

INSTRUCTION

Water Heating Coil for
CDP/CDP-T/CDF 40-50-70

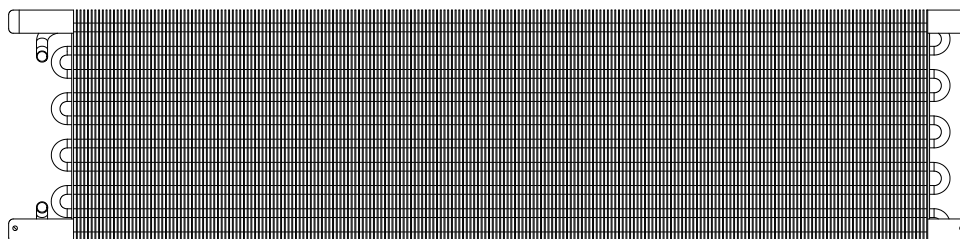
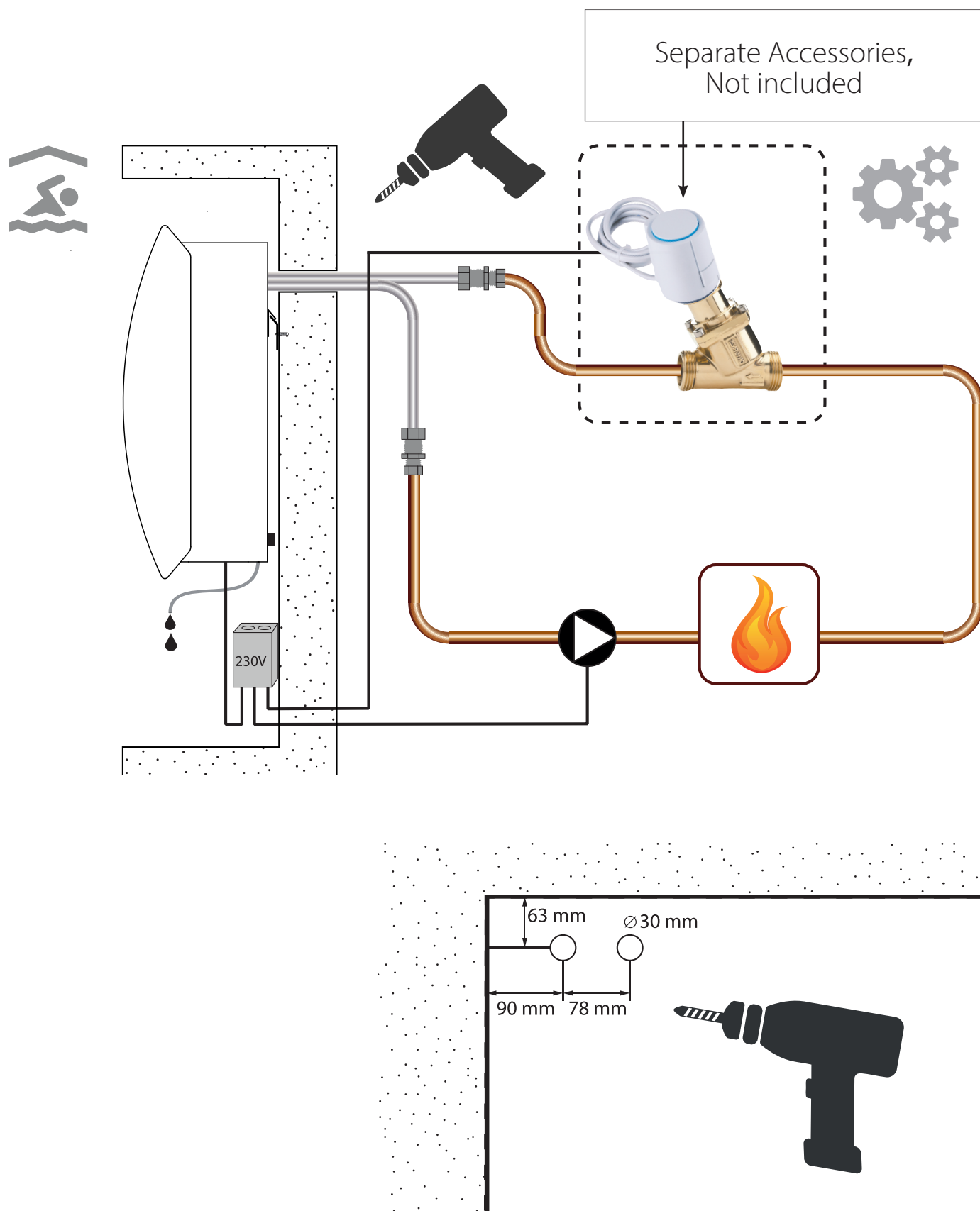


