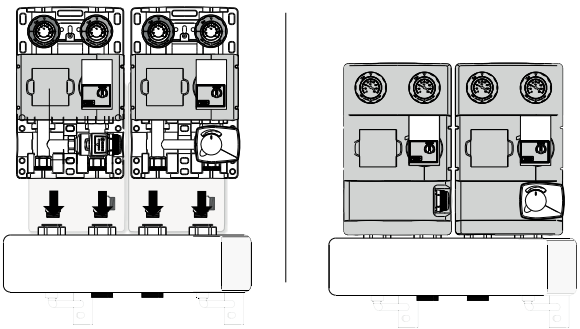
1 GMA321, GMA331



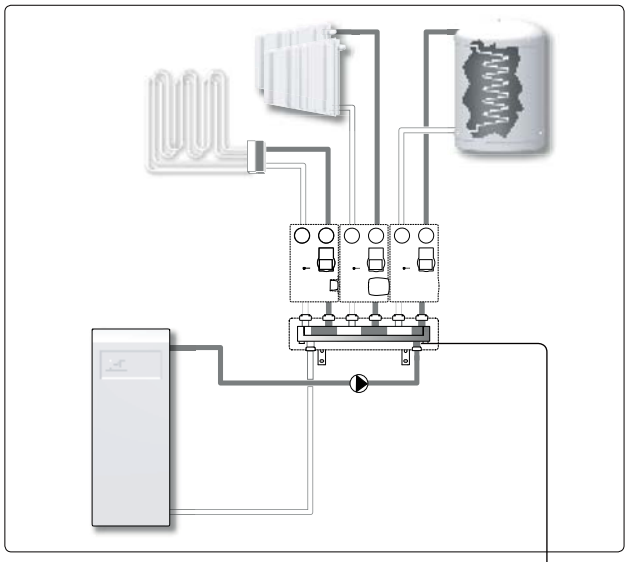
2 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



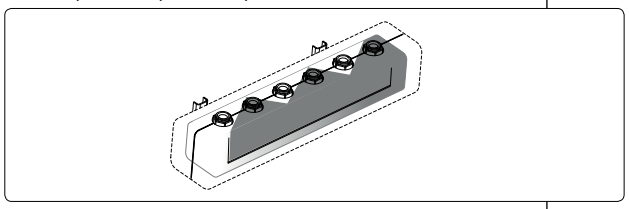
3 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



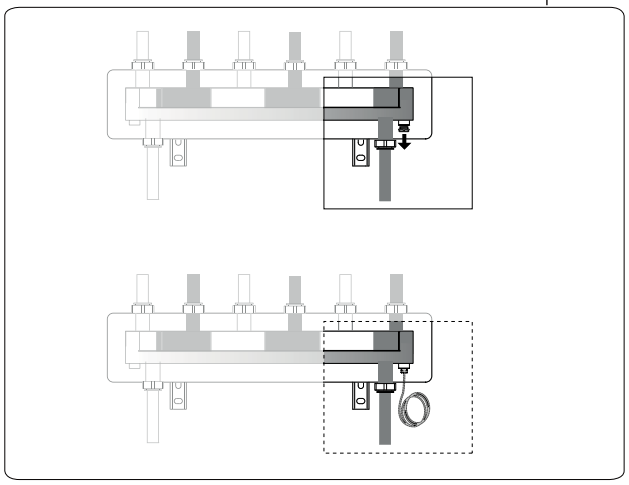
PAIGALDAMISE NÄIDIS



GMA121, GMA131, GMA221, GMA231



GMA221 JA GMA231 LISAD



Kõik kujutatud variandid on skemaatilised.

