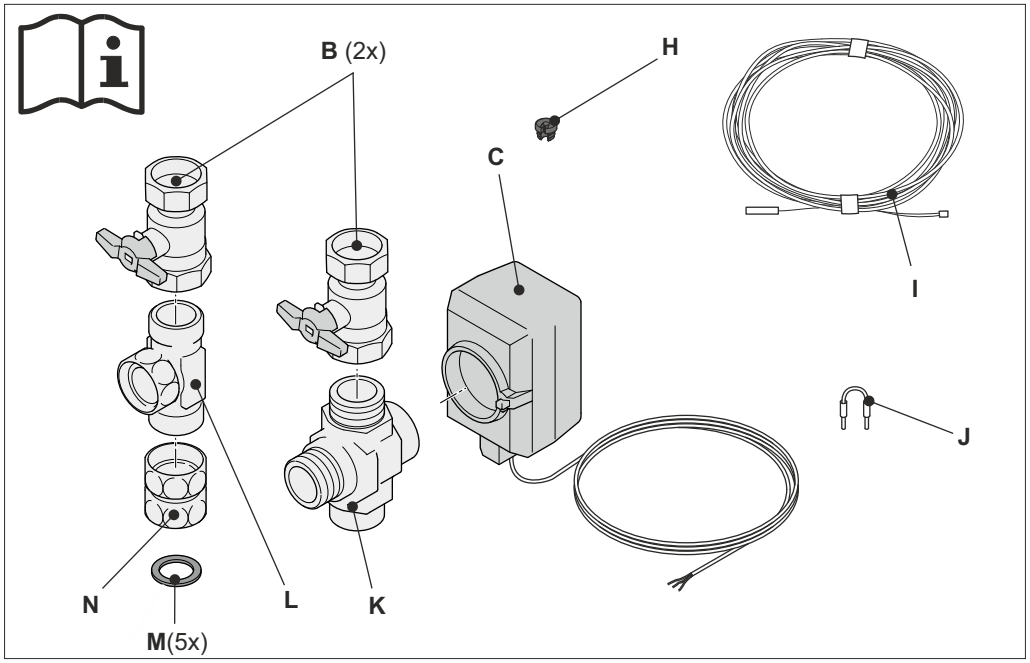
Installation manual
Installationsanleitung
Installatiehandleiding
Manuale d'installazione
Manual de instalación
Manuel d'installation

Expansion package to connect the Daikin Altherma high / low temperature / hybrid to the EKHWP-B hot water storage tank

EKDVCPLT3HX
EKEPHT3H

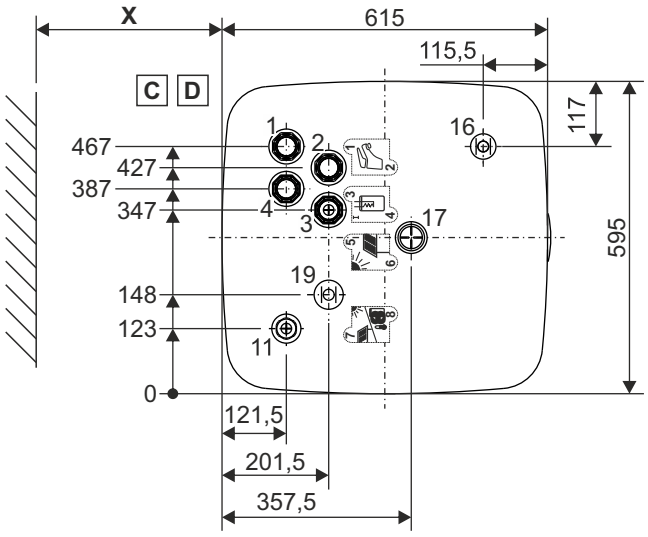
Content / Inhalt / Inhoud / Contenuto / Contenido / Contenu

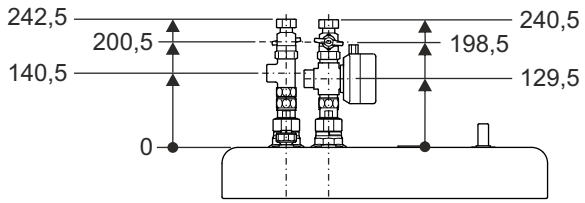


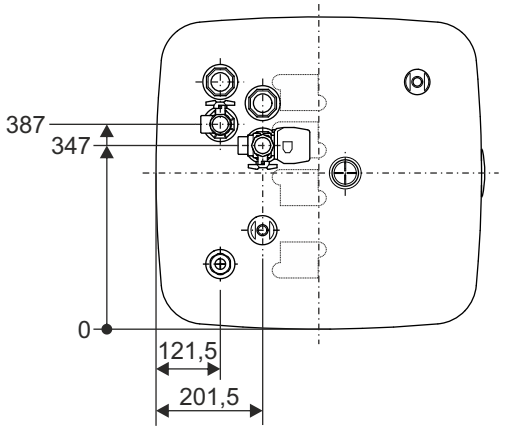
	GB	DE, AT, CH	BE, NL	IT	ES	FR
-	Documentation	Dokumentation	Documentatie	Documentazione	Documentación	Documentation
B	Ball valve	Kugelhahn	Kogelkraan	Valvola a sfera	Válvula de bola	Robinet á boisseau sphérique
C	Actuator switch valve	Antrieb Umschaltventil	Actuator schakelklep	Attuatore valvola	Actuador válvula	Moteur vanne d'inversion
H	Sensor plug	Fühlerstopfen	Sensor plug	Connettore sonda	Tapón del sensor	Bouchon sonde
I	Storage tank sensor	Speicherfühler	Opslagtank sensor	Sensore accumulo	Sonda ACS	Sonde ballon
J	STB-Bridge	STB-Brücke	STB-brug	STB-Ponte	STB-Puente	STB-pont
K	Switching valve	Umschaltventil	Omschakelkleb	Valvola deviatrice	Válvula de conmutación	Vanne d'inversion
L	T-pipe	T-Stück	T-pijp	Raccordo T	Racor "TE"	Raccord en T
M	Flat seal	Flachdichtung	Vlakke dichting	Guarnizione piana	Junta plana	Joint plat
N	Connection pipe	Verbindungsstück	Aansluitleiding	Tubo di connessione	Racor de conexión	Raccord de connexion

Placement / Aufstellung / Plaatsing / Collocazione / Colocación / Disposition de montage

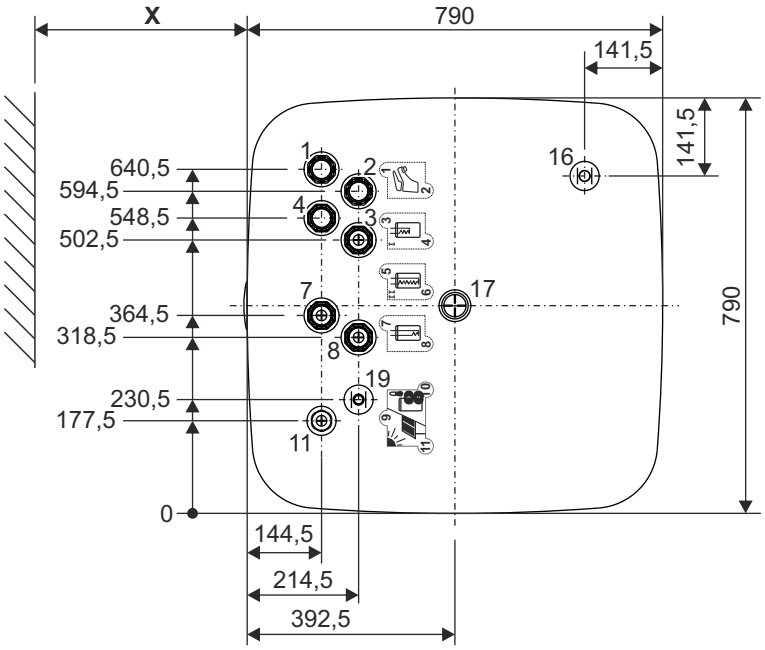
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Dimensioni / Dimensiones / Dimensions