Table of content

	Overview	4
	Water heating surface for CDF/CDP/CDP-T dehumidifier (en)	5
	Dimensions.....	45
	Wiring Diagrams.....	46

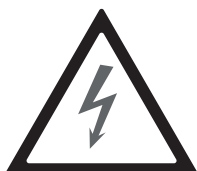
Overview.



Water heating surface for CDF/CDP/CDP-T dehumidifier (en)

Introduction

Warning



It is the responsibility of the operator to read and understand this service manual and other information provided and to use the correct operating procedure.

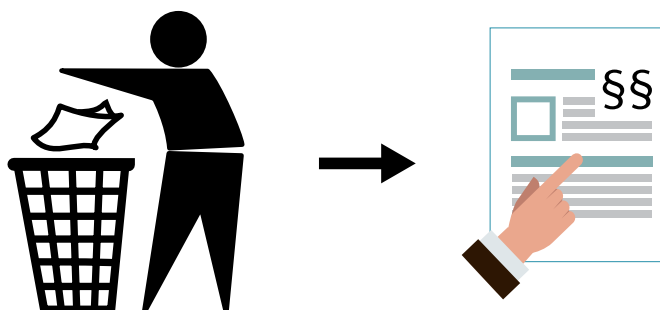
Read the entire manual before the initial start-up of the unit. It is important to know the correct operating procedures for the unit and all safety precautions to prevent the possibility of property damage and/or personal injury.

It is the responsibility of the installer to ensure the conformity of all, not supplied cables towards national regulations.

Manual, part no.

Part number of this service manual is 094789.

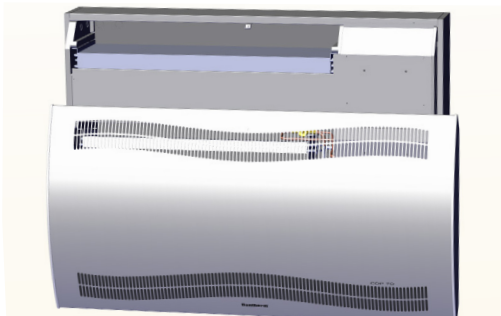
Wiring Diagram - page 46



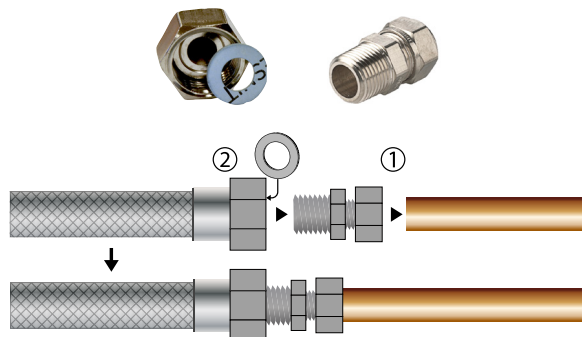
Water heating coil for CDF, CDP, CDP-T dehumidifier - mounting

