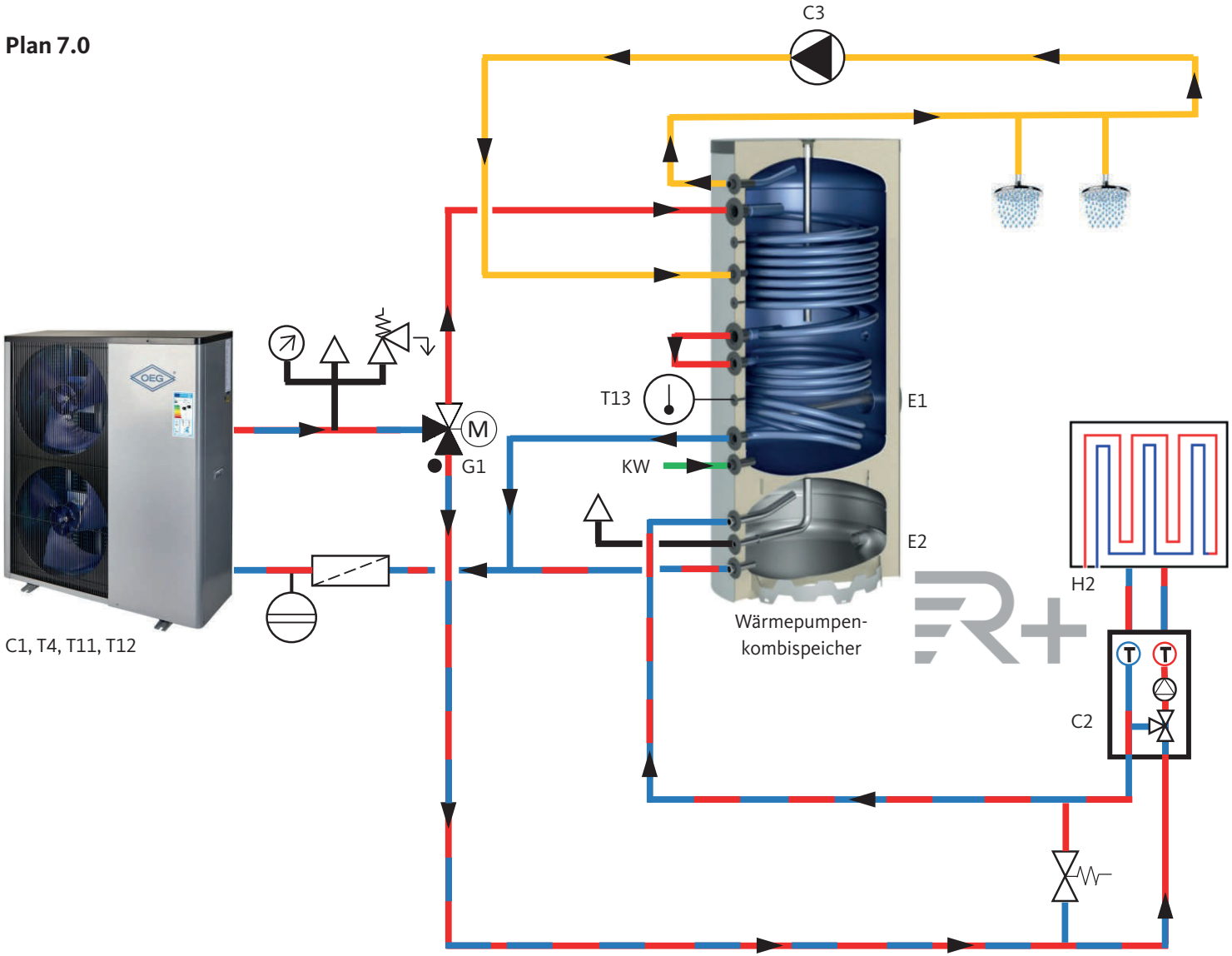
Plan 7.0



● markiert den offenen Anschluss des Ventils in Ausgangsstellung (stromlos)

