

**INFRARED THERAPEUTIC LAMPS Model
CQ-12A CQ-33 CQ-35 CQ-36 CQ-55 CQ-55A**

Instruction Manual

SPECIFICATIONS

Infrared emission: thermally excited "black body" mineral plate that converts into far infrared
 Spectrum range: 2 to 22 micrometers
 Power usage: 230 ± 10 volt AC, 50 Hz cycle
 Safety fuse: 2 spares included, for 220 ~ 240 volt, type F3.15AL250V
 Power consumption: 215 watts (except CQ-55 and CQ-55A)
 Operation control: continuous ON/OFF or digital type timer control, timer can be set from 5 minutes up to 95 minutes.
 increment of each setting: 5 minutes.
 Emission plate life *: 1,200 to 1,500 hours average usage
 Safety class: Class I
 Product type: Class IIa

CQ-12A	
Diameter of mineral plate:	124 mm
Style:	desk model
Extendible range:	16" (40 cm) vertical, 10" (25 cm) horizontal adjustment with 2 sections, spring loaded arms.
Emission head direction:	any direction within a half sphere may be tilted up to 90 degrees. Device head may be rotated 50 degrees
Telescoping main post:	fixed
Distances to floor:	6" (15 cm) minimum to 18" (45 cm) maximum
Treatment distance:	8" to 12" (20 cm to 30 cm)
Weight:	12 lbs (5.5 kgs.)

CQ-36	
Diameter of mineral plate:	166 mm
Style:	floor model with five-point base and casters
Extendible range:	24" (60 cm) vertical, 24" (60 cm) horizontal adjustment with 2 sections, spring loaded arms
Emission head direction:	any direction within a half sphere may be tilted up to 90 degrees. Device head may be rotated 360 degrees.
Telescoping main post:	allows 12" (30 cm) vertical adjustment
Distances to floor:	12" (30 cm) minimum to 60" (152 cm) maximum
Treatment distance:	8" to 12" (20 cm to 30 cm)
Weight:	25 lbs (11 kgs.)

CQ-33	
Diameter of mineral plate:	166 mm
Style:	dual type head lamp, floor model with five-point base and casters.
Extendible range:	24" (60 cm) vertical, 24" (60 cm) horizontal adjustment with 2 sections, spring loaded arms
Emission head direction:	any direction within a half sphere may be tilted up to 90 degrees. Device head may be rotated 180 degrees.
Telescoping main post:	allows 12" (30 cm) vertical adjustment
Distances to floor:	12" (30 cm) minimum to 60" (152 cm) maximum
Treatment distance:	8" to 12" (20 cm to 30 cm)
Weight:	33 lbs (15 kgs.)

CQ-55	
Diameter of mineral plate:	3 mineral plates, length 70mm and width 144mm, in alignment.
Style:	floor model with five-point base and casters.
Power consumption:	State I: 3*176 watts, State II: 176 watts, 99 watts and 44 watts
Extendible range:	24" (60 cm) vertical, 24" (60 cm) horizontal adjustment with 2 sections, spring loaded arms
Emission head direction:	any direction within a half sphere may be tilted up to 90 degrees. Device head may be rotated 360 degrees.
Telescoping main post:	allows 12" (30 cm) vertical adjustment
Distances to floor:	12" (30 cm) minimum to 60" (152 cm) maximum
Treatment distance:	8" to 12" (20 cm to 30 cm)
Weight:	33 lbs (15 kgs.)

CQ-35	
Diameter of mineral plate:	124 mm
Style:	floor model with five-point base and casters
Extendible range:	24" (60 cm) vertical, 24" (60 cm) horizontal adjustment with 2 sections, spring loaded arms
Emission head direction:	any direction within a half sphere may be tilted up to 90 degrees. Device head may be rotated 360 degrees.
Telescoping main post:	allows 12" (30 cm) vertical adjustment
Distances to floor:	12" (30 cm) minimum to 60" (152 cm) maximum
Treatment distance:	8" to 12" (20 cm to 30 cm)
Weight:	25 lbs (11 kgs.)

CQ-55A	
Diameter of mineral plate:	3 mineral plates, diameter 78 mm, in circle shape.
Style:	floor model with five-point base and casters.
Power consumption:	State I: 3*108 watts, State II: 108 watts, 61 watts and 27 watts
Extendible range:	24" (60 cm) vertical, 24" (60 cm) horizontal adjustment with 2 sections, spring loaded arms.
Emission head direction:	any direction within a half sphere may be tilted up to 90 degrees. Device head may be rotated 360 degrees.
Telescoping main post:	allows 12" (30 cm) vertical adjustment
Distances to floor:	12" (30 cm) minimum to 60" (152 cm) maximum
Treatment distance:	8" to 12" (20 cm to 30 cm)
Weight:	33 lbs (15 kgs.)

* Replacement heating plates and parts are available.