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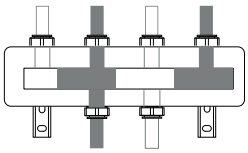
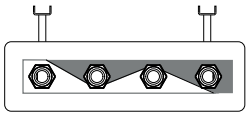
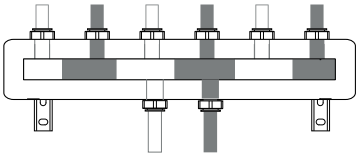
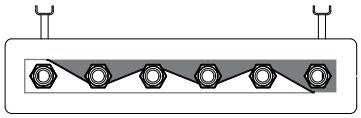
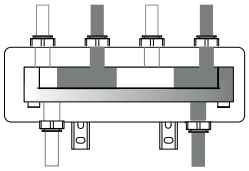
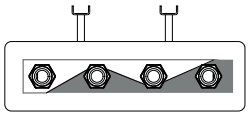
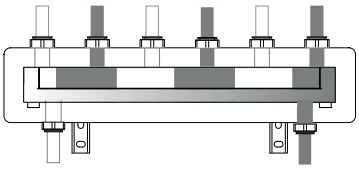
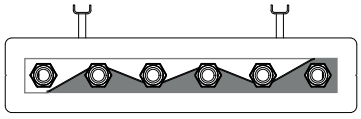
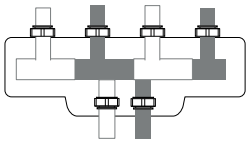
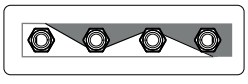
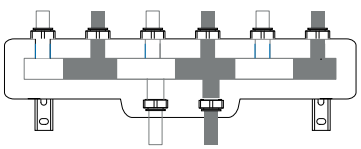
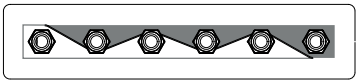
NO.1 IN HYDRONIC SYSTEM CONTROL

KOLEKTORIUS

LT

SERIJA	VEIKIMAS	Grįžtantis srautas	Tiekiamas srautas	
ESBE GMA121				Kolektorius dviems cirkuliaciniams mazgams be hidraulinio skirtuko.
ESBE GMA131				Kolektorius trims cirkuliaciniams mazgams be hidraulinio skirtuko.
ESBE GMA221				Kolektorius dviems cirkuliaciniams mazgams su hidrauliniu skirtuku.
ESBE GMA231				Kolektorius trims cirkuliaciniams mazgams su hidrauliniu skirtuku.

ESBE GMA321			Kolektorius dviems cirkuliaciniams mazgams be hidraulinio skirtuko.
ESBE GMA331			Kolektorius trims cirkuliaciniams mazgams be hidraulinio skirtuko.

KELIŲ CIRKULIACINIŲ MAZGŲ MONTAVIMAS

Jei reikia sumontuoti daugiau negu vieną cirkuliacinį mazgą, rekomenduojama naudoti ESBE GMA serijos kolektorių, kuris gali būti ir su hidrauliniu skirtuku, ir be jo.

TVIRTINIMAS PRIE SIENOS

Pritvirtinkite prietaisą prie tvirtos ir atsparios vibracijai sienos. Montuojant svarbu įvertinti kolektoriaus ir vėliau jungiamų mazgų dydžius.

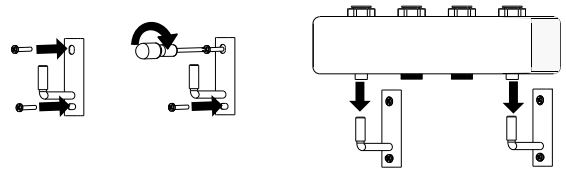
Gręždami skyles būkite atsargūs ir nepažeiskite elektros laidų ar sienoje esančių vamzdynų.

1. Išgręžkite skyles ir įstatykite kaiščius.
Kronšteinus su kolektoriais pritvirtinkite prie sienos.

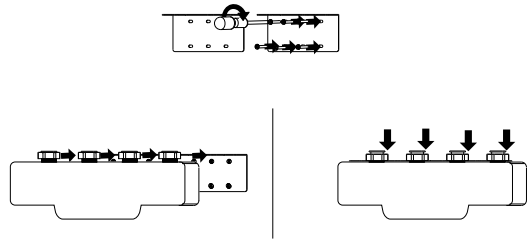
2. Pagal į komplektą įeinantį montavimo šabloną parinkite tinkamą cirkuliacinių mazgų padėtį vamzdžių prijungimui.