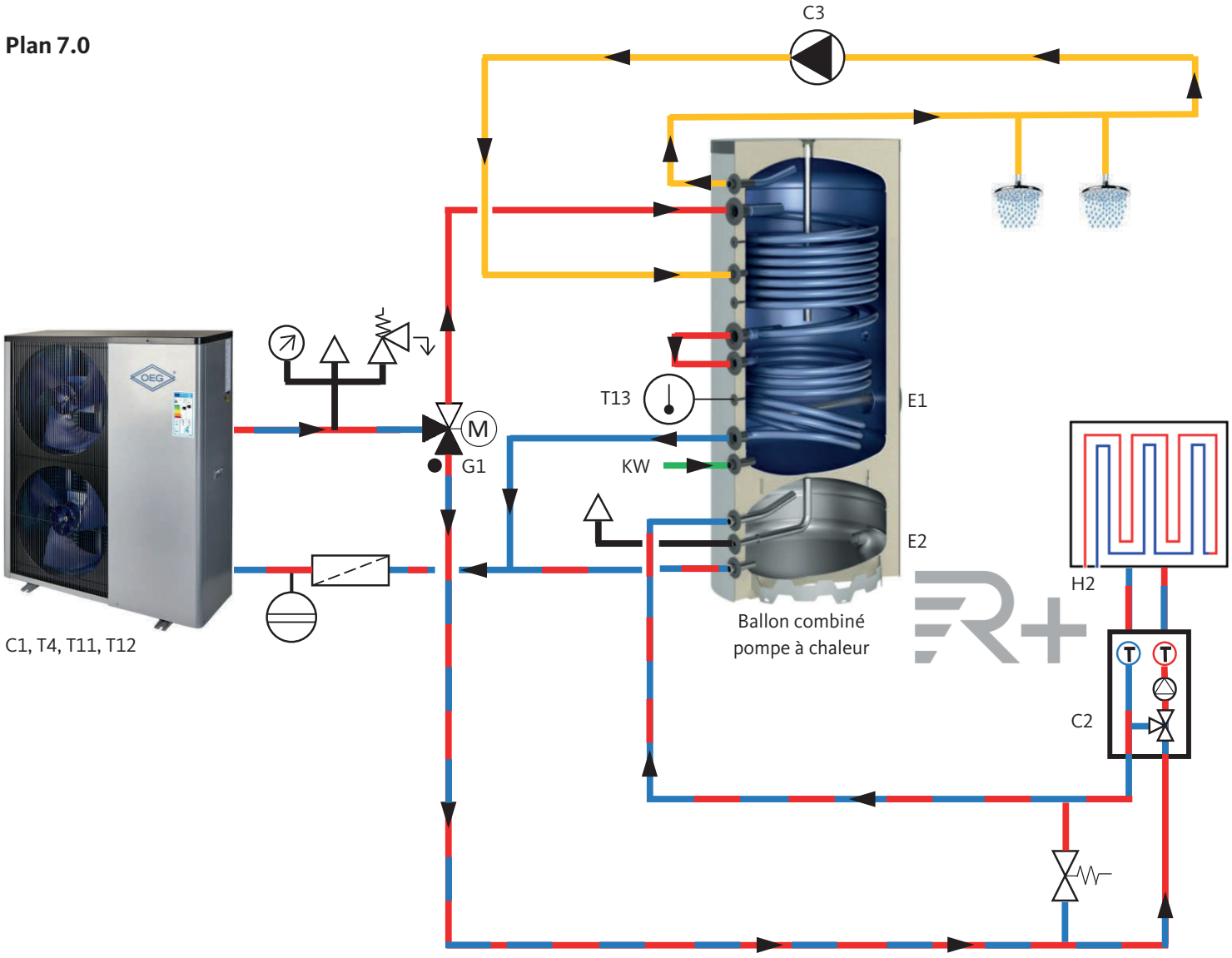
Raumheizung/ Raumkühlung/ Trinkwassererwärmung:

