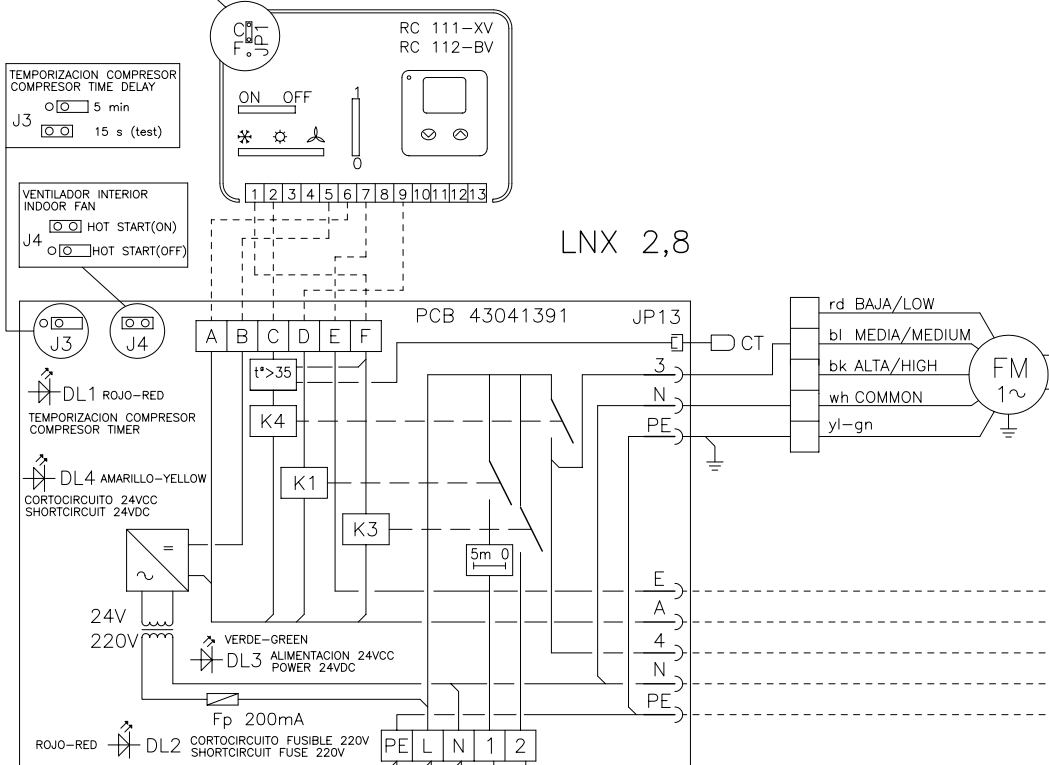


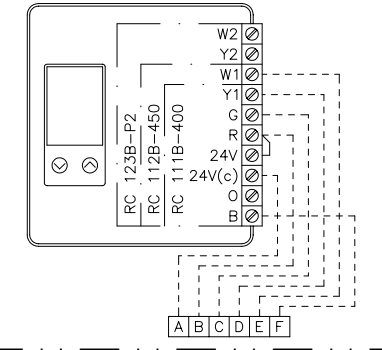
DUCTAIR – BOMBA DE CALOR / HEAT PUMP

PRECAUCION: JUMPER INTERNO JP1 SELECCIONA EL CICLO DE ACTIVACION DE LA VALVULA INVERSORA. C=CALOR / F=FRIO. JP1 DEBE ESTAR EN LA POSICION INDICADA EN ESQUEMA ELECTRICO. CAUTION: JUMPER JP1 SELECTS THE ACTIVATION CYCLE OF REVERSING VALVE. C=HEATING / F=COOLING. JP1 MUST BE POSITIONED AS INDICATED ON ELECTRICAL DIAGRAM.