3. Prijunkite cirkuliacinius mazgus prie kolektoriaus.

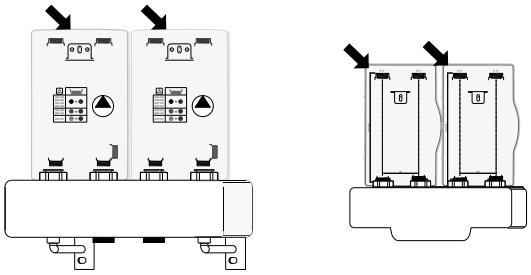
1 GMA121, GMA131, GMA221, GMA231



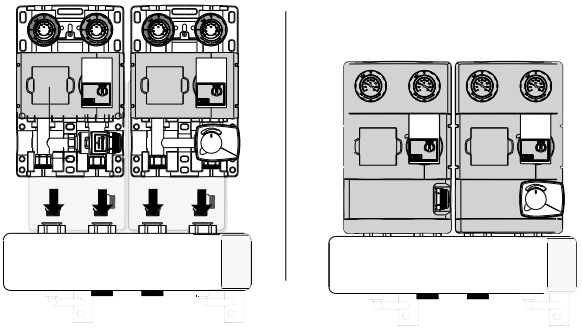
1 GMA321, GMA331



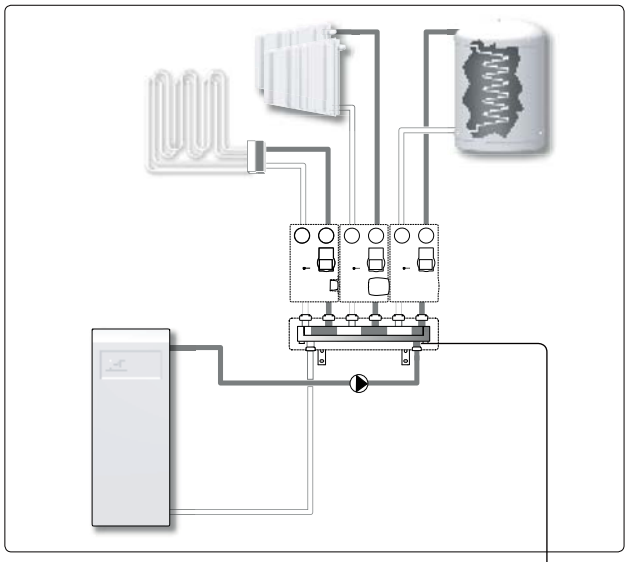
2 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



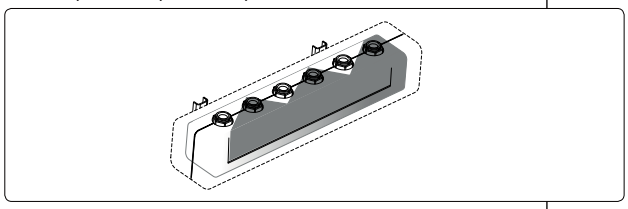
3 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



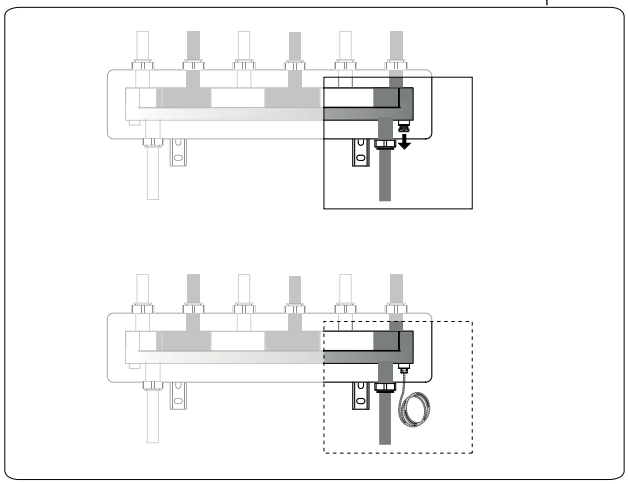
MONTAVIMO PAVYZDYS



GMA121, GMA131, GMA221, GMA231



GMA221 IR GMA231 PAPILDOMOS FUNKCIJOS



Tai - tik principinės schemos.