C1	integrierte Umwälzpumpe
C2	Umwälzpumpe Heizkreis
C3	Trinkwasser Zirkulationspumpe
E1	elektr. Zusatzheizung Trinkwasser
E2	elektr. Zusatzheizung Heizwasser
G1	Dreiwegeventil AC/Trinkwasser
H2	Fußbodenheizung
KW	Kaltwasserzulauf
T4	Temp.-Sensor Umgebungsluft
T11	Temp.-Sensor Heizwasser Rücklauf
T12	Temp.-Sensor Heizwasser Vorlauf
T13	Temp.-Sensor Trinkwasserspeicher

2 in 1-Speicher Anlagenschema für Betrieb im Modus Raumheizung und Raumkühlung mit Pufferspeicher im Rücklauf. Zusätzliche Trinkwassererwärmung (DHW). Konventionelle Trinkwasserzirkulation.

Plan hydraulique OEG

Plan 7.0



● Marque le raccord ouvert de la vanne en position de départ (sans électricité)

Chauffage central / Refroidissement / Préparation ECS :

C1 Circulateur intégré
C2 Circulateur circuit de chauffe
C3 Pompe de circulation eau potable
E1 Chauffage d´appoint électrique eau potable
E2 Chauffage d´appoint électrique eau chaude
G1 Vanne 3 voies airco / eau potable
H2 Chauffage sol
KW Entrée eau froide
T4 Sonde temp. air ambiant
T11 Sonde temp. retour eau chaude
T12 Sonde temp. départ eau chaude
T13 Sonde temp. ballon eau potable

Schéma d´installation ballon 2 en 1 pour le chauffage et pour le refroidissement avec ballon tampon dans le retour. Préparation supplémentaire d´eau chaude sanitaire (ECS). Circulation conventionnelle.

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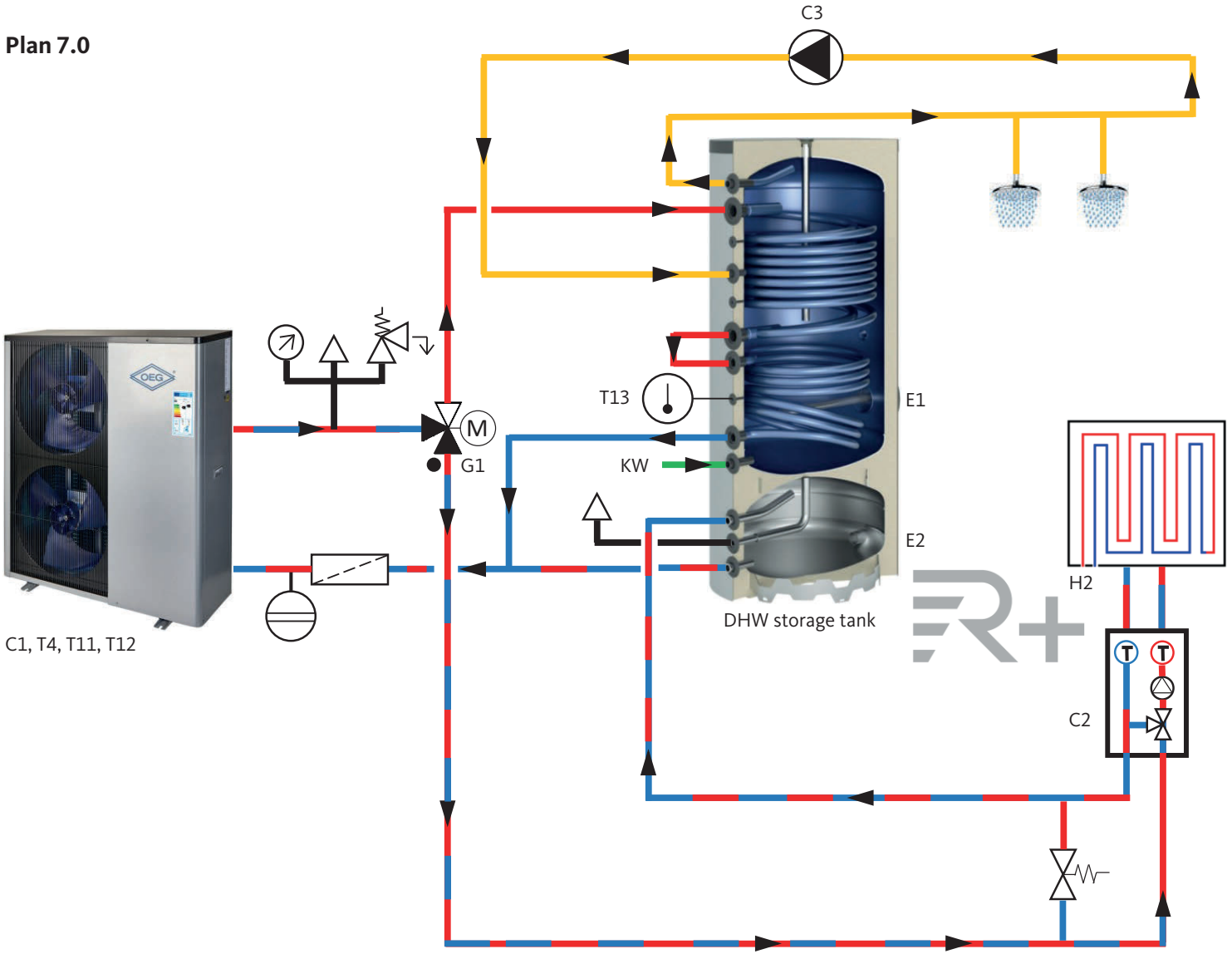
Plan 7.0