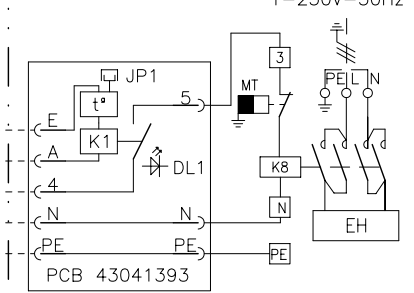


LNx 2,8

OPCIONALES/OPTIONAL

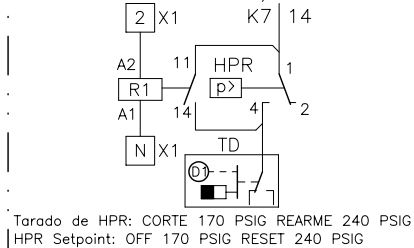


BATERIA ELECTRICA/ELECTRICAL HEATER

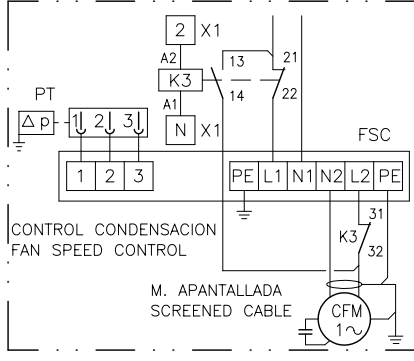


ALIMENTACION ELECTRICA INDEPENDIENTE INDEPENDENT POWER SUPPLY

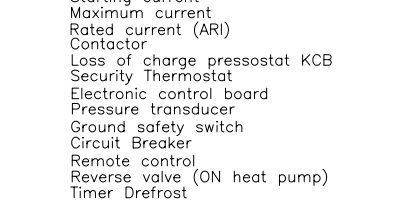
CONTROL CONDENSACION ON/OFF WINTER CONTROL ON/OFF



Tarado de HPR: CORTE 170 PSIG REARME 240 PSIG HPR Setpoint: OFF 170 PSIG RESET 240 PSIG