Installation procedure

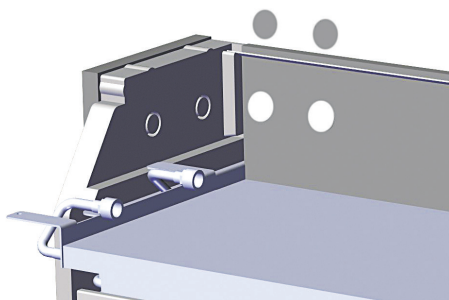
1. Remove front cover



2. Pre-assemble gaskets, fittings and flexible hoses.

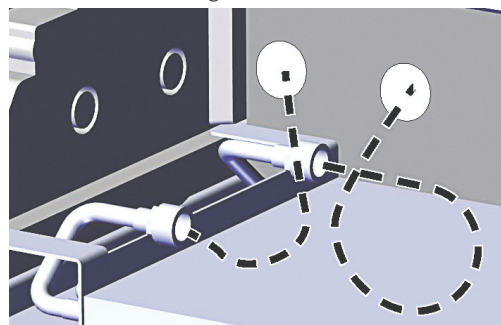


3. Punch out the two discs in the rear of the unit. Slide heating coil into place.

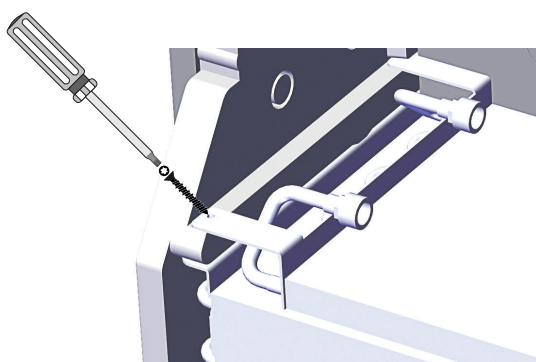


4. Connect hoses to external heating source.

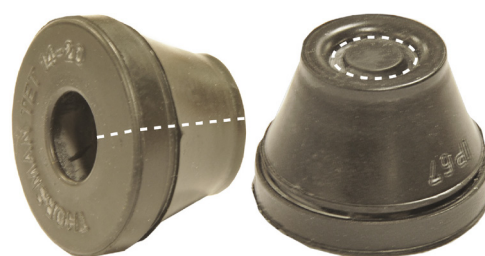
Note: the hoses run through the wall behind the unit



5. Secure heating coil with two screws left and right front.



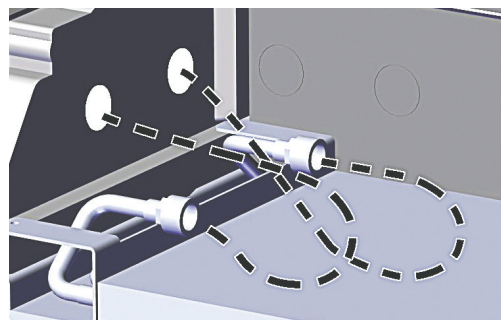
6. Cut along dotted lines and fit grommet around flex hose. Push grommet and hose in place using liquid detergent for lubricant.



7. Loop the flexible hose to avoid sharp bends..



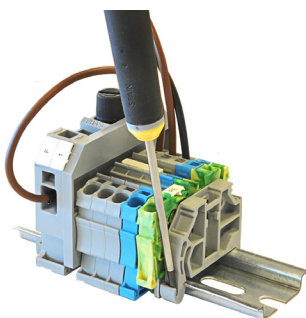
8. For CDP-T models the hoses are at the end of the unit..



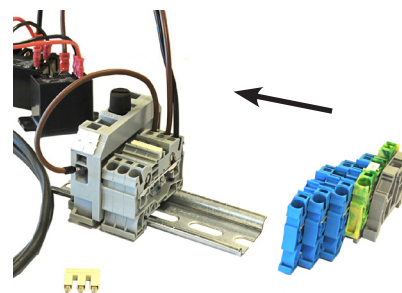
Water Heating Surface for CDF, CDP, CDP-T dehumidifier

Terminal Rail Assembly Procedure

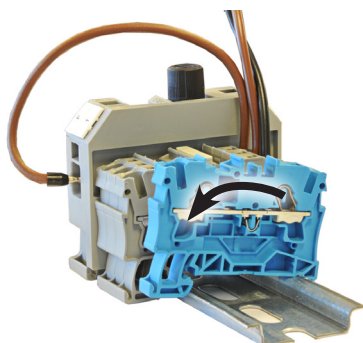
1. Use flat screwdriver to remove terminal rail blocks.



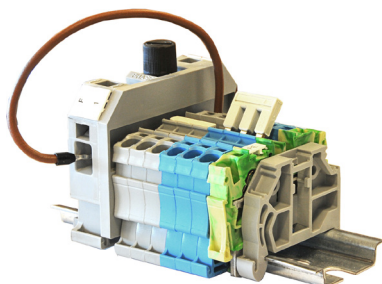
2. Slide additional terminal rail blocks into place in this order.



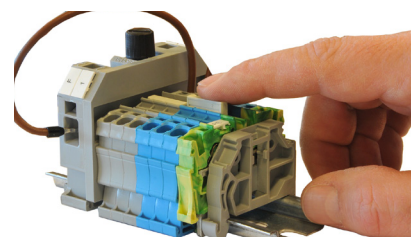
3. The terminal rail block can also be clipped on.