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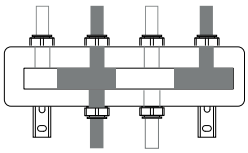
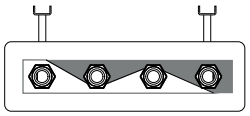
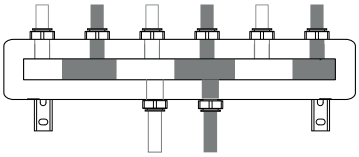
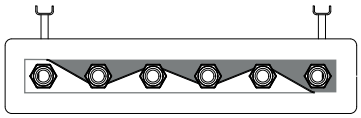
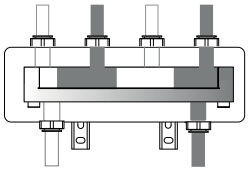
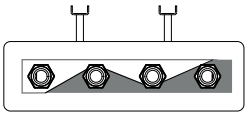
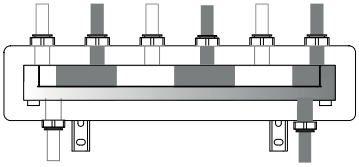
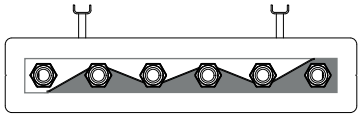
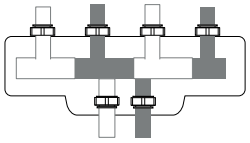
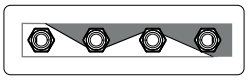
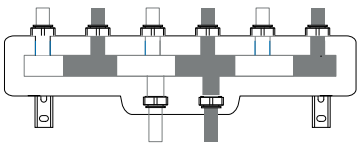
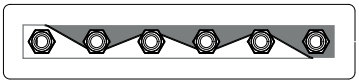
ESBE®

NO.1 IN HYDRONIC SYSTEM CONTROL

KOLEKTORS

LV

SĒRIJA	DARBĪBAS FUNKCIJAS	Atpakaļgaita / Turpgaita	
ESBE GMA121			Kolektors paredzēts 2 cirkulācijas grupām, bez hidrauliskā atdalītāja funkcijas.
ESBE GMA131			Kolektors 3 cirkulācijas grupām, bez hidrauliskā atdalītāja funkcijas.
ESBE GMA221			Kolektors 2 cirkulācijas grupām, ar iebūvētu hidraulisko atdalītāju.
ESBE GMA231			Kolektors 3 cirkulācijas grupām, ar iebūvētu hidraulisko atdalītāju.

ESBE GMA321			Kolektors paredzēts 2 cirkulācijas grupām, bez hidrauliskā atdalītāja funkcijas.
ESBE GMA331			Kolektors 3 cirkulācijas grupām, bez hidrauliskā atdalītāja funkcijas.

VAIRĀKU CIRKULĀCIJAS GRUPU UZSTĀDĪŠANA

Ja nepieciešams uzstādīt vairāk nekā vienu cirkulācijas grupu, mēs iesakām lietot ESBE GMA sērijas kolektorus ar vai bez hidrauliskās atdalīšanas funkciju.

UZSTĀDĪŠANA UZ SIENAS

Uzstādiet kolektoru uz stabilas sienas, kurai nav iespējamas vibrācijas. Izvēloties uzstādīšanas vietu, ir jāņem vērā kolektora izmēri un visu pievienojamo ierīču izmēri.

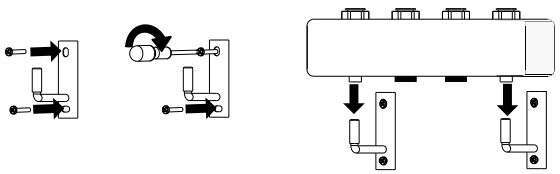
Urbjot caurumus sienā uzstādīšanas vajadzībām, uzmanieties, lai netiktu bojāta esošā elektroinstalācija un cauruļvadi.

1. Izurbiet caurumus un ievietojiet atbilstoša materiāla dībeļus.
Nostipriniet komplektā ietilpstošos kolektora turētājus pie sienas un uzstādiet kolektoru.

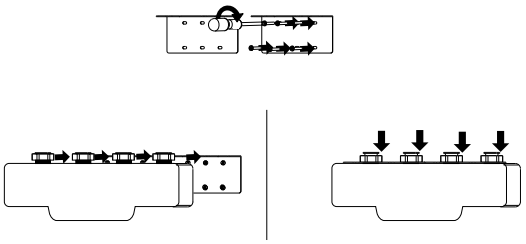
2. Izvēlieties pareizu cirkulācijas grupas izvietojumu, izmantojot cirkulācijas grupas komplektācijā ietilpstošo uzstādīšanas trafaretu.