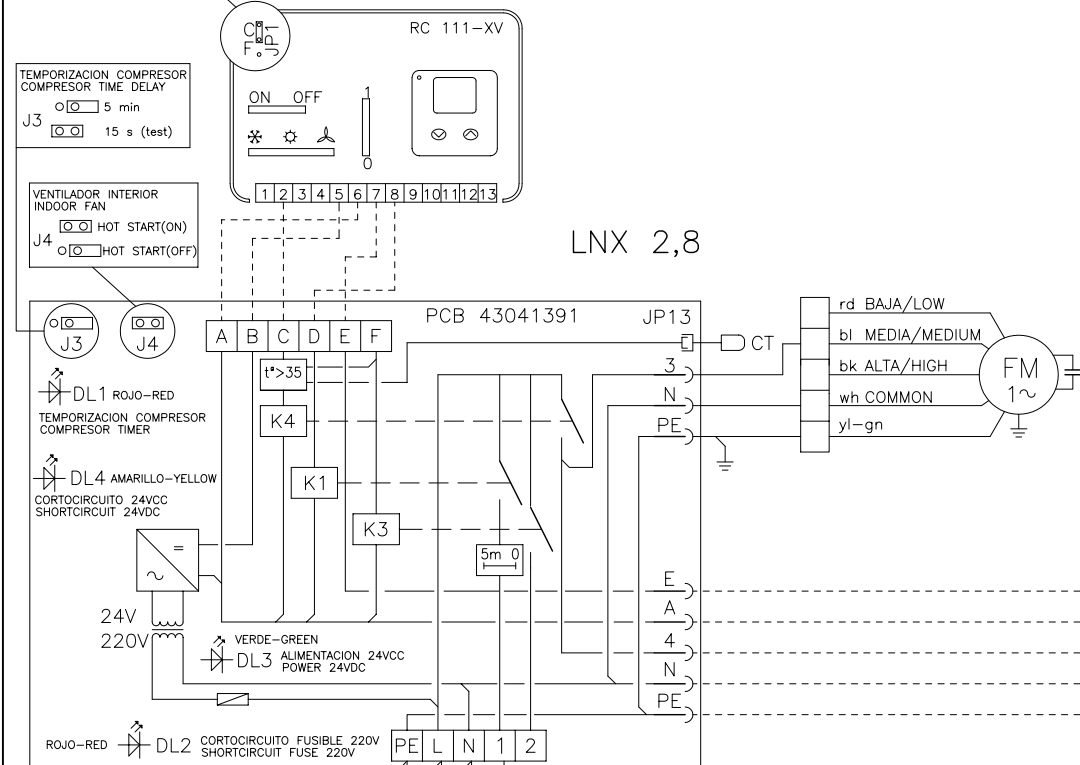
CONTROL CONDENSACION FAN SPEED CONTROL



M. APANTALLADA SCREENED CABLE

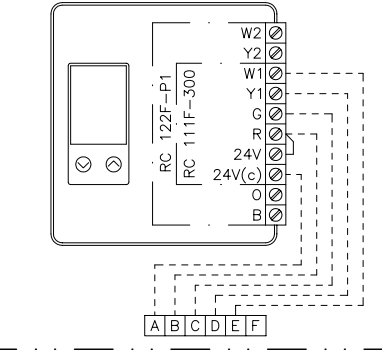
DUCTAIR – SOLO FRIO / COOLING ONLY

PRECAUCION: JUMPER INTERNO JP1 SELECCIONA EL CICLO DE ACTIVACION DE LA VALVULA INVERSORA. C=CALOR / F=FRIO. JP1 DEBE ESTAR EN LA POSICION INDICADA EN ESQUEMA ELECTRICO. CAUTION: JUMPER JP1 SELECTS THE ACTIVATION CYCLE OF REVERSING VALVE. C=HEATING / F=COOLING. JP1 MUST BE POSITIONED AS INDICATED ON ELECTRICAL DIAGRAM.

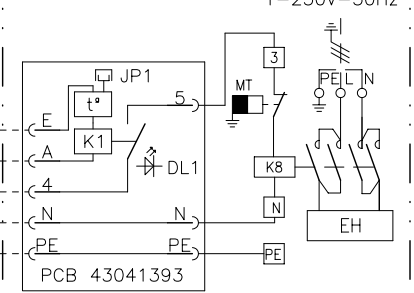


LNx 2,8

OPCIONALES/OPTIONAL

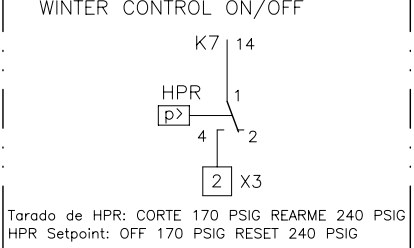


BATERIA ELECTRICA/ELECTRICAL HEATER

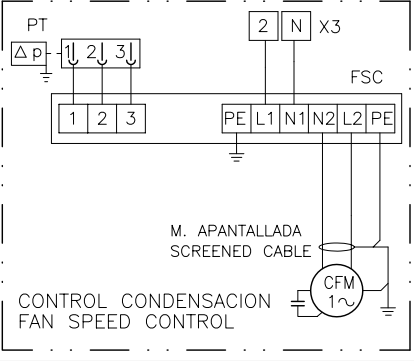


ALIMENTACION ELECTRICA INDEPENDIENTE INDEPENDENT POWER SUPPLY

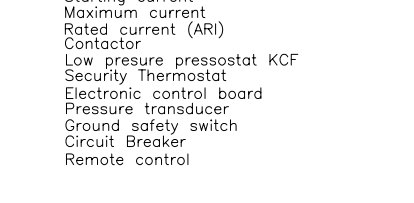
CONTROL CONDENSACION ON/OFF WINTER CONTROL ON/OFF



Tarado de HPR: CORTE 170 PSIG REARME 240 PSIG HPR Setpoint: OFF 170 PSIG RESET 240 PSIG



