

# Felicia's Thermal Socks

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## Supplies

47" US 3 needle  
2 skeins Patons Kroy Sock or  
Patons Kroy Sock FX  
Stitch Marker

## Abbreviations

PM - Place Marker  
K - Knit  
P - Purl  
rnd - Round  
rep - Repeat  
tbl - through back loop  
M1 - K1 in front & back loop of stitch  
st - stitch  
KIR - knitting in the round

## Sizes

Small, Medium, Large, XLarge

Pattern written for Large; other  
sizes in brackets  
Large, [S, M, XL]

## Notes

This pattern assumes you know how to  
cast on using Judy's Magic Loop, or  
similar cast on for two at a time, toe-up  
socks.

The pattern is written for one sock, but be  
sure to do the same to both socks  
simultaneously, unless otherwise  
specified.

The pattern is written so that the  
stitch count is based on the side  
you're working on.

Ex: When I write, "cast on 8 sts", I  
mean 8 sts per needle for a total of  
16 sts, please don't let this confuse  
you.

## Thermal Pattern

Rnds 1 & 2: K1, \*K2, P2; rep from \* around to last stitch (on side 1), K1  
Rnd 3: Knit  
Rnd 4: Purl

## 1 x 1 Twisted Rib

\*P 1, K1tbl; rep from \* around

## Toe

Cast on 8 sts, PM (pm on sock 1 only), join [4, 4, 8]  
K 1 rnd  
\*K1, M1 around (12 sts)  
K2 rnds  
\*K2, M1 around (16 sts)  
K3 rnds  
\*K3, M1 around (20 sts)  
K4 rnds [Small, begin following Foot instructions]  
\*K4, M1 around (24 sts)  
K5 rnds [Medium, begin following Foot instructions;  
\*K5, M1 around (28 sts)[XLarge, continue further with K6, M1 (32 sts)]  
K1 rnd

## Foot

Begin Thermal Pattern on instep (front needles), continue to knit on sole  
(back needles). Knit until Foot measures 8 1/2" [7 1/4"; 7 3/4"; 9"]

## Heel

### Short Row Heel

#### Wrapping

1. Work heels flat on the back side (sole) of socks. This example uses 30 sole stitches; however, this works with any number of stitches.
2. Rnd 1 (RS): K29 sts; wrap the next stitch and turn work.
3. Rnd 2 (WS): P28 sts; wrap the next stitch and turn work.
4. Rnd 3: Knit to 1 before previously wrapped stitch; wrap next st & turn.
5. Rnd 4: Purl to 1 before previously wrapped stitch; wrap next st & turn.
6. Rep rnds 3 & 4 until about 1/3 of sts remains unwrapped in the center of the heel

#### Picking Up

1. Rnd 1 (RS): Knit to first wrapped stitch. Pick up wrap & work together with the stitch. Wrap the next stitch & turn.
2. Rnd 2 (WS): Purl to first wrapped stitch. Pick up wrap & work with the stitch. Wrap the next stitch & turn.
3. Rnd 3: Knit to the double wrapped stitch, pick up both wraps & work together with the stitch. Wrap the next stitch & turn.
4. Rnd 4: Purl to the double wrapped stitch, pick up both wraps & work together with the stitch. Wrap the next stitch & turn.
5. Rep rnds 3 & 4 until you have worked all wrapped stitches. Do not wrap after picking up the last double wrapped stitch.

## Leg

After completing the short row heels, return to KIR.

Continue knitting in the established manner for a further inch.

Begin Thermal Pattern on backs of socks. Knit legs until they reach 7".

Begin Twisted Rib Pattern; knit for 1"

Bind off in pattern with a stretchy bind off, or use a US 5 to bind off.

I use Jeny's Surprisingly Stretchy, but modified by knitting in the back loop for knit stitches. Feel free to use your preferred method.