3. Pievienojiet cirkulācijas grupu pie kolektora.

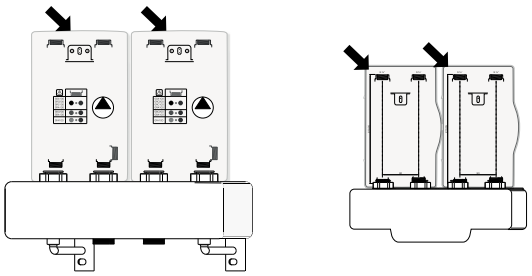
1 GMA121, GMA131, GMA221, GMA231



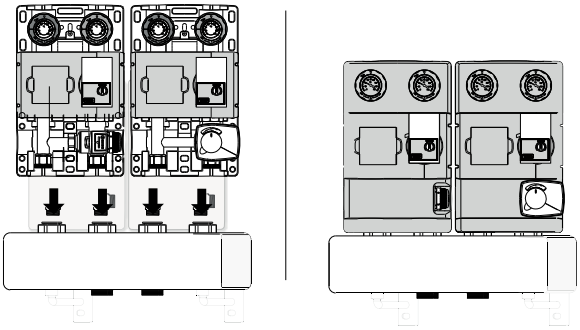
1 GMA321, GMA331



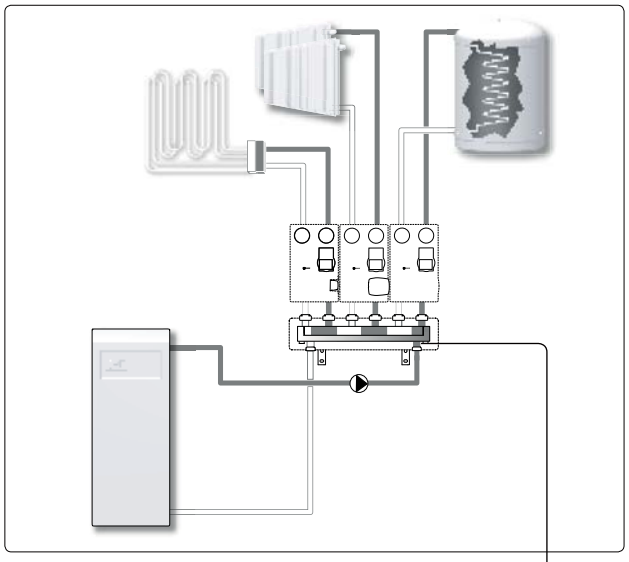
2 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



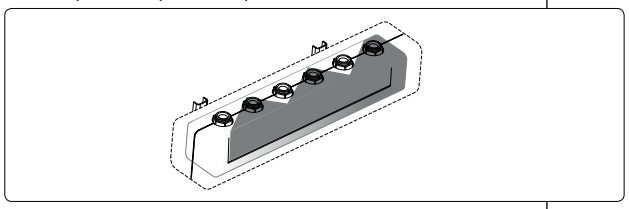
3 GMA121, GMA131, GMA221, GMA231, GMA321, GMA331



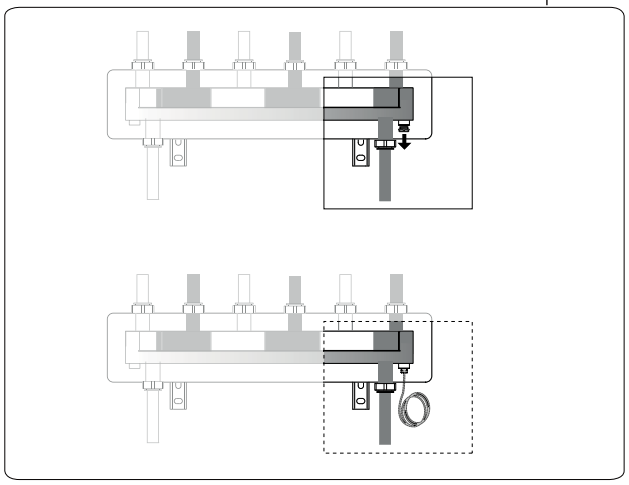
UZSTĀDĪŠANAS PIEMĒRS



GMA121, GMA131, GMA221, GMA231



GMA221 UN GMA231 VARIANTI



Visi cauruļvadu pievienojumi ir tikai shematiski un vispārīgai informācijai.