CONTROL CONDENSACION FAN SPEED CONTROL



M. APANTALLADA SCREENED CABLE

- | | | | | | |
|-----|------------------------------|--------------------------|---------|------------------------------|-------------------------------|
| LNx | Unidad interior | Indoor unit | la(LRA) | Intensidad de arranque | Starting current |
| KCB | Unidad exterior | Outdoor unit | Im(MCC) | Intensidad máxima | Maximum current |
| CFM | Motor ventilador | Condenser fan motor | In(RLA) | Intensidad nominal (ARI) | Rated current (ARI) |
| CH | Calentador de carter | Crank case heater | K | Contacto | Contacto |
| CM | Motor compresor | Compressor motor | LP | Presostato defecto carga KCB | Loss of charge pressostat KCB |
| CT | Temperatura batería interior | Indoor coil temperature | MT | Termostato de seguridad | Security Thermostat |
| EH | Batería eléctrica OPCIONAL | Electric Heater OPTIONAL | PCB | Placa de circuito impreso | Electronic control board |
| F | Protección térmica | Thermal protection | PT | Transductor de presión | Pressure transducer |
| FM | Motor ventilador interior | Internal fan motor | Q1 | Interruptor diferencial | Ground safety switch |
| FSC | Control de condensación | Fan speed control | Q2 | Interruptor magnetotérmico | Circuit Breaker |
| Fp | Fusible del primario (200mA) | Primary fuse (200mA) | RC | Control remoto | Remote control |
| HP | Presostato alta presión | High pressure pressostat | RV | Válvula inversora (ON bomba) | Reverse valve (ON heat pump) |
| HPR | Control Condensación ON/OFF | ON/OFF winter control | TD | temp. Termost. Desescarche | Timer Drefrost |

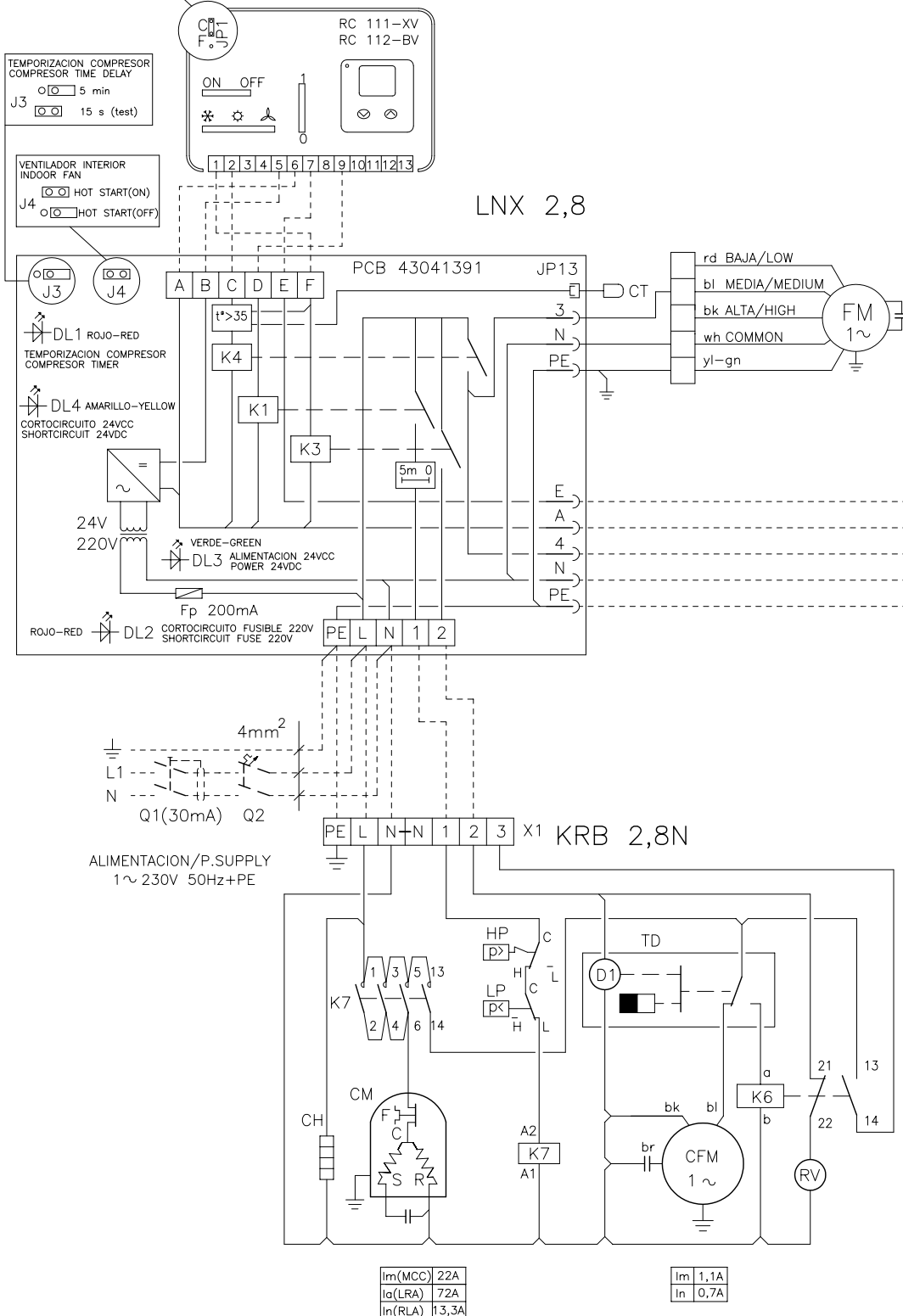
- | | | | | | |
|----|---------|--------|----|----------|--------|
| wh | blanco | white | bk | negro | black |
| gn | verde | green | bl | azul | blue |
| or | naranja | orange | br | marrón | brown |
| rd | rojo | red | yl | amarillo | yellow |
- Elemento Opcional
Optional Element
A Realizar por el Instalador
Field wiring