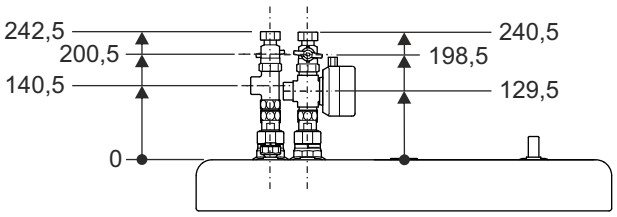


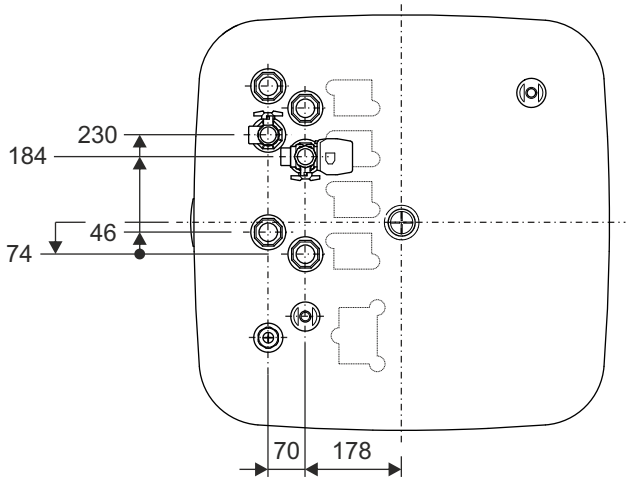




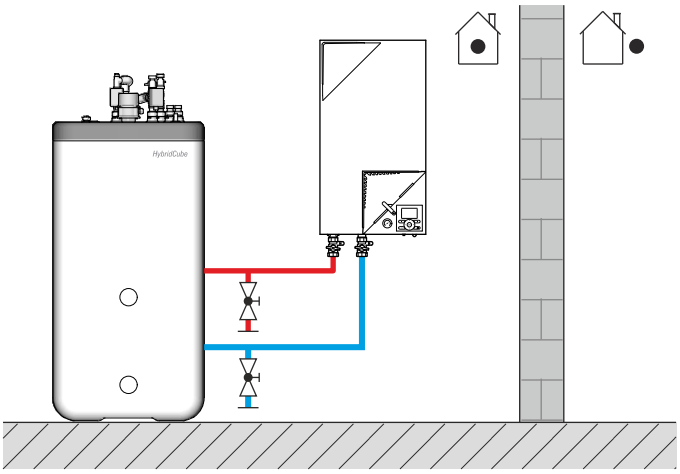
SD#A



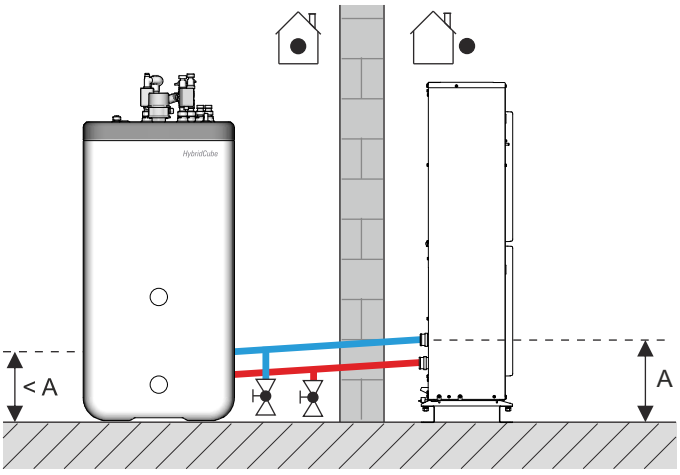




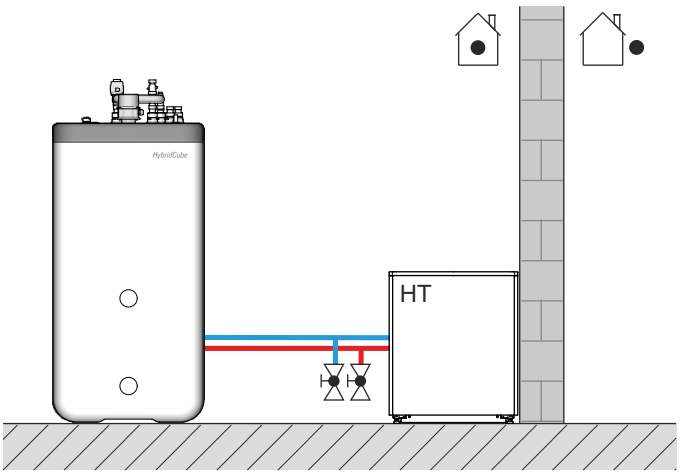
SD#B



EHBH / EHBX / EHYHBH / EHYHBX

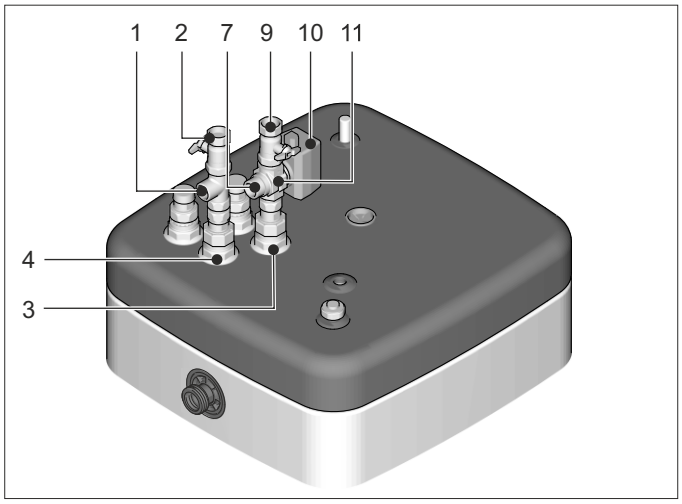


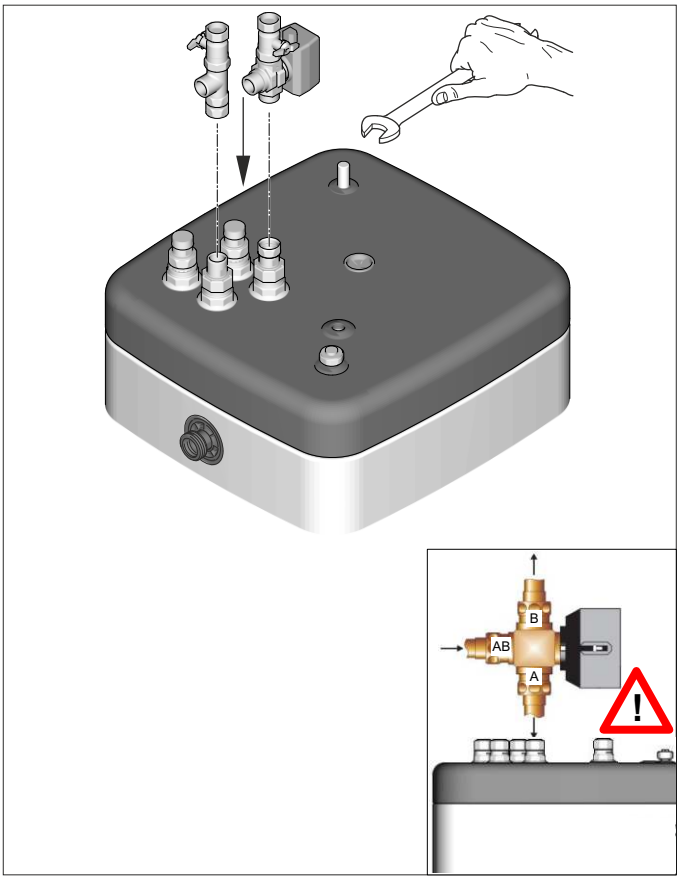
EDLQ / EBLQ

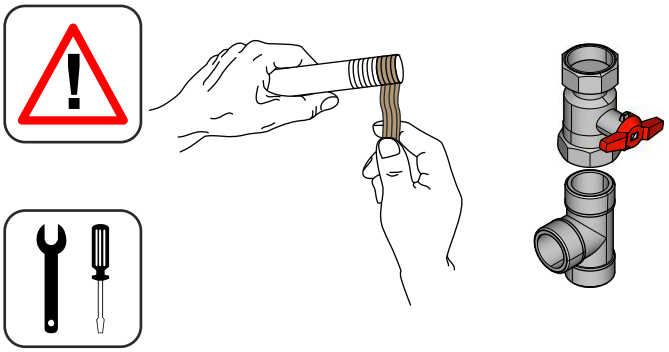


EKHBRD / EKHVMR / EKHVMY

Assembling / Montage / Montage / Montaggio / Ensamblaje / Montage



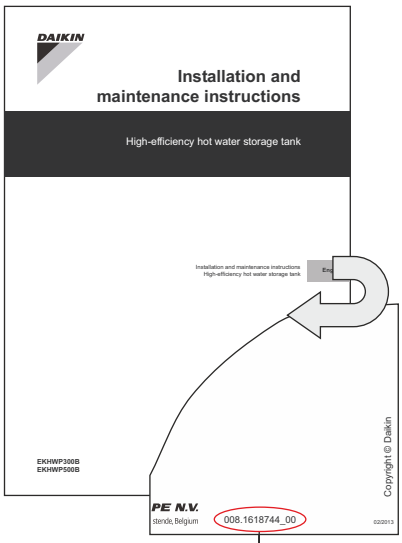




	GB	DE, AT, CH	BE, NL	IT	ES	FR
1	Return Altherma	Rücklauf Altherma	Terugkeer Altherma	Ritorno Altherma	Retorno Altherma	Retour Altherma
2	Return central heating	Rücklauf Heiznetz	Terugkeer centrale verwarming	Ritorno rete di riscaldamento	Retorno red de calefacción	Retour réseau de chauffage
3	Flow storage tank charging	Speicherladung Vorlauf	Stroom opslagtank laden	Mandata caricamento del bollitore	Carga del acumulador, impulsion	Charge du ballon départ
4	Return storage tank charging	Speicherladung Rücklauf	Terugkeer obslagtank laden	Ritorno caricamento del bollitore	Carga del acumulador, retorno	Charge du ballon retour
7	Flow Altherma	Vorlauf Altherma	Stroom Altherma	Mandata Altherma	Impulsión Altherma	Départ Altherma
9	Flow central heating	Vorlauf Heiznetz	Stroom centrale verwarming	Mandata rete riscaldamento	Impulsión red de calefacción	Départ réseau de chauffage
10	3-way switch valve 3UV1	3-Wege-Umschaltventil 3UV1	3-weg omschakelkleb 3UV1	Valvola selettrice a 3 vie 3UV1	Válvula de conmutación de 3 vías 3UV1	Vanne d'inversion 3-voies 3UV1
11	Valve body	Ventilkörper	Kleplichaam	Corpo valvola	Cuerpo de la válvula	Corps de vanne

Electrical connection / Elektrischer Anschluss / Elektrische aansluiting / Collegamento elettrico / Conexión eléctrica / Connexion électrique

DAIKIN EKHWP500B
DAIKIN Altherma EHBX / EHBH
DAIKIN Altherma EBLQ / EDLQ
DAIKIN Altherma EKHBRD
DAIKIN Altherma EKHVMR
DAIKIN Altherma EKHVMY
DAIKIN Altherma EHYHBH
DAIKIN Altherma EHYHBX



008. 16187XX_XX
4P313771-XX
4PW67904-XX
4PW60970-XX
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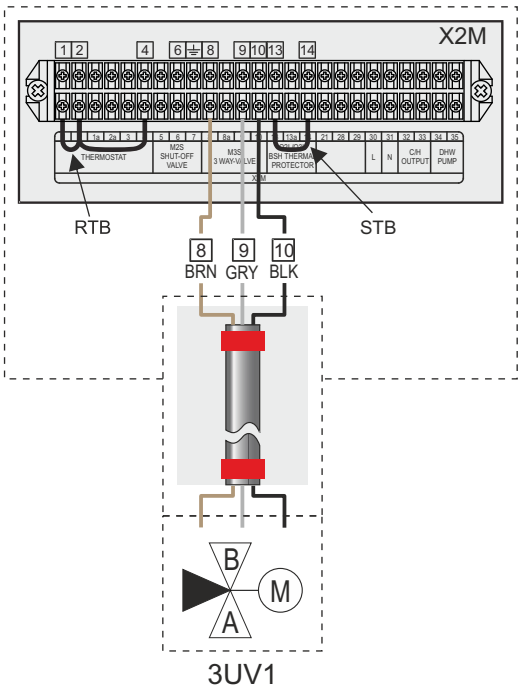
>GB< Warning notices, installation
>DE< Warnhinweise, Installation
>BE< Waarschuwing, Installatie
>IT< Attenzione, installazione
>ES< Advertencia, instalación
>FR< Avertissement, installation

DE	**Warnung:**	Lebensgefahr durch Hochspannung!
GB	**Warning:**	Danger to life - high voltage!
IT	**Avvertenza:**	Pericolo di morte per alta tensione!
FR	**Avertissement:**	Danger de mort - Haute tension!
BE	**Waarschuwing:**	Levensgevaar door hoogspanning!
ES	**Advertencia:**	Peligro de muerte por alta tensión!

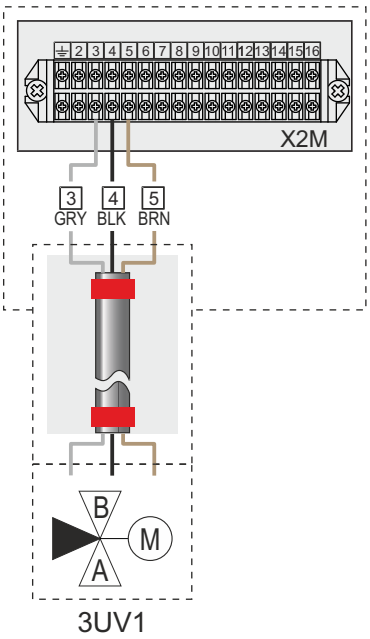
- DE Vor Öffnen alle Stromkreise spannungsfrei schalten.
- GB Before opening switch off all voltage circuits
- IT Prima di aprire i circuiti elettrici togliere la tensione.
- FR Mettre hors tension tous les circuits électriques avant ouverture.
- BE Voor het openen, alle stroomkringen spanningsvrij maken.
- ES Desconectar todos los circuitos de la alimentación eléctrica antes de abrir.