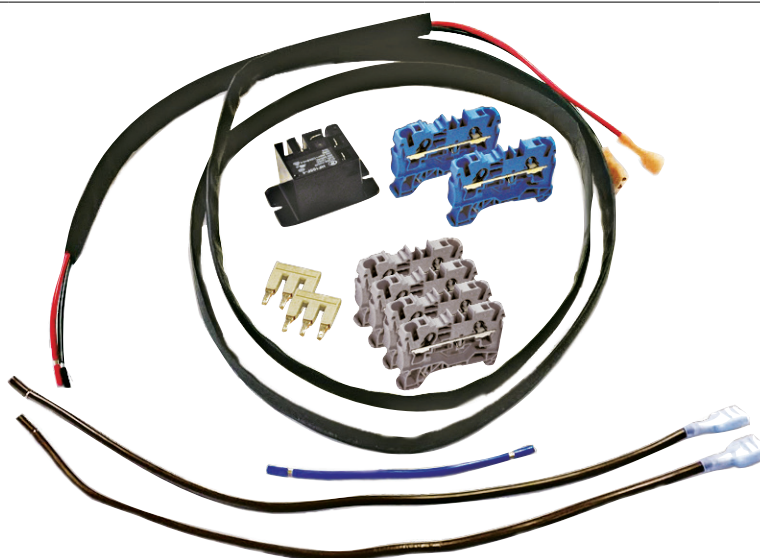
4. Place bridge in the terminal rail blocks.



5. Press bridges firmly into place.



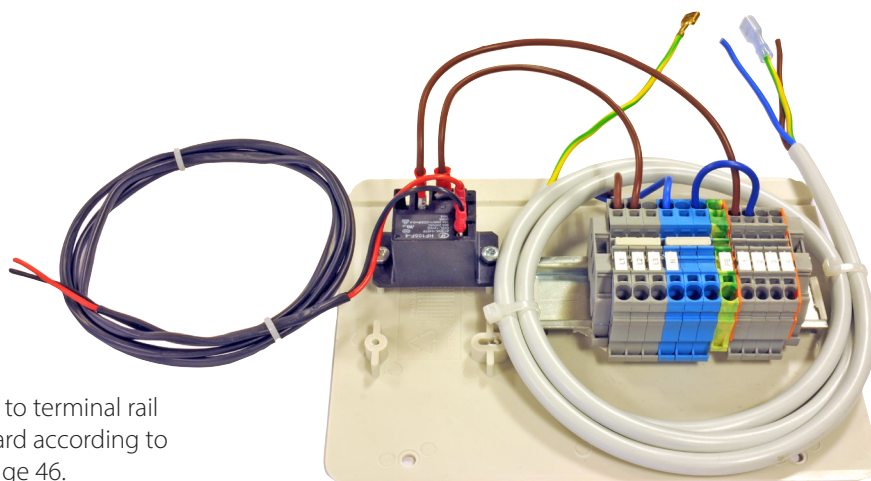
Parts included



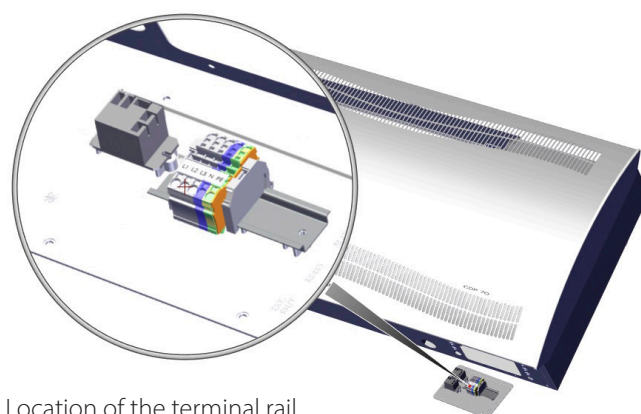
Assemble the terminal according to layout on next page.

Water heating coil for CDF, CDP, CDP-T dehumidifier - mounting

DIN rail with terminal blocks and connections.



Connect wires to terminal rail and circuit board according to diagram on page 46.