- | | | | | | |
|-----|------------------------------|--------------------------|---------|-----------------------------|-----------------------------|
| LNx | Unidad interior | Indoor unit | la(LRA) | Intensidad de arranque | Starting current |
| KCF | Unidad exterior | Outdoor unit | Im(MCC) | Intensidad máxima | Maximum current |
| CFM | Motor ventilador | Condenser fan motor | In(RLA) | Intensidad nominal (ARI) | Rated current (ARI) |
| CH | Calentador de carter | Crank case heater | K | Contacto | Contacto |
| CM | Motor compresor | Compressor motor | LP | Presostato baja presión KCF | Low pressure pressostat KCF |
| CT | Temperatura batería interior | Indoor coil temperature | MT | Termostato de seguridad | Security Thermostat |
| EH | Batería eléctrica OPCIONAL | Electric Heater OPTIONAL | PCB | Placa de circuito impreso | Electronic control board |
| F | Protección térmica | Thermal protection | PT | Transductor de presión | Pressure transducer |
| FM | Motor ventilador interior | Internal fan motor | Q1 | Interruptor diferencial | Ground safety switch |
| FSC | Control de condensación | Fan speed control | Q2 | Interruptor magnetotérmico | Circuit Breaker |
| Fp | Fusible del primario (200mA) | Primary fuse (200mA) | RC | Control remoto | Remote control |
| HP | Presostato alta presión | High pressure pressostat | | | |
| HPR | Control Condensación ON/OFF | ON/OFF winter control | | | |