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EKDVCPLT3H/X

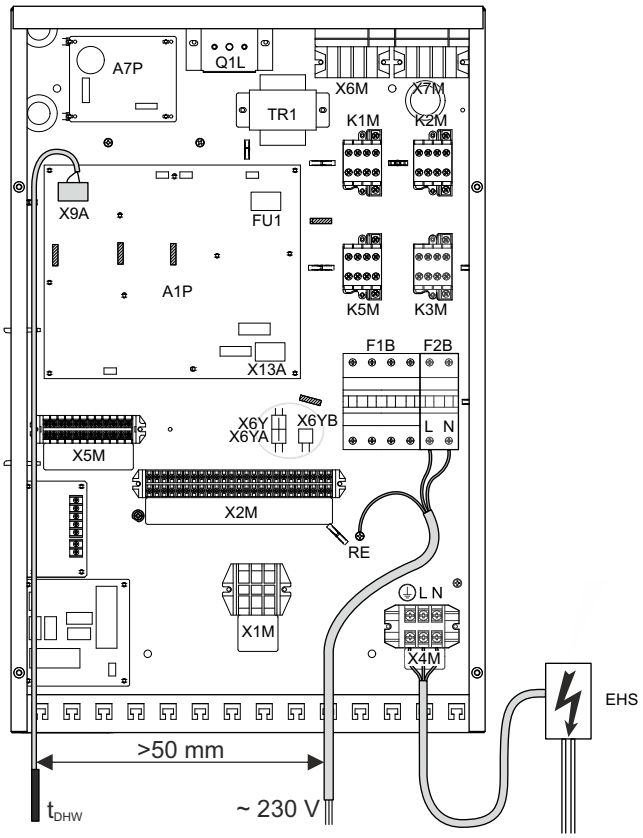


EKEPHT3H

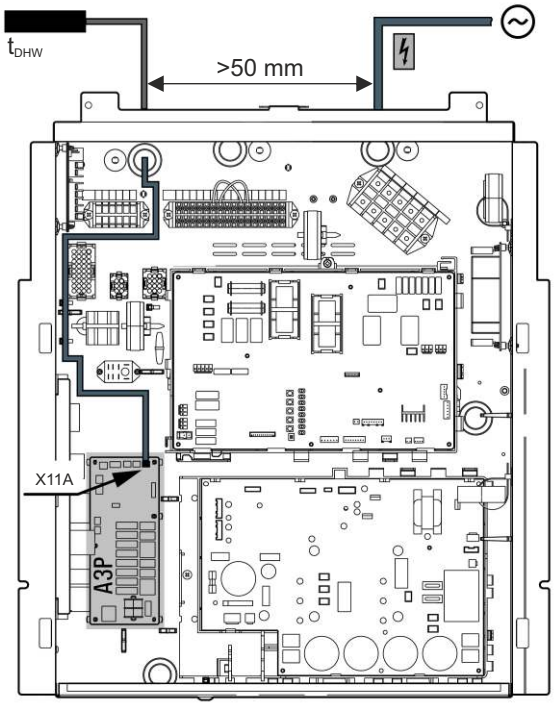


EHBH / EHBX / EDLQ / EBLQ

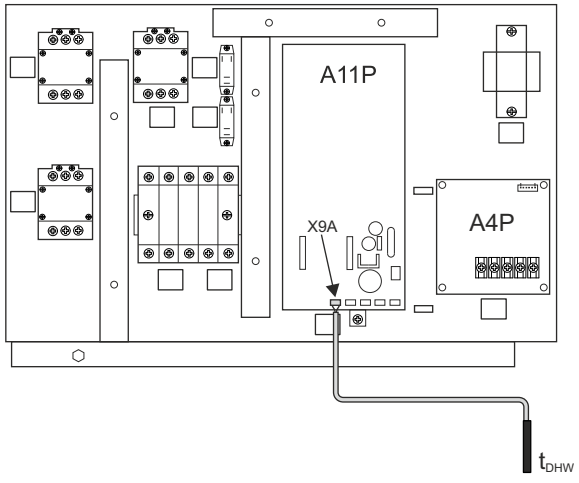
EKHBRD / EKHVMR / EKHVMY / EHYHBH / EHYHBX