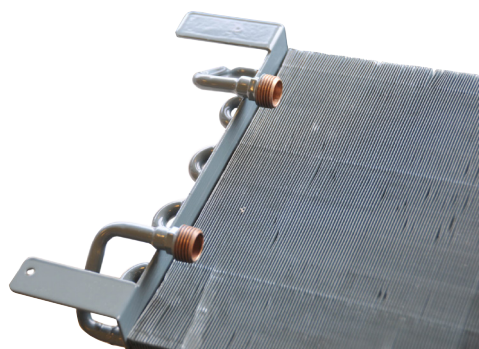


Location of the terminal rail



Flexible water hoses with gaskets and fittings

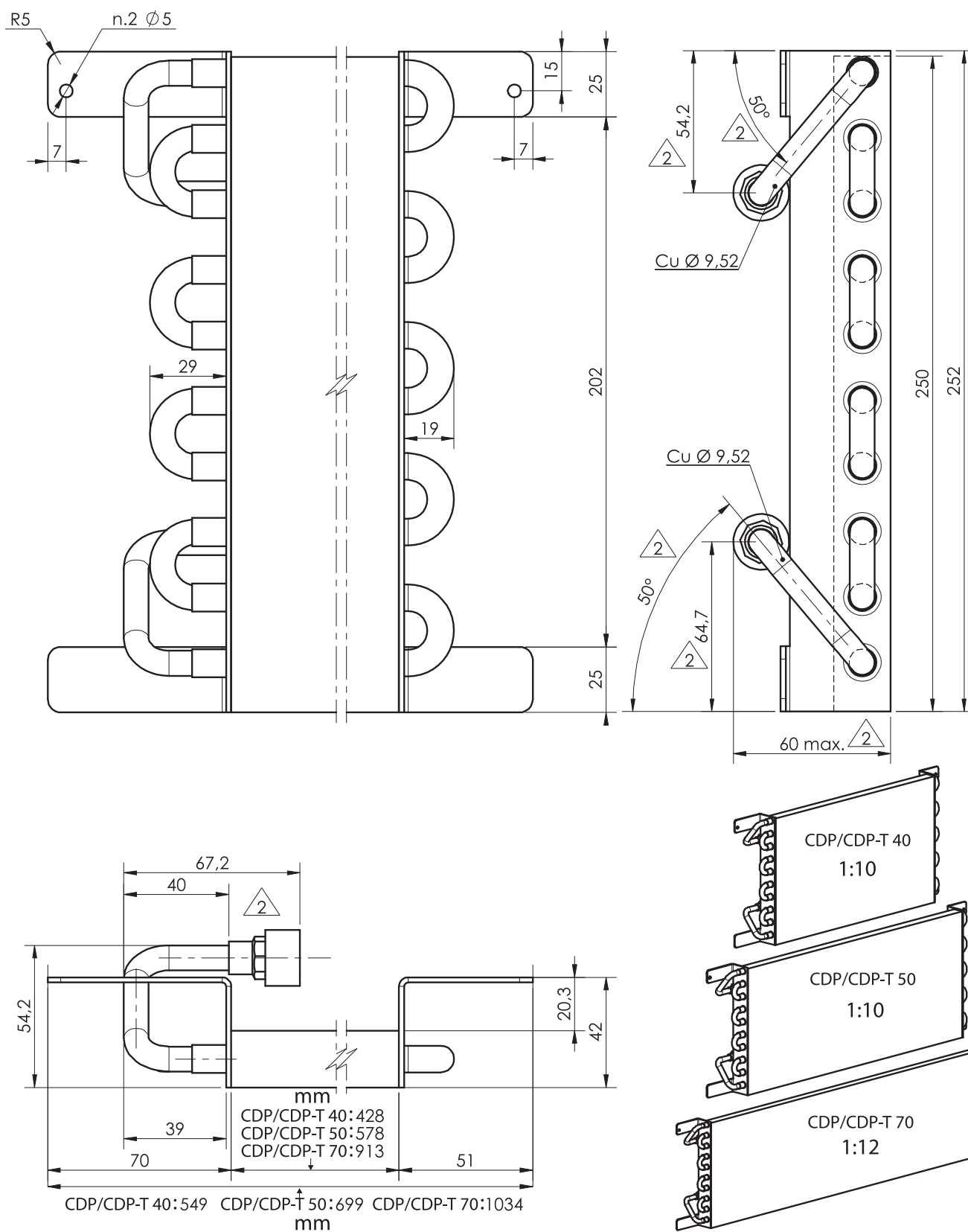
Water Heating Coil -
Shown here: coil for CDF/CDP/CDP-T 70



