

Wiring diagram

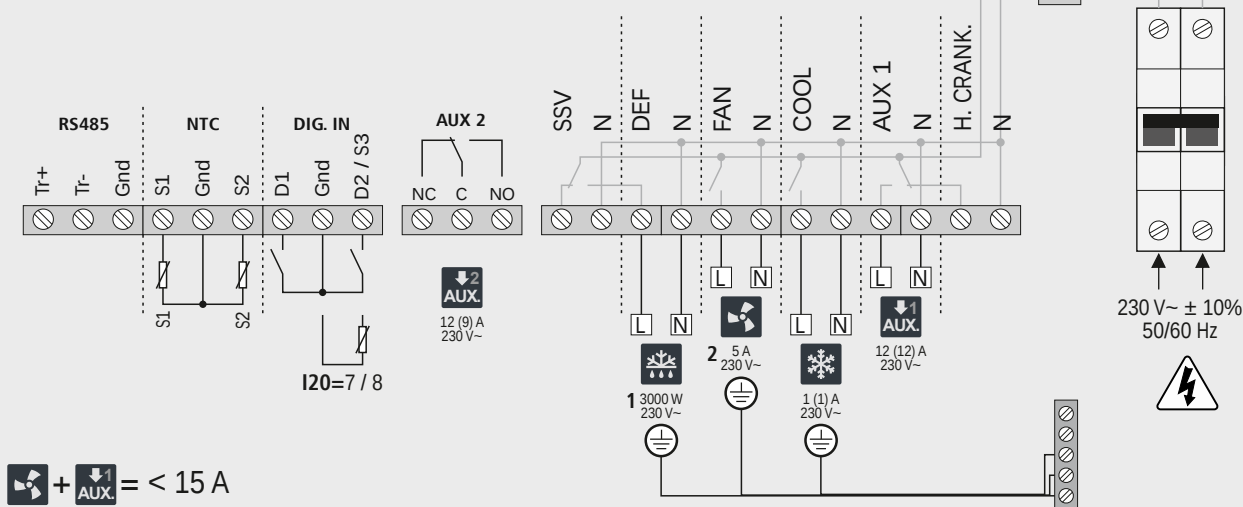
Temperature controller for
walk-in coolers and freezers
Type **AK-RC 205C**



A: InI= 1, 4, 11

1: Only InI=1 / Sólo InI=1 / Uniquement InI = 1 / Nur InI=1 / Só InI=1

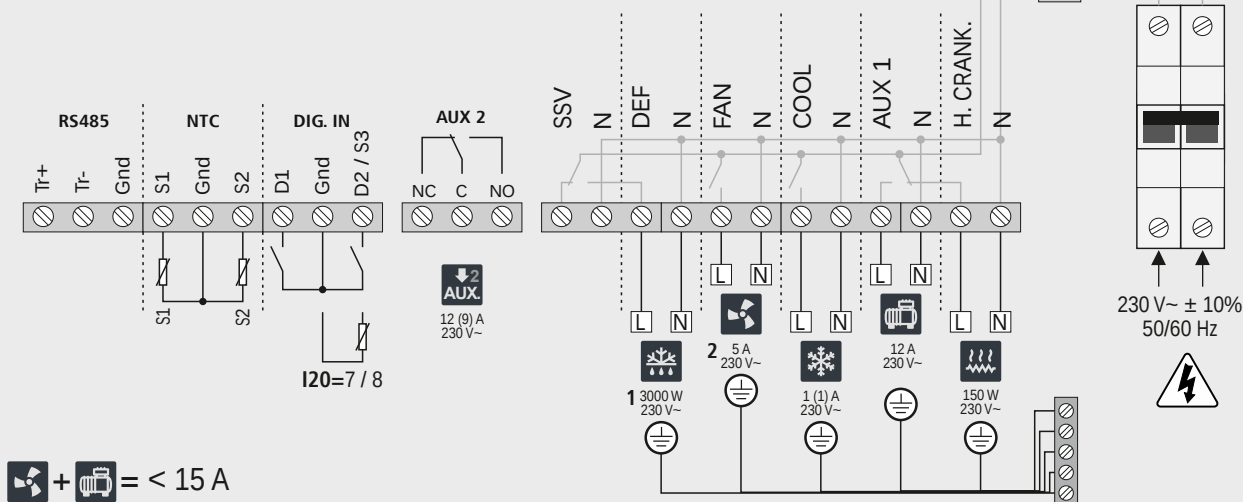
2: Only InI=1 and 4 / Sólo InI=1 y 4 / Uniquement InI=1 et 4 / Nur InI=1 und 4 / Só InI=1 e 4