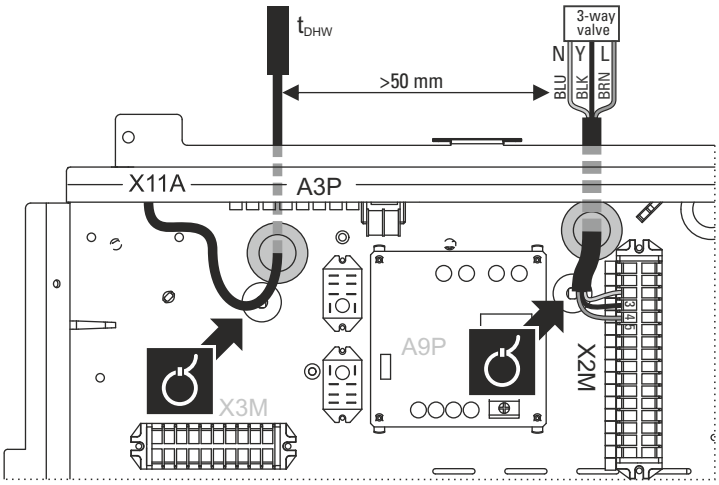
EHBH / EHBX



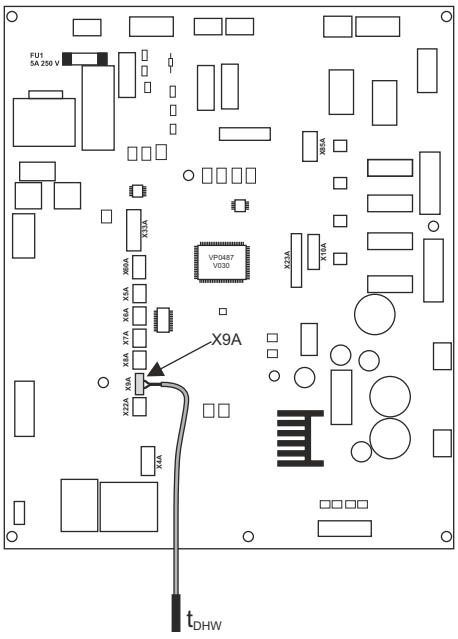
EKHBRD



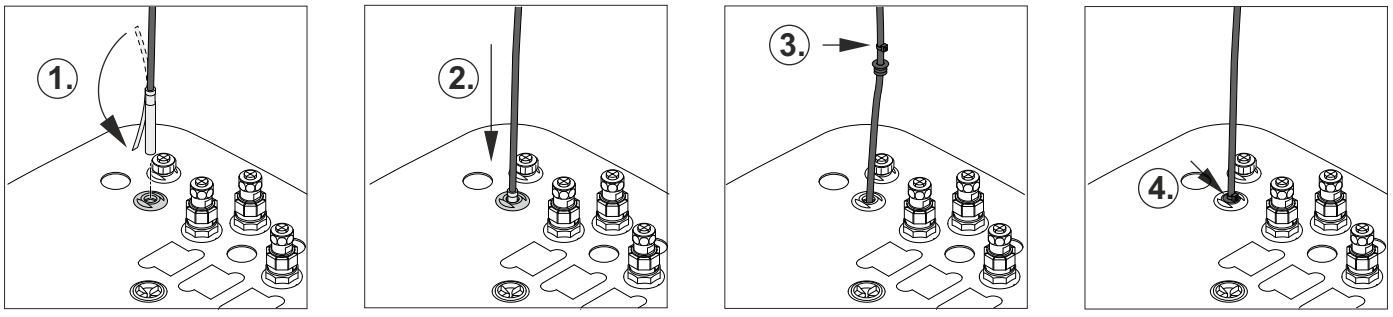
EDLQ / EBLQ



EKHVMR / EKHVMY

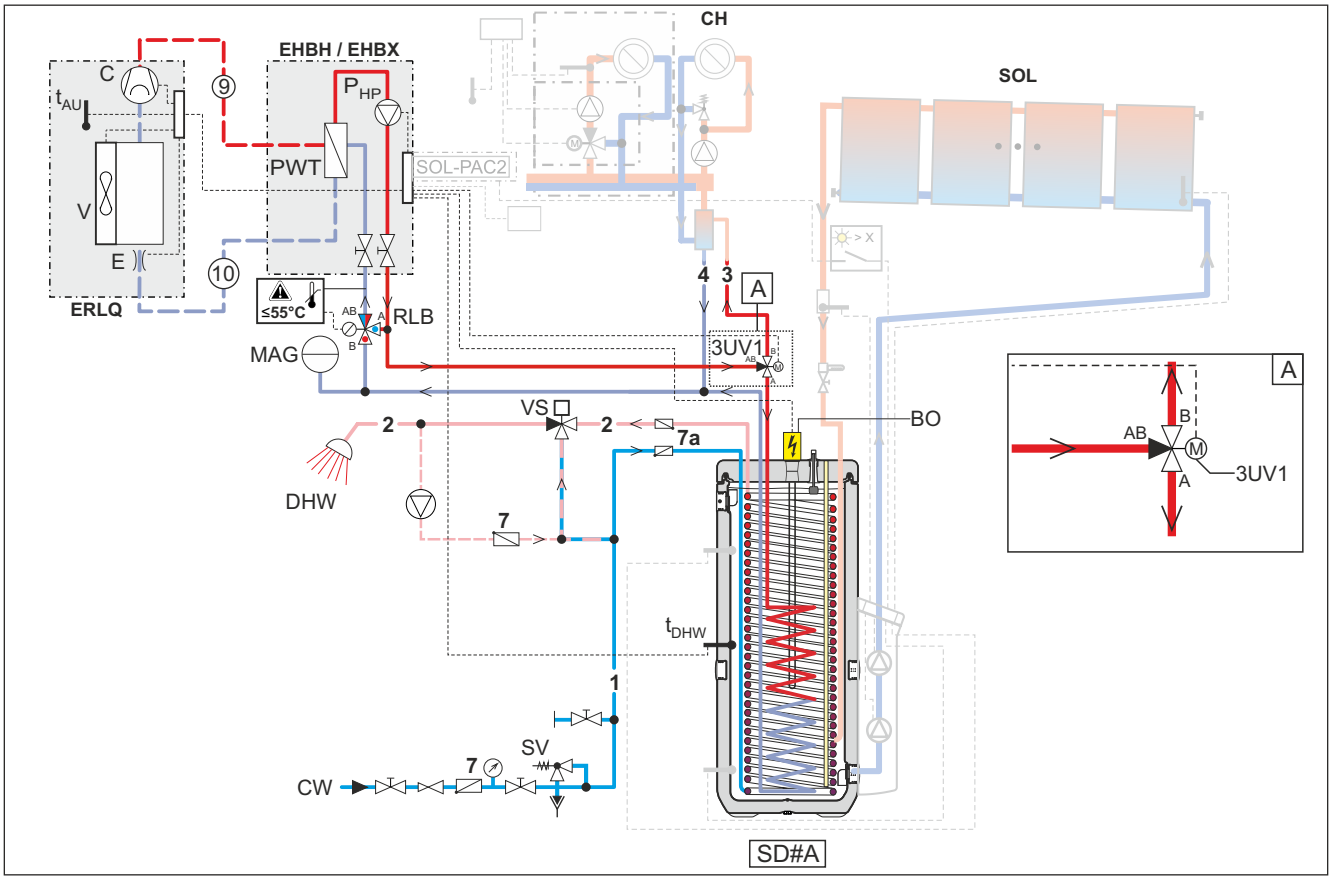


EHYHBH / EHYHBX

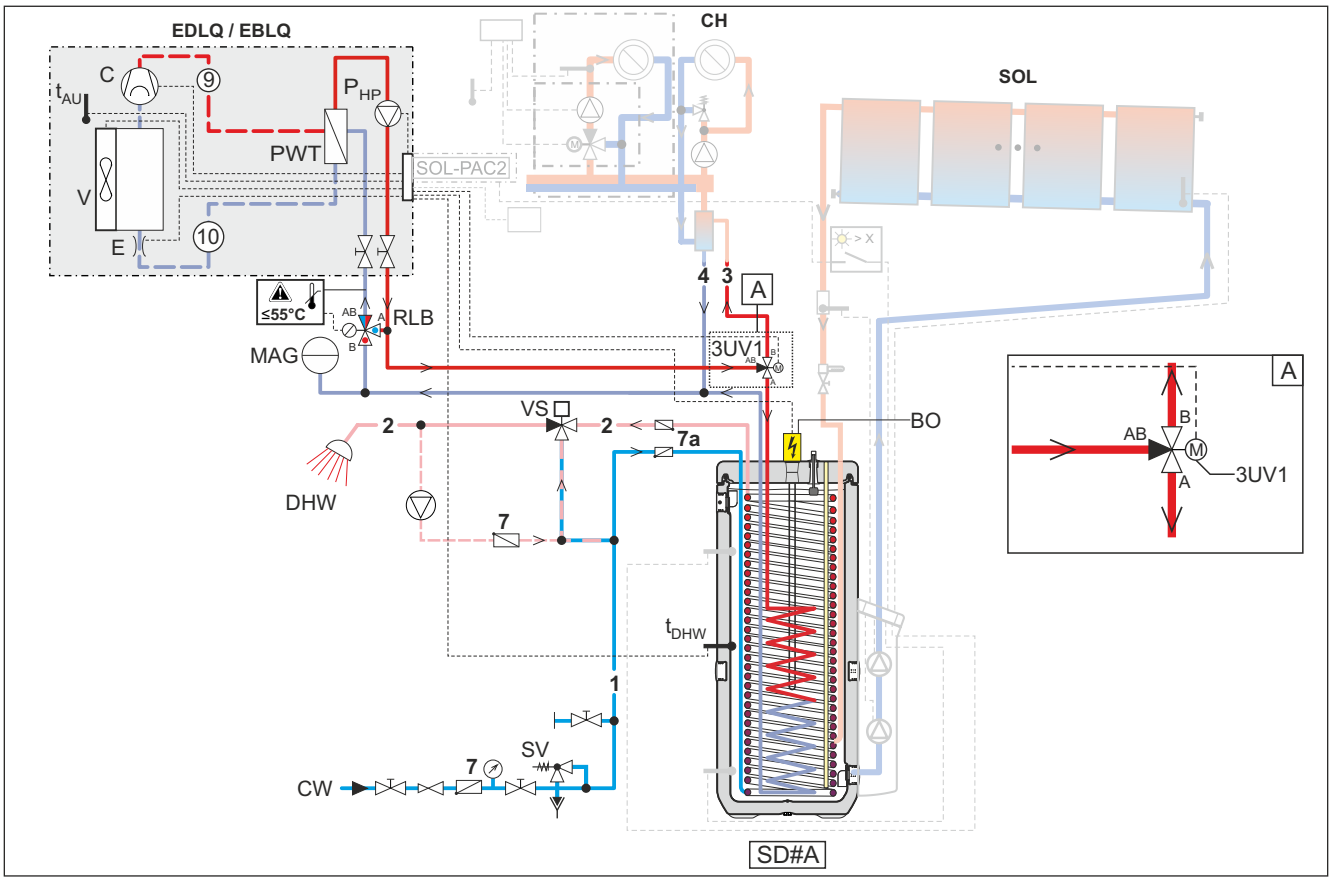