● marks the open connection of the valve in initial position (currentless)

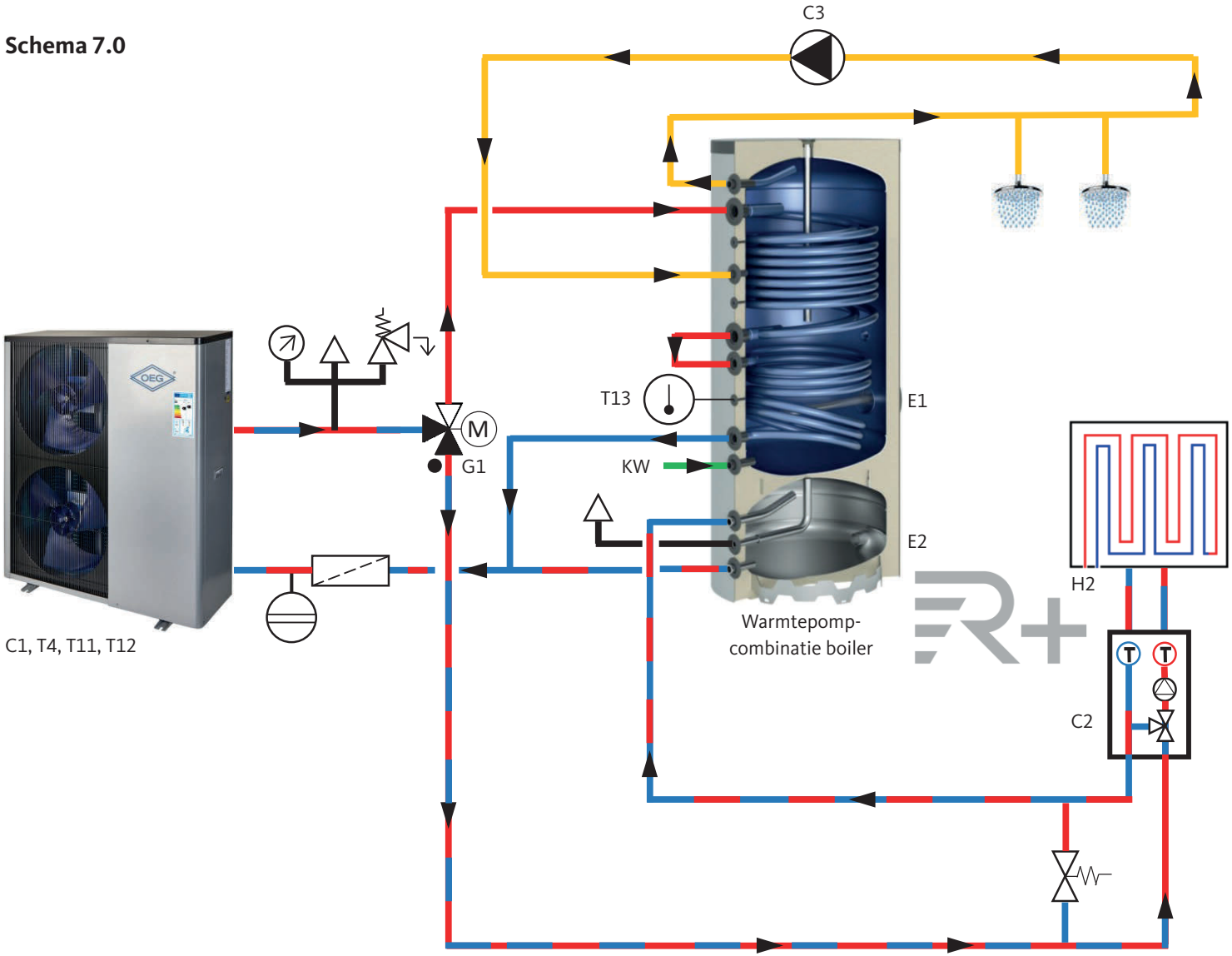
Space heating / space cooling / domestic water heating:

C1	integrated circulation pump
C2	circulation pump heating circuit
C3	DHW circulation pump
E1	electrical booster heater for DHW
E2	electrical booster heater for heating water
G1	three-way valve AC/DHW
H2	underfloor heating
KW	cold water inlet
T4	temp. sensor ambient air
T11	temp. sensor heating water return
T12	temp. sensor heating water flow
T13	temp. sensor DHW tank

2-in-1 storage tank system diagram for operation in mode space heating and space cooling with buffer storage tank in the return. Additional domestic water heating (DHW). Conventional DHW circulation.

OEG hydraulisch schema

Schema 7.0



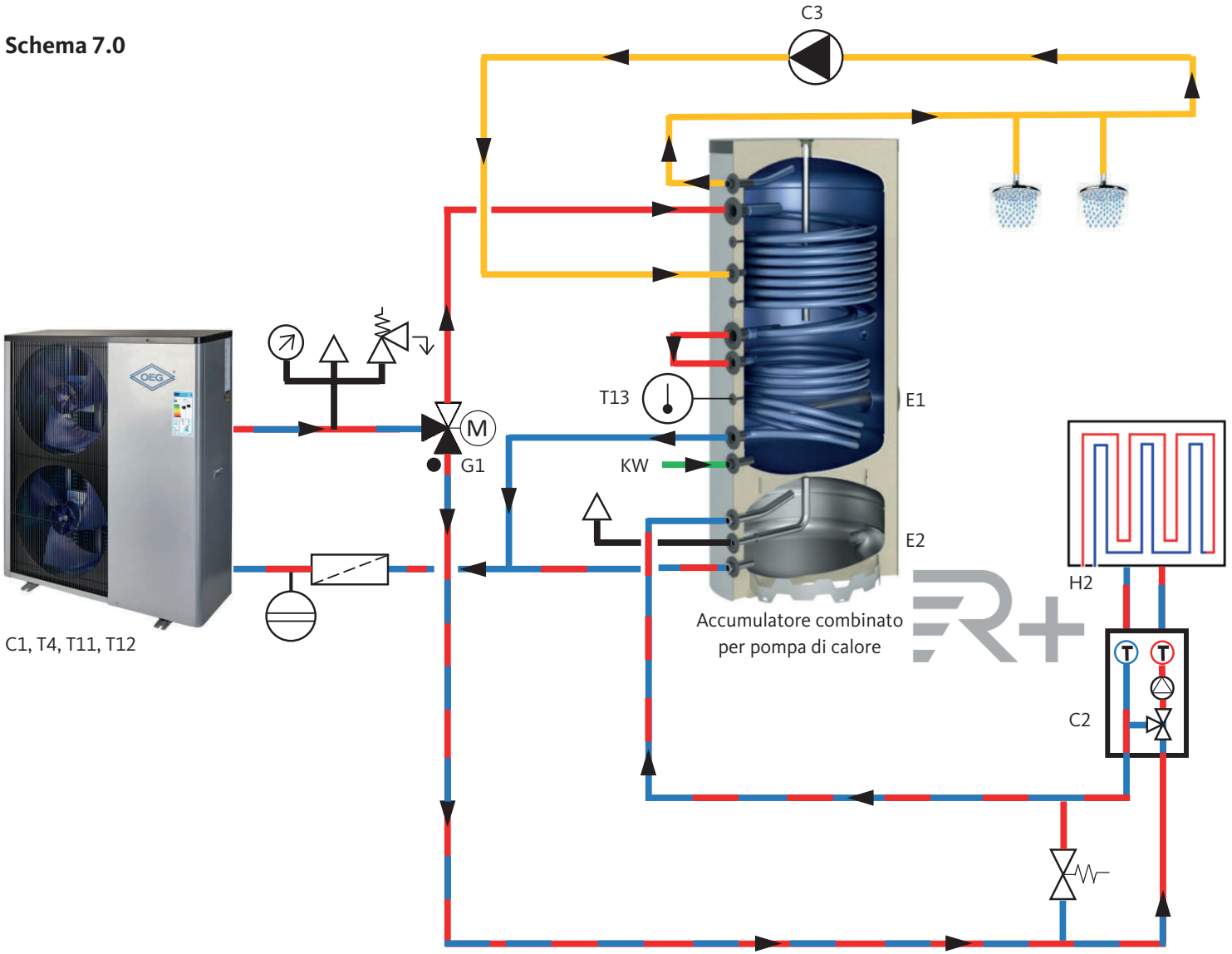
● markeert de open verbinding van de klep in de uitgangspositie (spanningsloos)

Ruimteverwarming / Ruimtekoeling / Verwarming sanitair warm water:

C1	Geintegreerde circulatiepomp
C2	Circulatiepomp verwarmingscircuit
C3	Drinkwater circulatiepomp
E1	Elektr. extra verwarming drinkwater
E2	Elektr. extra verwarming water opwarmen
G1	Driewegklep AC/drinkwater
H2	Vloerverwarming
KW	Koudwaterinlaat
T4	Omgevingsluchttemperatuursensor
T11	Temperatuursensor verwarmingswater opbrengst
T12	Temperatuursensor verwarmingswater aanvoer