B: InI= 2, 3, 5, 6, 12, 13

1: Only InI=2 and 3 / Sólo InI=2 y 3 / Uniquement InI=2 et 3 / Nur InI=2 und 3 / Só InI=2 e 3

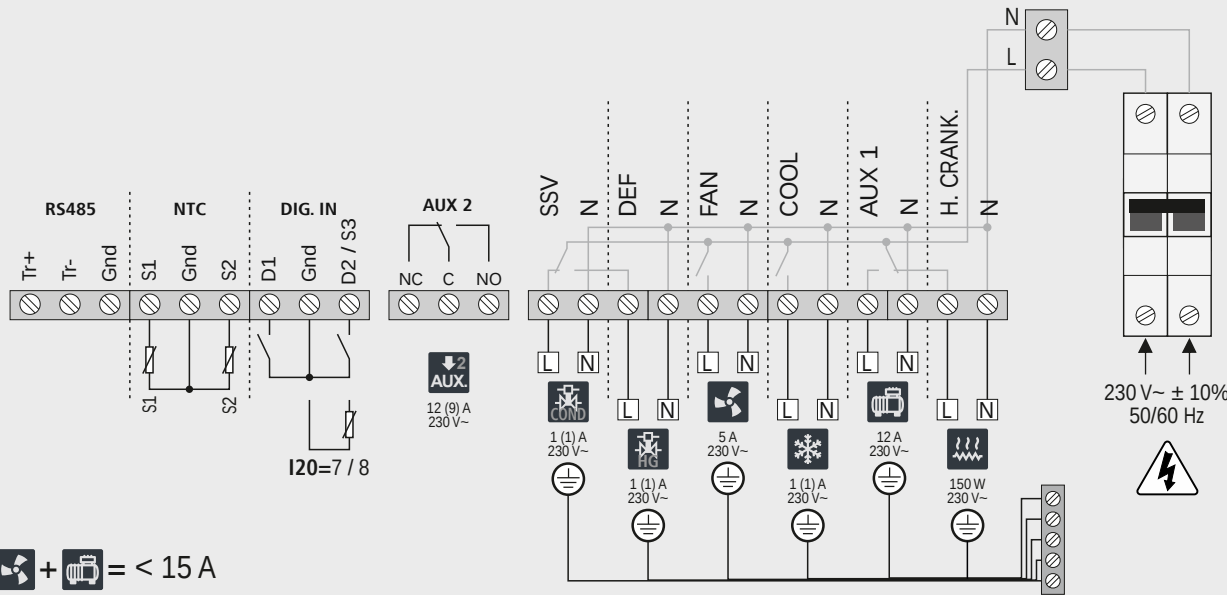
2: Only InI=2, 3, 5 and 6 / Sólo InI=2, 3, 5 y 6 / Uniquement InI=2, 3, 5 et 6 / Nur InI=2, 3, 5 und 6 / Só InI=2, 3, 5 e 6