Sensor storage tank / Speicherfühler / Opslagtank sensor / Sensore accumulo / Sonda ACS / Sonde ballon

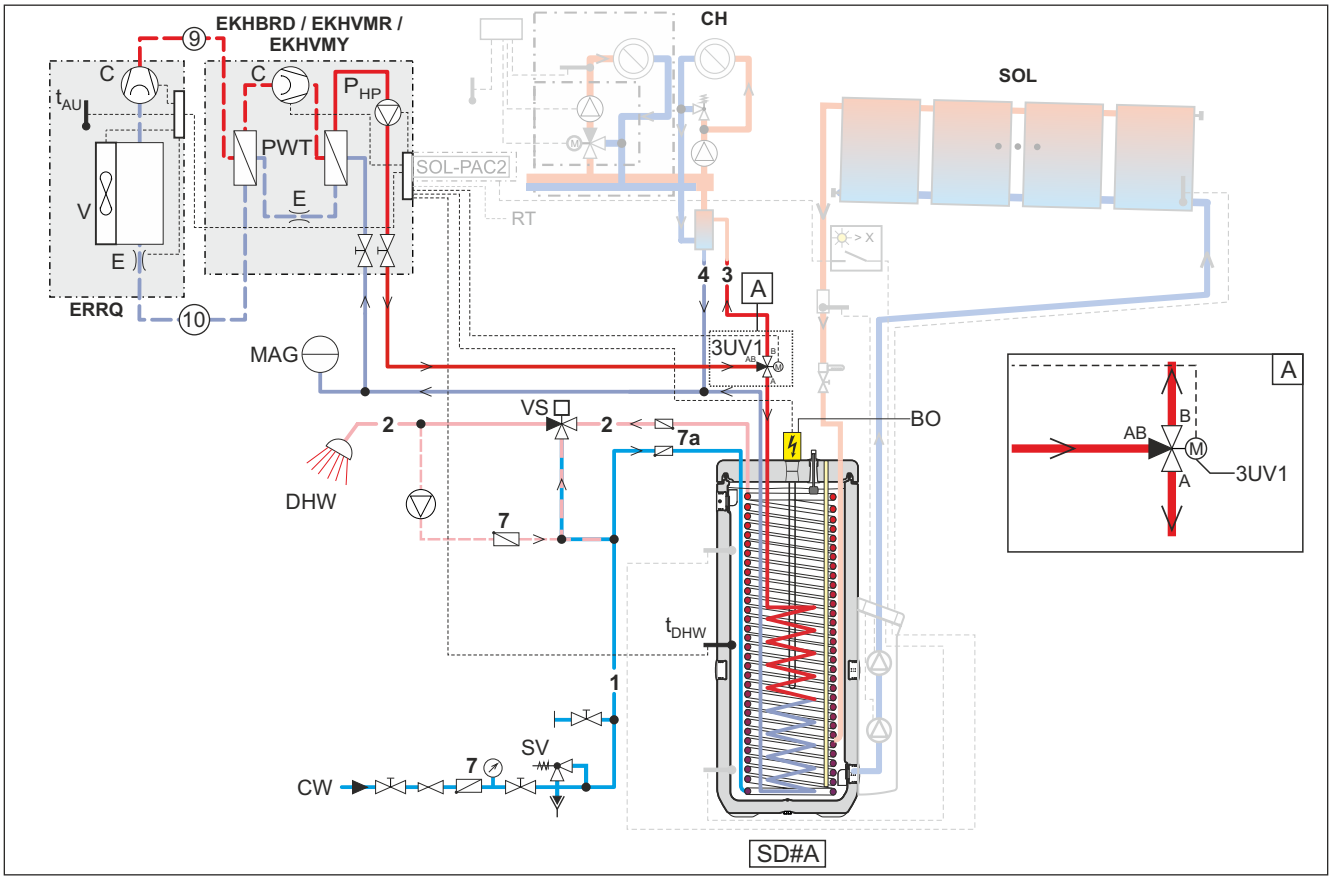
Hydraulic connection / Hydraulische Anbindung / Hydraulische aansluitig / Collegamento idraulico / Unión hidráulica / Systéme hydraulique