T13	Temperatuursensor drinkwaterboiler

2 in 1 opslagtanksysteemdiagram voor werking in ruimteverwarming en ruimtekoeling met buffervat in de retour. Extra warmwater-bereiding (DHW). Conventionele warmwater-circulatie.

Schema 7.0



● Marca l'attacco aperto della valvola in posizione di partenza (NA)

Riscaldamento/climatizzazione d'ambiente/ produzione ACS:

C1 Pompa di ricircolo integrata
C2 Pompa di ricircolo circuito di riscaldamento
C3 Pompa di circolazione ACS
E1 Riscaldamento elettrico supplementare ACS
E2 Riscaldamento elettrico supplementare per l'acqua di riscaldamento
G1 Valvola deviatrice tre vie raffrescamento/ACS
H2 Riscaldamento a pavimento
KW Ingresso acqua fredda
T4 Sonda di temperatura dell'aria ambiente
T11 Sonda di temperatura di ritorno dell'acqua di riscaldamento
T12 Sonda temp. acqua di risc. mandata
T13 Sonda temp. accumulo ACS

Schema di un impianto con bollitore combinato per l'esercizio in modalità di riscaldamento e raffrescamento degli ambienti con accumulo tampone sul ritorno. Produzione ACS (DHW) addizionale.
Circolazione ACS tradizionale

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