- COMPRESSOR
COMPRESOR
COMPRESSEUR
KOMPRESSOR
COMPRESSOR
- CRANKCASE RESISTOR
RESISTENCIA DE CARTER
RESISTANCE DU CARTER
WIDERSTAND DES SCHUTZKASTENS
RESISTENCIA DE CARTER
- FAN
VENTILADOR
VENTILATEUR
LÜFTER
VENTILADOR
- DEFROST RESISTOR
RESISTENCIA DESESCARCHE
RESISTANCE DÉGIVRAGE
ABTAUUNGSWIDERSTAND
RESISTENCIA DEGEO
- SOLENOID
SOLENOIDE
SOLENOÏDE
MAGNETVENTIL
SOLENOIDE
- HOT GAS-VALVE
VALVULA DE HOT GAS
SOUPAPE DE GAZ CHAUD
HEISSGAS-KLAPPE
VALVULA DE HOT GAS
- CONDENSER SOLENOID
FOR HOT GAS
SOLENOIDE DE CONDENSADOR
PARA HOT GAS
SOLENOÏDE DE CONDENSATEUR
POUR GAZ CHAUD
MAGNETVENTIL DES
KONDENSATORS FÜR HEISSGAS
SOLENOIDE DE CONDENSADOR
PARA HOT GAS
- 4-WAY INVERTER VALVE
VALVULA INVERSORA DE 4 VIAS
SOUPAPE D'INVERSION A 4 VOIES
4-WEGE-UMSCHALTVENTIL
VALVULA INVERSORA DE 4 VIAS
- AUXILIARY RELAY 1
RELÉ AUXILIAIR 1
RELAIS AUXILIAIRE 1
HILFS-RELAIS 1
RELÉ AUXILIAIR 1
- AUXILIARY RELAY 2
RELÉ AUXILIAIR 2
RELAIS AUXILIAIRE 2
HILFS-RELAIS 2
RELÉ AUXILIAIR 2
- HIGH-LOW PRESSURE CONTROLLER
PRESOSTATO ALTA-BAJA
PRESSOSTAT HAUTE-BASSE PRESSION
ÜBER-/UNTERDRUCKWÄCHTER
PRESOSTATO ALTA-BAIXA
- HIGH PRESSURE CONTROLLER
PRESOSTATO ALTA
PRESSOSTAT HAUTE PRESSION
ÜBERDRUCKWÄCHTER
PRESOSTATO ALTA
- LOW PRESSURE CONTROLLER
PRESOSTATO BAJA
PRESSOSTAT BASSE PRESSION
UNTERDRUCKWÄCHTER
PRESOSTATO BAIXA