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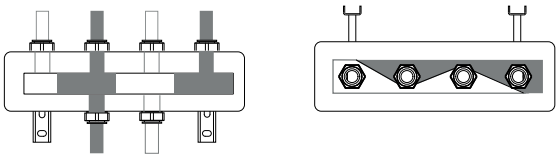
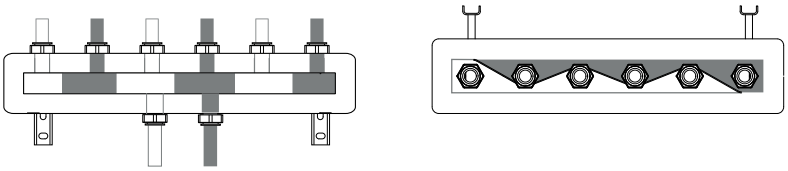
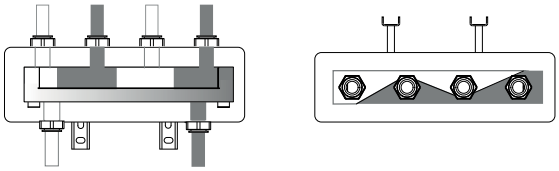
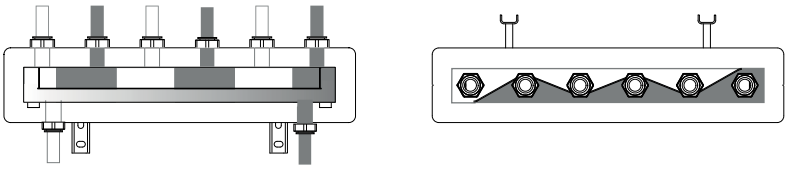
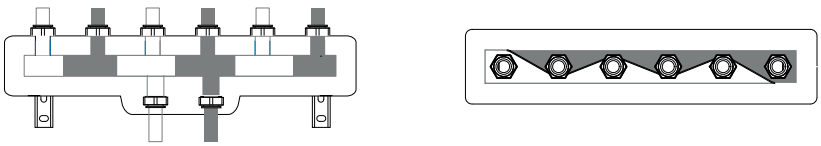
ESBE®

NO.1 IN HYDRONIC SYSTEM CONTROL

ROZDĚLOVACÍ ČLEN

CZ

ŘADA	FUNKCE Zpátečka Přívod	
ESBE GMA121		Rozdělovací člen pro 2 oběhové jednotky, bez funkce integrovaného hydraulického separátoru.
ESBE GMA131		Rozdělovací člen pro 3 oběhové jednotky, bez funkce integrovaného hydraulického separátoru.
ESBE GMA221		Rozdělovací člen pro 2 oběhové jednotky, s funkcí integrovaného hydraulického separátoru.
ESBE GMA231		Rozdělovací člen pro 3 oběhové jednotky, s funkcí integrovaného hydraulického separátoru.

ESBE GMA321		Rozdělovací člen pro 2 oběhové jednotky, bez funkce integrovaného hydraulického separátoru.
ESBE GMA331		Rozdělovací člen pro 3 oběhové jednotky, bez funkce integrovaného hydraulického separátoru.

INSTALACE VÍCE OB HOVÝCH JEDNOTEK

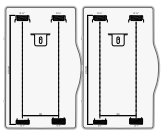
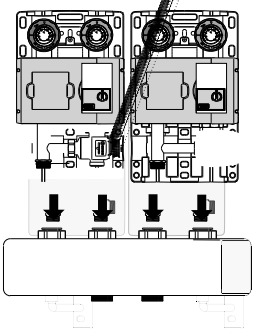
Pokud je t~eba použít více ob•hových jednotek, doporu^ujeme použít rozd•lovací ^len ESBE ~ady GMA s hydraulickým separátorem nebo bez separátoru.

INSTALACE NA ST NU

Nainstalujte za~ízení na pevnou st•nu, která není vystavena vibracím. P~i umis•ování hydraulického rozd•lovacího ^lenu je d,ležité vzít v úvahu jeho velikost a v•echny p~ipojené jednotky.

P~i vrtání otvor, do st•ny za ú^elem instalace dávejte pozor, abyste nepo•kodili žádné elektrické vedení nebo stávající potrubí.

1. Vyvrtejte otvory a vložte do nich vhodné hmoždinky.
Namontujte rozd•lovací ^len s dodanými nást•nnými držáky. P~ipevn•te držáky na st•nu a umíst•te na n• rozd•lovací ^len.

2. Pomocí dodané montážní •ablony, která je sou^ástí balení ob•hových jednotek, zvolte správnou polohu pro potrubí a ob•hové jednotky.

3. P~ipojte ob•hové jednotky k rozd•lovacímu ^lenu.