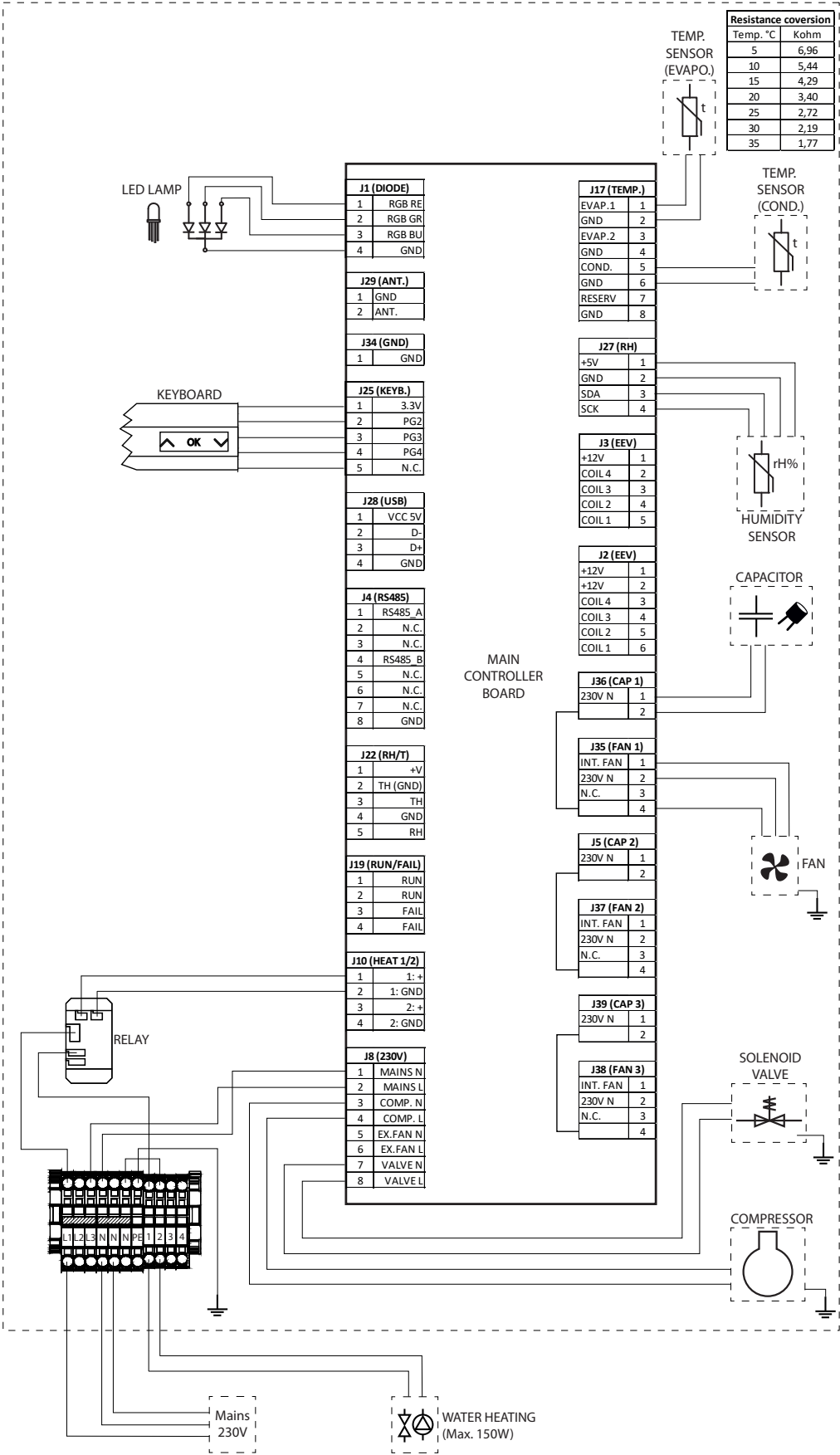
Technical data

Type	Total capacity	Air Flow
Water heating coil for CDF/CDP/CDP-T 40	2 kW	400 m³/h
Water heating coil for CDF/CDP/CDP-T 50	3,5 kW	680 m³/h
Water heating coil for CDF/CDP/CDP-T 70	6,5 kW	900 m³/h

Dimensions



Wiring Diagrams





Dantherm A/S
Marienlystvej 65
7800 Skive
Denmark

support.dantherm.com



094789

welldana[®]
Pollet Pool Group

Dantherm can accept no responsibility for possible errors and changes (en)
Der tages forbehold for trykfejl og ændringer (da)
Irrtümer und Änderungen vorbehalten (de)
Dantherm n'assume aucune responsabilité pour erreurs et modifications éventuelles (fr)