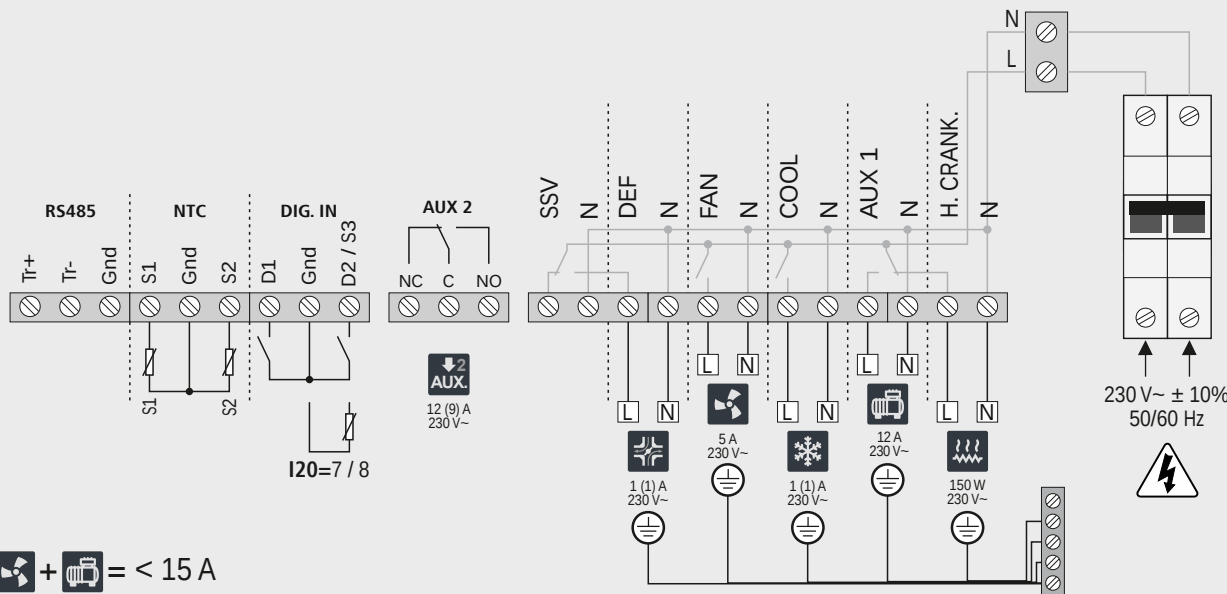


C: InI= 7, 8



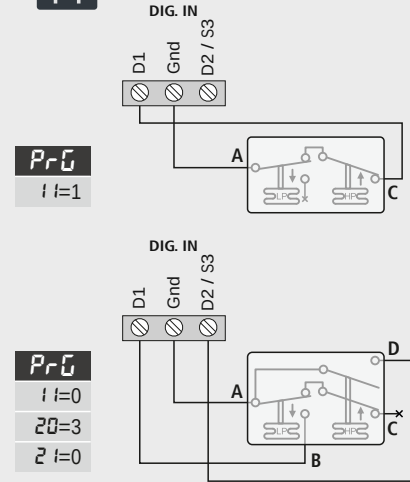
+ = < 15 A

D: InI= 9, 10



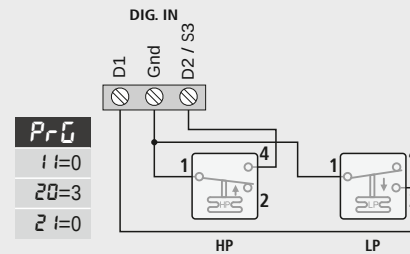
+ = < 15 A

InI= 2, 5, 7, 9, 12



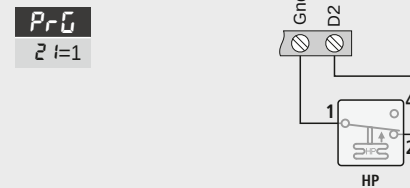
- COMPRESSOR
COMPRESOR
COMPRESSEUR
KOMPRESSOR
COMPRESSOR
- CRANKCASE RESISTOR
RESISTENCIA DE CARTER
RÉSISTANCE DU CARTER
WIDERSTAND DES SCHUTZKASTENS
RESISTÊNCIA DE CARTER
- FAN
VENTILADOR
VENTILATEUR
LÜFTER
VENTILADOR
- DEFROST RESISTOR
RESISTENCIA DESESCARCHA
RÉSISTANCE DÉGIVRAGE
ABTAUUNGSWIDERSTAND
RESISTÊNCIA DEGELO
- SOLENOID
SOLENOIDE
SOLENOÏDE
MAGNETVENTIL
SOLENOIDE
- HOT GAS-VALVE
VALVULA DE HOT GAS
SOUPAPE DE GAZ CHAUD
HEISSGAS-KLAPPE
VALVULA DE HOT GAS

InI= 2, 5, 7, 9, 12



- CONDENSER SOLENOID
FOR HOT GAS
SOLENOÏDE DE CONDENSADOR
PARA HOT GAS
SOLENOÏDE DE CONDENSATEUR
POUR GAZ CHAUD
MAGNETVENTIL DES
KONDENSATORS FÜR HEISSGAS
SOLENOÏDE DE CONDENSADOR
PARA HOT GAS
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VALVULA INVERSORA DE 4 VIAS
SOUPAPE D'INVERSION A 4 VOIES
4-WEGE-UMSCHALTVENTIL
VALVULA INVERSORA DE 4 VIAS
- AUXILIARY RELAY 1
RELÉ AUXILIAIR 1
RELAIS AUXILIAIRE 1
HILFS-RELAIS 1
RELÉ AUXILIAIR 1

InI= 7, 8
HOT GAS



- AUXILIARY RELAY 2
RELÉ AUXILIAIR 2
RELAIS AUXILIAIRE 2
HILFS-RELAIS 2
RELÉ AUXILIAIR 2
- HIGH-LOW PRESSURE CONTROLLER
PRESOSTATO ALTA-BAJA
PRESSOSTAT HAUTE-BASSE PRESSION
ÜBER-/UNTERDRUCKWÄCHTER
PRESSOSTATO ALTA-BAIXA
- HIGH PRESSURE CONTROLLER
PRESOSTATO ALTA
PRESSOSTAT HAUTE PRESSION
ÜBERDRUCKWÄCHTER
PRESSOSTATO ALTA
- LOW PRESSURE CONTROLLER
PRESOSTATO BAJA
PRESSOSTAT BASSE PRESSION
UNTERDRUCKWÄCHTER
PRESSOSTATO BAIXA