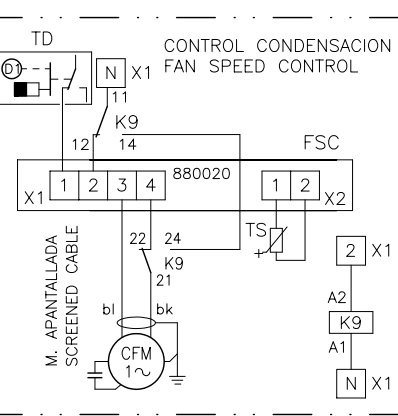
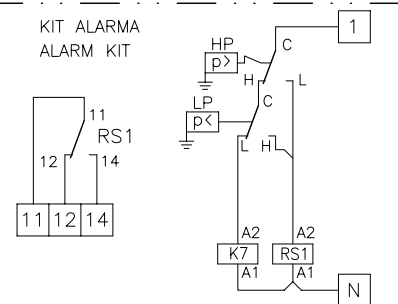
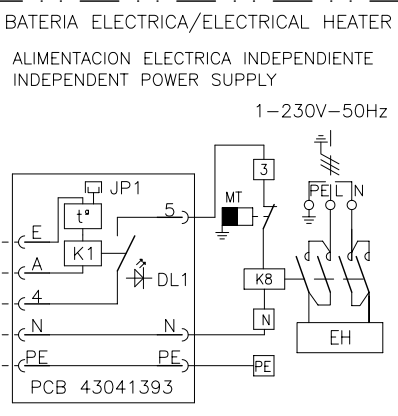
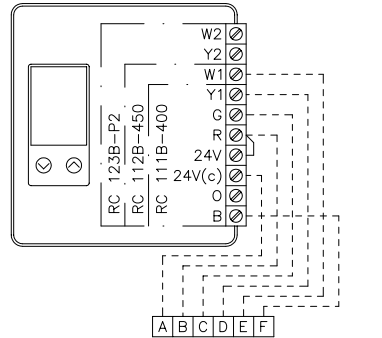
- | | | | | | |
|----|---------|--------|----|----------|--------|
| wh | blanco | white | bk | negro | black |
| gn | verde | green | bl | azul | blue |
| or | naranja | orange | br | marrón | brown |
| rd | rojo | red | yl | amarillo | yellow |
- Elemento Opcional
Optional Element
A Realizar por el Instalador
Field wiring

DUCTAIR – BOMBA DE CALOR / HEAT PUMP

PRECAUCION: JUMPER INTERNO JP1 SELECCIONA EL CICLO DE ACTIVACION DE LA VALVULA INVERSORA. C=CALENTAMIENTO / F=FRIO. JP1 DEBE ESTAR EN LA POSICION INDICADA EN ESQUEMA ELECTRICO.
 CAUTION: JUMPER JP1 SELECTS THE ACTIVATION CYCLE OF REVERSING VALVE. C=HEATING / F=COOLING. JP1 MUST BE POSITIONED AS INDICATED ON ELECTRICAL DIAGRAM.