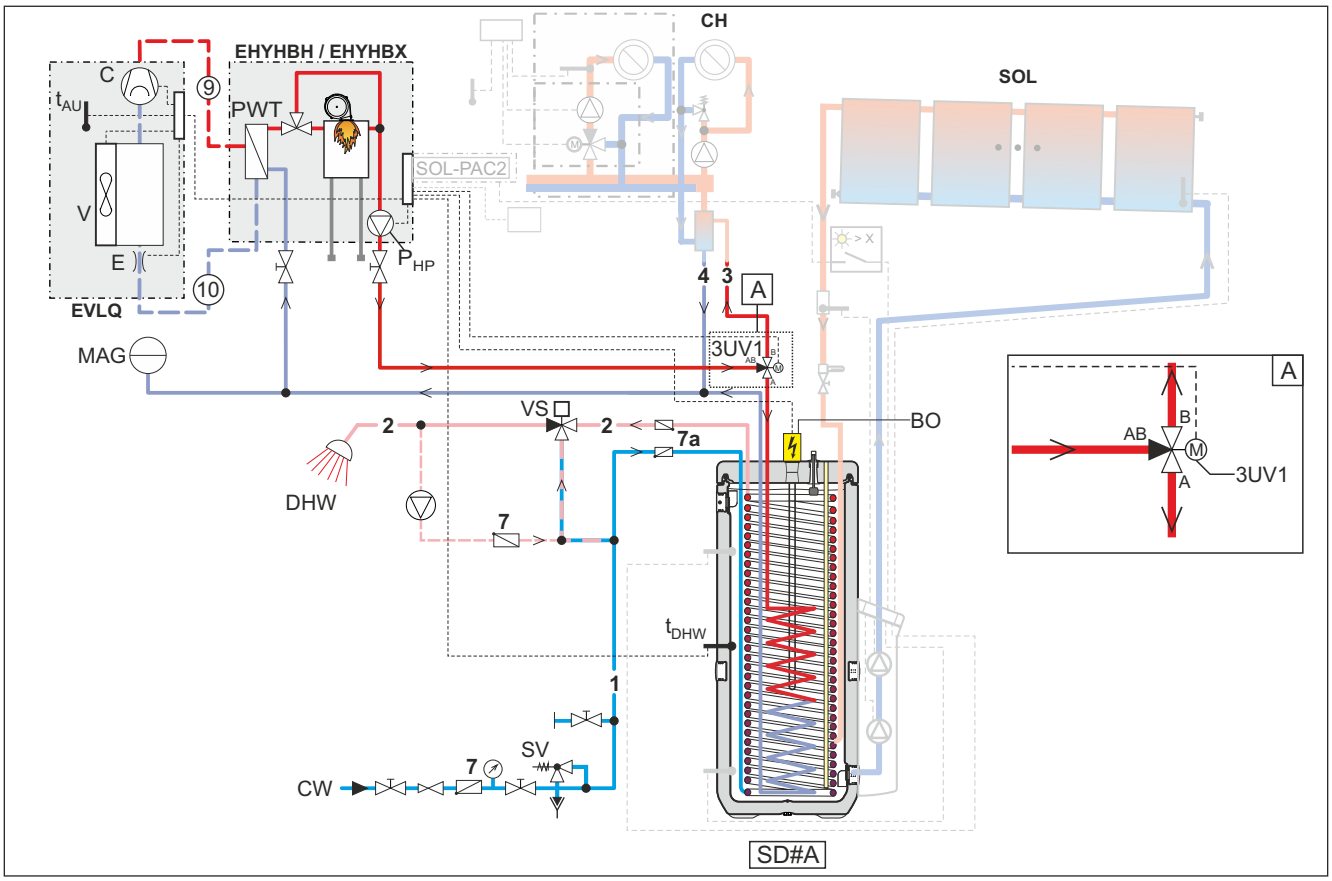
EHBH / EHBX + EDVCPLT3H/X



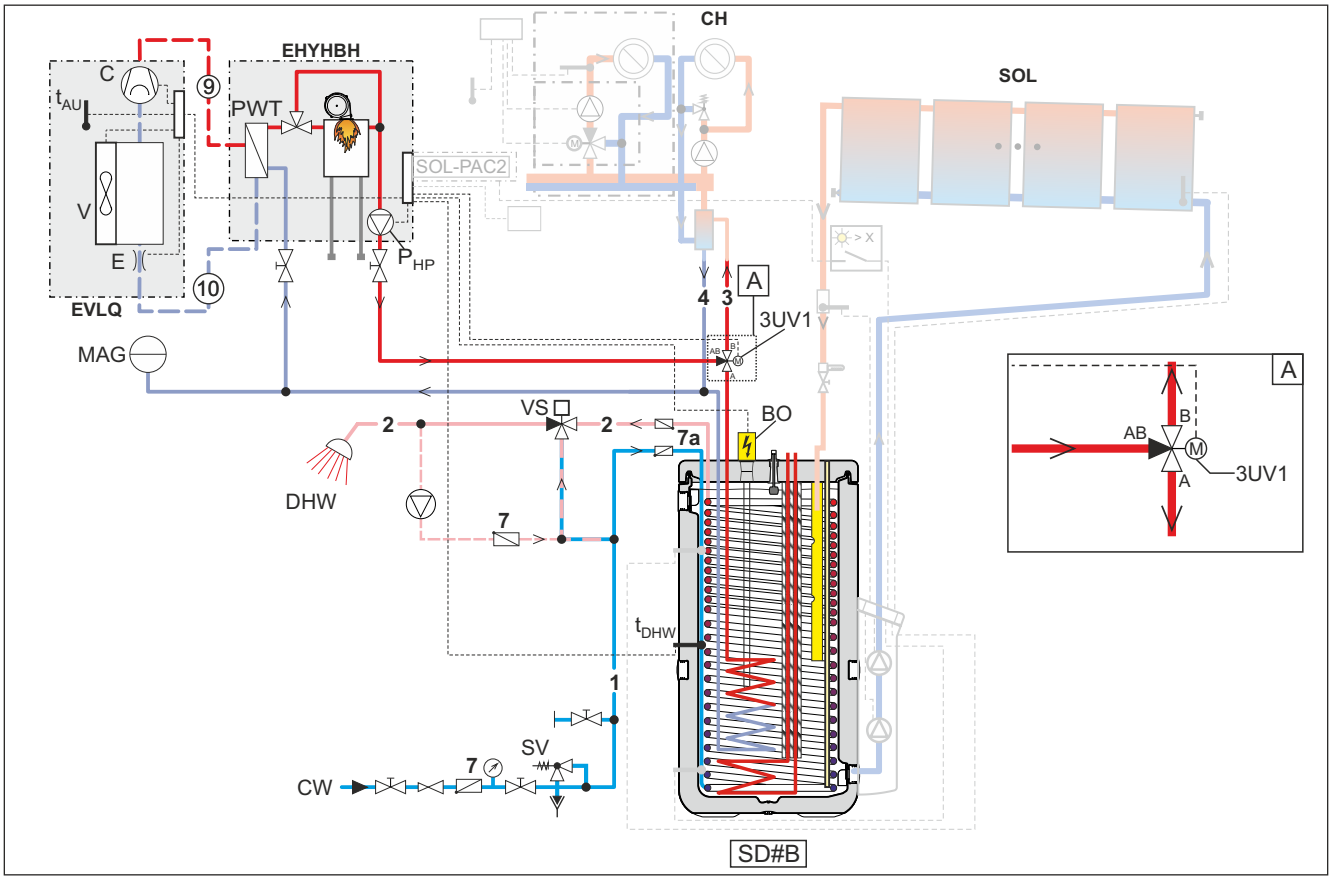
EDLQ / EBLQ + EKDVCPLT3H/X



EKHBRD / EKHVMR / EKHVMY + EKEPHT3H



EHYHBH / EHYHBX + EKEPHT3H



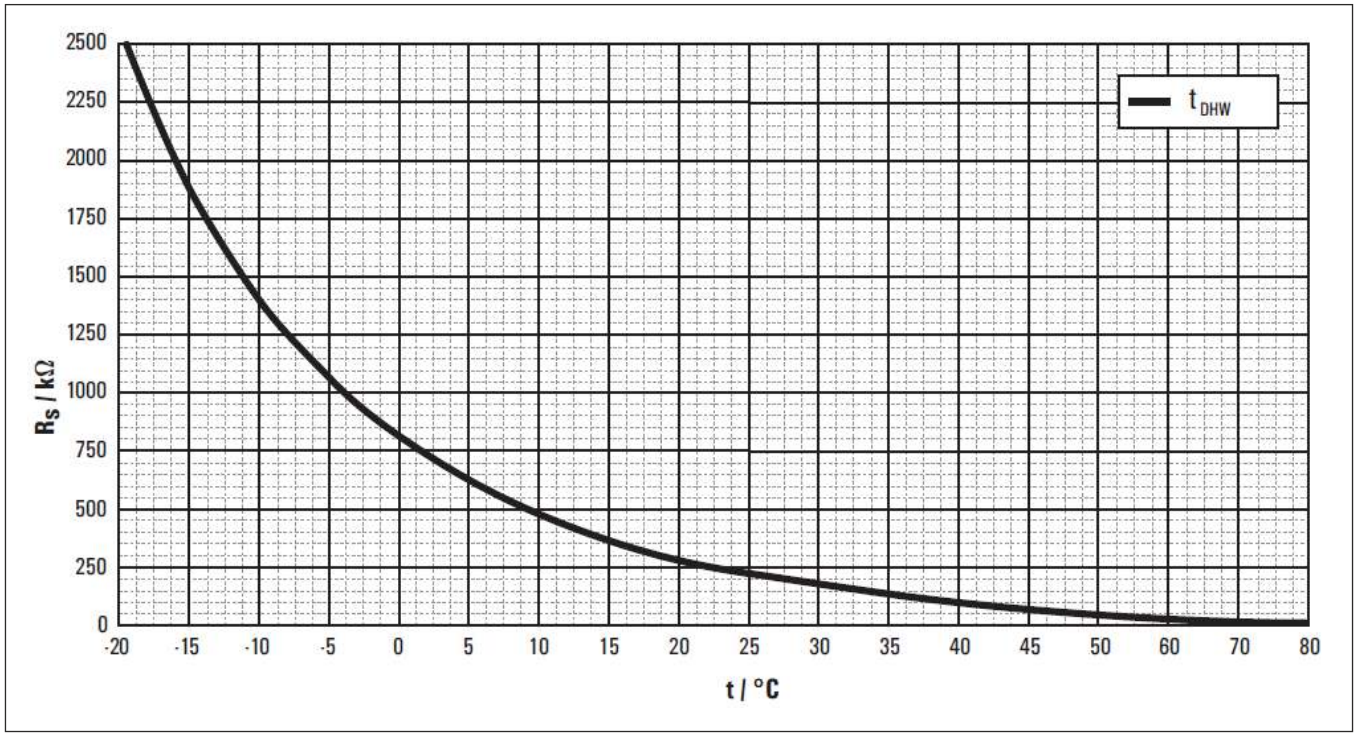
EHYHBH + EKEPHT5H

	GB	DE, AT, CH	BE, NL	IT	ES	FR
1	Cold water flow	Kaltwasserleitung	Koudwater-distributienet	Rete di distribuzione dell'acqua fredda	Red de distribución de agua fría	Réseau de distribution de l'eau froide
2	Hot water flow	Warmwasserleitung	Warmwater-distributienet	Rete di distribuzione dell'acqua calda	Red de distribución de agua caliente	Réseau de distribution d'eau chaude
3	Heating flow	Heizung Vorlauf	Verwarming aanvoer	Mandata riscaldamento	Impulsión calefacción	Départ chauffage
3UV1	3-way-switch-valve (DHW)	3-Wege Umschaltventil (DHW)	3-wegs omschakelklep (DHW)	Valvola a 3 vie (DHW)	Válvula de conmutación de 3 vías (DHW)	Soupape d'inversion à 3 voies (DHW)
3UV2	3-way-switch-valve (cooling)	3-Wege-Umschaltventil (Kühlen)	3-wegs omschakelklep (koelen)	Valvola a 3 vie (raffreddamento)	Válvula de conmutación de 3 vías (refrigeración)	Soupape d'inversion à 3 voies (refroid.)
3UV3	3-way switch valve (heating support)	3-Wege-Umschaltventil (Heizungsunterstüzung)	Driewegs omschakelklep (verwarming-sondersteuning)	Valvola a 3 vie (integrazione riscaldamento)	Válvula de conmutación de 3 vías (reforzamiento de la calefacción)	Soupape d'inversion à 3 voies (appoint de chauffage)
4	Heating return	Heizung Rücklauf	Verwarming terugloop	Ritorno riscaldamento	Retorno calefacción	Retour chauffage
7	Check valve	Rückschlagklappe, Rückflussverhinderer	Terugslagklep, voorkomt terugstroming	Valvola di non ritorno a farfalla, valvola antiritorno	Clapeta antirretorno, inhibidor de reflujo	Clapet anti-retour
7a	Non return valve	Zirkulationsbremsen SKB (Zubehör)	Circulatieremmen	Valvole di ritegno	Válvulas de retención	Clapets anti-thermosiphon
BO	Booster Heater	Booster Heater	Booster Heater	Booster Heater	Booster Heater	Booster Heater
CH	Central heating	Heizungsnetz	Verwarming	Riscaldamento	Calefacción	Chauffage
CW	Cold Water	Kaltwasser	Koud tapwater	Acqua fredda	Agua fría	Eau froide
DHW	Domestic hot water	Warmwasser	Warmwater	Acqua calda	Agua caliente sanitaria	Eau chaude
MAG	Diaphragm expansion vessel	Membran-ausdehnungsgefäß	Membraan-expansievat	Vso di espansione a membrana	Depósito de expansión de membrana	Vase d'expansion à membrane
P_{HP}	Circulation pump CH	Heizungsumwälz-pumpe	Circulatiepomp verwarming	Pompa di circolazione riscaldamento	Bomba de circulación de la calefacción	Pompe de recirculation de chaleur
RLB	Return temperature limiter	Rücklauf-temperaturbegrenzer	Temperatuurbegrenzer retourleiding	Limitatore temperatura di ritorno	Limitador de temperatura de retorno	Limiteur de température de retour
SOL	Solar system	Solarsystem	Zonne-energiesysteem	Sistema solare	Sistema solar	Système solaire
SV	Safety overpressure valve	Sicherheits-Überdruckventil	Veiligheids-overdrukklep	Valvola di sicurezza contro sovrapressioni	Válvula de sobrepresión de seguridad	Vanne de surpression de sécurité
t_{DHW}	Storage tank temperature sensor	Speichertemperatur-fühler (Wärmeerzeuger)	Opslagtemperatuur-sensor (warmteopwekker)	Sonda di temperatura del bollitore	Sensor de temperatura de acumulador	Sonde de température de l'accumulateur
VS	Burns guard VTA32	Verbrühschutz (z. B. VTA 32)	Verbrandings-beveiliging VTA32	Miscelatore termostatico VTA32	Protección contra la escaldadura VTA32	Protection contre l'échaudure VTA32
SD#A	Hot water storage tank EKHWP300B	Storage tank EKHWP300B	Warmwaterboiler EKHWP300B	Bollitore ad accumulo EKHWP300B	Acumulador de ACS EKHWP300B	Réservoir d'eau EKHWP300B
SD#B	Hot water storage tank EKHWP500B	Storage tank EKHWP500B	Warmwaterboiler EKHWP500B	Bollitore ad accumulo EKHWP500B	Acumulador de ACS EKHWP500B	Réservoir d'eau EKHWP500B
ERRQ	ALTHERMA outdoor unit	ALTHERMA Außengerät	ALTHERMA warm-tepompbuitentoestel	ALTHERMA pompa di calore esterna	ALTHERMA aparato exterior	ALTHERMA appareil externe de pompe à chaleur
ERLQ	ALTHERMA outdoor unit	ALTHERMA Außengerät	ALTHERMA warm-tepompbuitentoestel	ALTHERMA pompa di calore esterna	ALTHERMA aparato exterior	ALTHERMA appareil externe de pompe à chaleur
EVLQ	ALTHERMA HYBRID outdoor unit	ALTHERMA HYBRID Außengerät	ALTHERMA HYBRID warmtepompbui-tentoestel	ALTHERMA HYBRID pompa di calore esterna	ALTHERMA HYBRID aparato exterior	ALTHERMA HYBRID appareil externe de pompe à chaleur
EBLQ	Altherma Monobloc (H/C)	Altherma Monobloc (H/C)	Altherma Monobloc (H/C)	Altherma Monobloc (H/C)	Altherma Monobloc (H/C)	Altherma Monobloc (H/C)
EDLQ	Altherma Monobloc (H)	Altherma Monobloc (H)	Altherma Monobloc (H)	Altherma Monobloc (H)	Altherma Monobloc (H)	Altherma Monobloc (H)
EHBH	Altherma Bi-Bloc (H/C)	Altherma Bi-Bloc (H/C)	Altherma Bi-Bloc (H/C)	Altherma Bi-Bloc (H/C)	Altherma Bi-Bloc (H/C)	Altherma Bi-Bloc (H/C)
EHBX	Altherma Bi-Bloc (H)	Altherma Bi-Bloc (H)	Altherma Bi-Bloc (H)	Altherma Bi-Bloc (H)	Altherma Bi-Bloc (H)	Altherma Bi-Bloc (H)
EHYHBH	ALTHERMA HYBRID indoor unit (H)	ALTHERMA HYBRID Innengerät (H)	ALTHERMA HYBRID binnenunit (H)	ALTHERMA HYBRID unità interna (H)	ALTHERMA HYBRID aparato interior (H)	ALTHERMA HYBRID appareil interne (H)
EHYHBX	ALTHERMA HYBRID indoor unit (H/C)	ALTHERMA HYBRID Innengerät (H/C)	ALTHERMA HYBRID binnenunit (H/C)	ALTHERMA HYBRID unità interna (H/C)	ALTHERMA HYBRID aparato interior (H/C)	ALTHERMA HYBRID appareil interne (H/C)
EKHBRD	ALTHERMA indoor unit	ALTHERMA Innengerät	ALTHERMA binnenunit	ALTHERMA unità interna	ALTHERMA aparato interior	ALTHERMA appareil interne
EKHVMR	ALTHERMA flex type indoor unit	ALTHERMA flex type Innengerät	ALTHERMA flex type binnenunit	ALTHERMA flex type unità interna	ALTHERMA flex type aparato interior	ALTHERMA flex type appareil interne
EKHVMY	ALTHERMA flex type indoor unit (H/C)	ALTHERMA flex type Innengerät (H/C)	ALTHERMA flex type binnenunit (H/C)	ALTHERMA flex type unità interna (H/C)	ALTHERMA flex type aparato interior (H/C)	ALTHERMA flex type appareil interne (H/C)