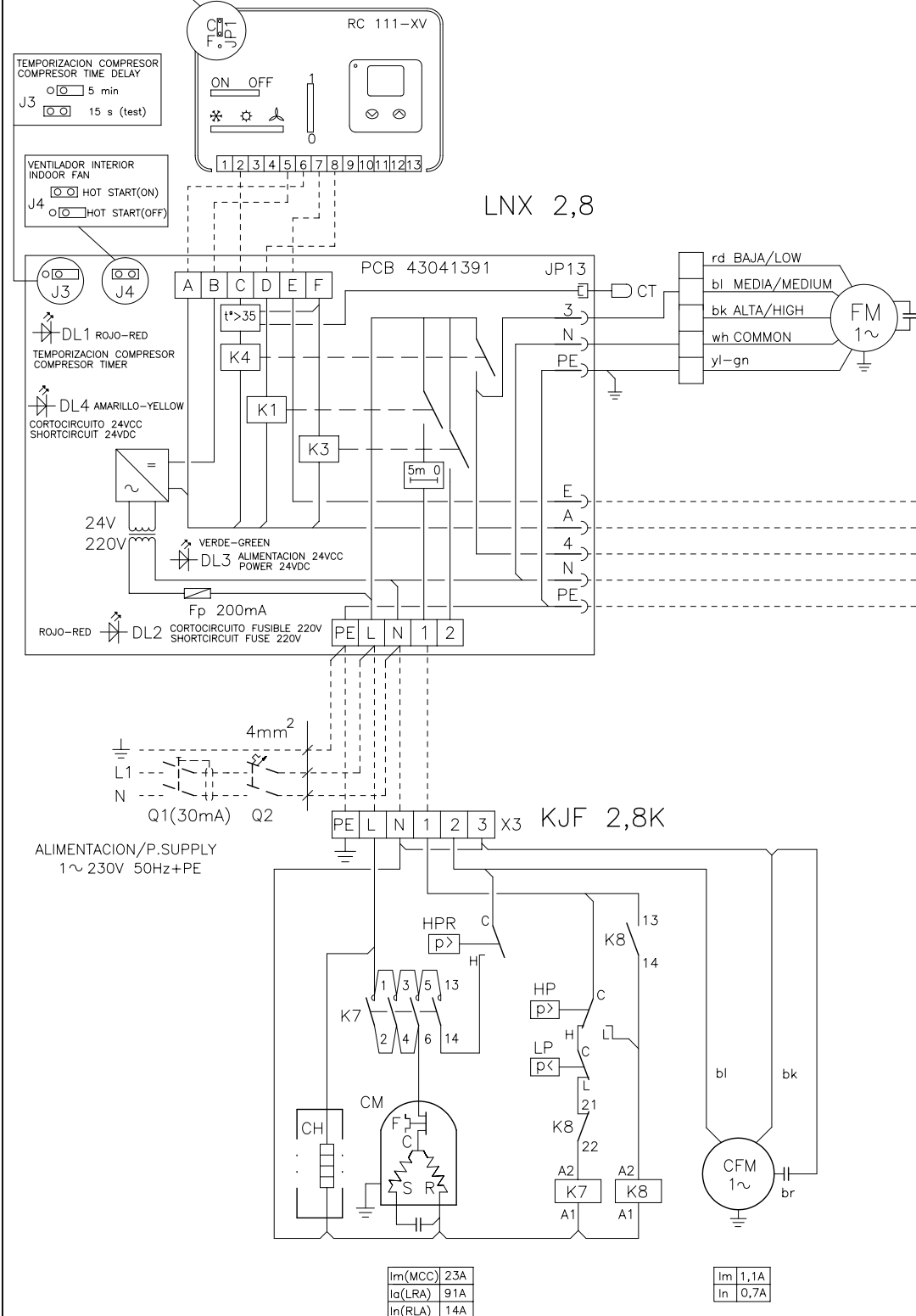


OPCIONALES/OPTIONAL

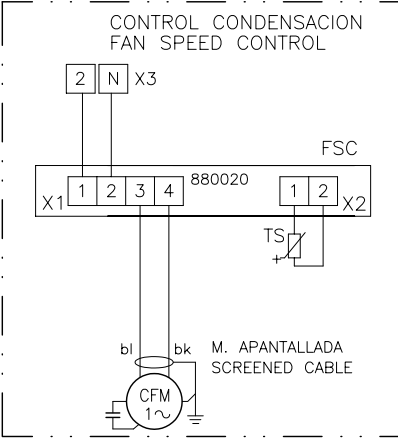
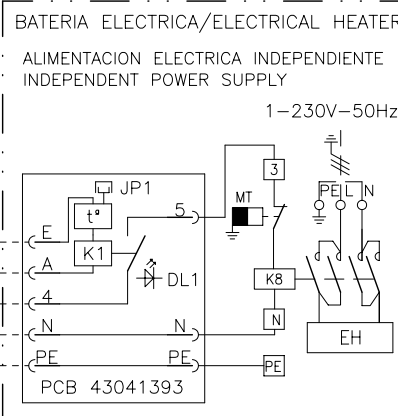
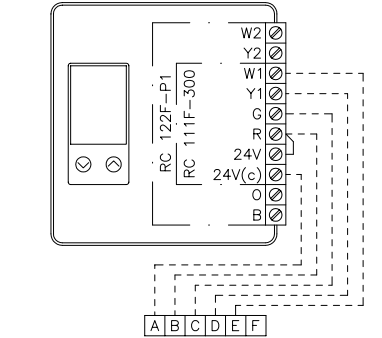


DUCTAIR – SOLO FRIO / COOLING ONLY

PRECAUCION: JUMPER INTERNO JP1 SELECCIONA EL CICLO DE ACTIVACION DE LA VALVULA INVERSORA. C=CALENTAMIENTO / F=FRIO. JP1 DEBE ESTAR EN LA POSICION INDICADA EN ESQUEMA ELECTRICO.
 CAUTION: JUMPER JP1 SELECTS THE ACTIVATION CYCLE OF REVERSING VALVE. C=HEATING / F=COOLING. JP1 MUST BE POSITIONED AS INDICATED ON ELECTRICAL DIAGRAM.



OPCIONALES/OPTIONAL



- LNX Unidad interior / Indoor unit
- KRB Unidad exterior / Outdoor unit
- CFM Motor ventilador / Condenser fan motor
- CH Calentador de carter / Crank case heater
- CM Motor compresor / Compressor motor
- CT Temperatura batería interior / Indoor coil temperature
- EH Batería eléctrica OPCIONAL / Electric Heater OPTIONAL
- F Protección térmica / Thermal protection
- FM Motor ventilador interior / Internal fan motor
- FSC Control de condensación / Fan speed control
- Fp Fusible del primario (200mA) / Primary fuse (200mA)
- HP Presostato alta presión / High pressure pressostat

- la(LRA) Intensidad de arranque / Starting current
- Im(MCC) Intensidad máxima / Maximum current
- In(RLA) Intensidad nominal (ARI) / Rated current (ARI)
- K Contactor / Contactor
- LP Presostato defecto carga KRB / Loss of charge pressostat KRB
- MT Termostato de seguridad / Security Thermostat
- PCB Placa de circuito impreso / Electronic control board
- Q1 Interruptor diferencial / Ground safety switch
- Q2 Interruptor magnetotérmico / Circuit Breaker
- RC Control remoto / Remote control
- RS1 Rele alarma / Alarm relay
- RV Válvula inversora (ON bomba) temp. Termost. Desescarche / Reversing valve (ON heat pump) temp. Thermost. Desiccation
- TS Sensor de Temperatura / Temperature Sensor

- wh blanco / white
- gn verde / green
- or naranja / orange
- rd rojo / red
- bk negro / black
- bl azul / blue
- br marrón / brown
- yl amarillo / yellow

- LNX Unidad interior / Indoor unit
- KJF Unidad exterior / Outdoor unit
- CFM Motor ventilador / Condenser fan motor
- CH Calentador de carter / Crank case heater
- CM Motor compresor / Compressor motor
- CT Temperatura batería interior / Indoor coil temperature
- EH Batería eléctrica OPCIONAL / Electric Heater OPTIONAL
- F Protección térmica / Thermal protection
- FM Motor ventilador interior / Internal fan motor
- FSC Control de condensación / Fan speed control
- Fp Fusible del primario (100mA) / Primary fuse (100mA)
- HP Presostato alta presión / High pressure pressostat
- HPR Control Condensación ON/OFF / ON/OFF winter control

- la(LRA) Intensidad de arranque / Starting current
- Im(MCC) Intensidad máxima / Maximum current
- In(RLA) Intensidad nominal (ARI) / Rated current (ARI)
- K Contactor / Contactor
- LP Presostato baja presión KJF / Low pressure pressostat KJF
- MT Termostato de seguridad / Security Thermostat
- PCB Placa de circuito impreso / Electronic control board
- Q1 Interruptor diferencial / Interruptor diferencial
- Q2 Interruptor magnetotérmico / Interruptor magnetotérmico
- RC Control remoto / Remote control
- TS Sensor de Temperatura / Temperature Sensor

Elemento Opcional / Optional Element
 A Realizar por el Instalador / Field wiring