Technical data / Technische Daten / Technische gegevens / Dati tecnici / Datos técnicos / Caractéristiques Techniques

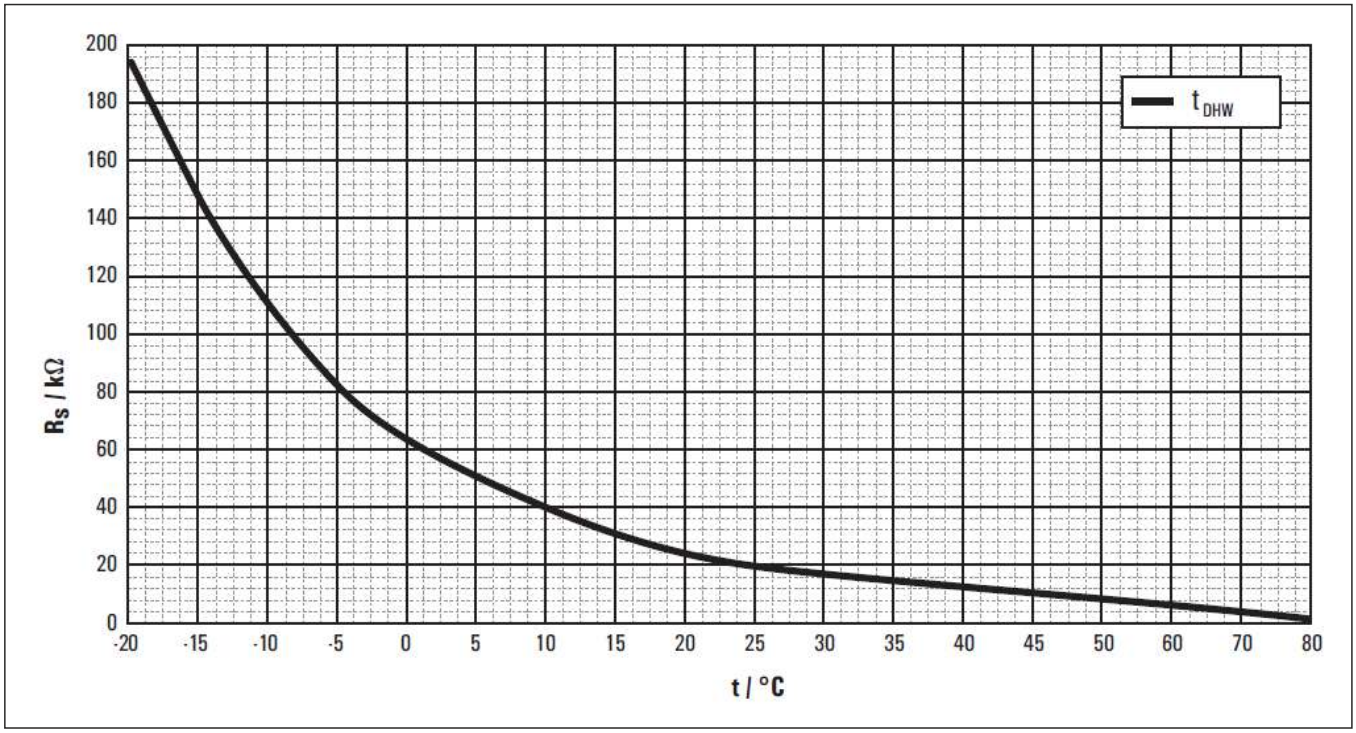
Switch valve / Umschaltventil / Omschakelkleb / Valvola selettrice / Válvula de conmutación / Vanne d'inversion	
Operating voltage / Betriebsspannung /Bedrijfsspanning / Tensione d'esercizio / Tensión de servicio /Tension de fonctionnement /	230 V / 50Hz
Maximum power input / Maximale Leistungsaufnahme / Maximale vermogensopname/ Potenza assorbita massima / Absorción de potencia máxima / Puissance absorbée maximum	4.3 W
Protection type / Schutzart / Beschermingsklasse / Grado di protezione / Grado de protección / Type de protection	IP 40
Turnaround time / Umschaltzeit / Omschakeltijd / Tempo di commutazione / Tiempo de conmutación / Temps d'inversion	6s
KVS-coefficient / KVS-Wert / KVS-coëfficiënt / KVS-Coefficiente / KVS-coeficiente / KVS-valeur	7.7

Storage tank sensor / Speicherfühler / Opslagtank sensor / Sensore accumulo / Sonda ACS / Sonde ballon



EHBX / EHBH / EDLQ / EBLQ + EKDVCPLT3HX

Resistance characteristics / Widerstandskennlinie / Weerstandkarakteristiek / Linea carrateristica / Curva característica / Caractéristiques de résistance



EKHBRD + EKEPHT3H

Resistance characteristics / Widerstandskennlinie / Weerstandkarakteristiek / Linea carrateristica / Curva característica / Caractéristiques de résistance



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