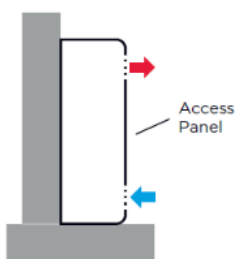


BOSS™ Copperad®

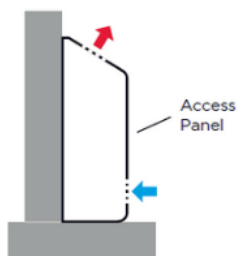
FAN CONVECTOR RANGE

IN-STOCK NOW FROM
BSS WITH NEXT DAY
DELIVERY FROM OUR
MAGNA PARK
DISTRIBUTION
CENTRE

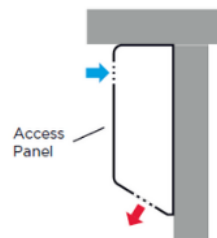
Selected models only*



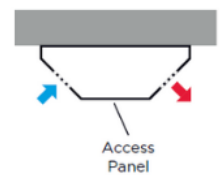
21*



SS*



SS INV/RAF*



DS

21 & SS - These Fan Convectors include an inbuilt On/Off thermostat fitted as standard

SS INV/RAF & DS - These Fan Convectors require a wall mounted thermostat for On/Off control

For further technical support, please contact the BOSS™ Technical Team
on 0333 034 1920 or email bosstechnicalteam@bssgroup.com

FAN CONVECTORS

STANDARD 2 ROW COIL

Unit	Dimensions H x W x D (mm)	Output (kW)			BSS Code
		Low	Medium	High	
700	632 x 692 x 212	3.9	4.5	5.2	See page 5
900	632 x 892 x 212	4.8	6.7	8.1	
1200	632 x 1192 x 212	5.6	8.7	10.6	
1500	632 x 1492 x 212	9.4	13.4	14.7	

Heat outputs are based on LTHW flow & return temperatures at **80/70°C, 20°C E.A.T (2 row coil)**
E.A.T (Entering Air Temperature)

ENHANCED 3 ROW COIL

Unit	Dimensions H x W x D (mm)	Output (kW)			BSS Code
		Low	Medium	High	
700	632 x 692 x 212	1.6	1.9	2.3	See page 6
900	632 x 892 x 212	2.1	3.1	3.9	
1200	632 x 1192 x 212	2.4	4.1	5.1	
1500	632 x 1492 x 212	4.0	5.9	6.6	

Heat outputs are based on LTHW flow & return temperatures at **45/40°C, 20°C E.A.T (3 row coil)**
E.A.T (Entering Air Temperature)



21

Low Level / Wall Mounted



SS

Low Level / Wall Mounted



SS INV/RAF

High Level / Wall Mounted



DS

Celling Mounted

Note: Height of 632mm applies to casing style "21" only. "SS" casing is 660mm, "DS" casing is 720mm.

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FAN CONVECTORS

LOW FLOW 3 ROW COIL

Unit	Dimensions H x W x D (mm)	Output (kW)			BSS Code
		Low	Medium	High	
700	632 x 692 x 212	1.0	2.3	2.8	See page 7
900	632 x 892 x 212	2.7	4.1	5.1	
1200	632 x 1192 x 212	3.4	5.6	6.9	
1500	632 x 1492 x 212	5.8	8.4	9.2	

Heat outputs are based on LTHW flow & return temperatures at **60/40°C, 20°C E.A.T (3 row coil)**
E.A.T (Entering Air Temperature)

Unit	Dimensions H x W x D (mm)	Output (kW)			BSS Code
		Low	Medium	High	
700	632 x 692 x 212	1.9	2.4	2.8	See page 7
900	632 x 892 x 212	1.1	3.0	3.8	
1200	632 x 1192 x 212	2.6	4.4	5.5	
1500	632 x 1492 x 212	4.8	6.9	7.6	

Heat outputs are based on LTHW flow & return temperatures at **55/35°C, 20°C E.A.T (3 row coil)**

The 700 unit is based on water at 55/40°C, the water flowrate for this unit based on 55/35°C is below the minimum requirement
E.A.T (Entering Air Temperature)



21

Low Level / Wall Mounted



SS

Low Level / Wall Mounted



SS INV/RAF

High Level / Wall Mounted



DS

Celling Mounted

Note: Height of 632mm applies to casing style "21" only. "SS" casing is 660mm, "DS" casing is 720mm.

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CEILING TILE (CT) HEATERS

CT SOLO & DUO - STANDARD 2 ROW COIL

Unit	Dimensions H x W x D (mm)	Output (kW)			BSS Code
		Low	Medium	High	
CT Solo	595 x 595 x 210	2.9	3.3	3.6	See page 8
CT Duo	1195 x 595 x 210	6.8	7.7	8.3	

Heat outputs are based on LTHW flow & return temperatures at **80/70°C, 20°C E.A.T (2 row coil)**
E.A.T (Entering Air Temperature)

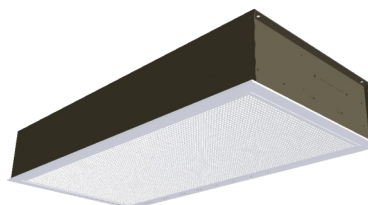
CT SOLO PLUS

Unit	Dimensions H x W x D (mm)	Output (kW)			BSS Code
		Low	Medium	High	
CT Solo Plus	595 x 595 x 260	2.2	2.7	3.0	See page 8

Heat outputs are based on LTHW flow & return temperatures at **45/40°C, 20°C E.A.T**
E.A.T (Entering Air Temperature)



CT Solo / CT Solo Plus



CT Duo

CT Solo/Duo & CT Solo Plus - These units require a wall mounted thermostat for On/Off control

For further technical support, please contact the BOSSTM Technical Team
on 0333 034 1920 or email bosstechnicalteam@bssgroup.com

BSS CODES

FAN CONVECTORS - STANDARD 2 ROW COIL

Style	Unit	Description	BSS Code
21	700	21-700-R/STD/CS/T1/LTC ECO FAN CONVECTOR BOSS COPPERAD	50041004
	900	21-900-R/STD/CS/T1/LTC ECO FAN CONVECTOR BOSS COPPERAD	50041037
	1200	21-1200-R/STD/CS/T1/LTC ECO FAN CONVECTOR BOSS COPPERAD	50041070
	1500	21-1500-R/STD/CS/T1/LTC ECO FAN CONVECTOR BOSS COPPERAD	50041100
SS	700	SS-700-R/STD/CS/T1/LTC ECO FAN CONVECTOR LL BOSS COPPERAD	50041207
	900	SS-900-R/STD/CS/T1/LTC ECO FAN CONVECTOR LL BOSS COPPERAD	50041240
	1200	SS-1200-R/STD/CS/T1/LTC ECO FAN CONVECTOR LL BOSS COPPERAD	50041273
	1500	SS-1500-R/STD/CS/T1/LTC ECO FAN CONVECTOR LL BOSS COPPERAD	50041303
SS INV/RAF	700	SS-700-R/STD/LTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041410
	900	SS-900-R/STD/LTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041443
	1200	SS-1200-R/STD/LTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041476
	1500	SS-1500-R/STD/LTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041506
DS	700	DS-700-R/STD/LTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041602
	900	DS-900-R/STD/LTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041635
	1200	DS-1200-R/STD/LTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041668
	1500	DS-1500-R/STD/LTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041709

BSS CODES

FAN CONVECTORS - ENHANCED 3 ROW COIL

Style	Unit	Description	BSS Code
21	700	21-700-R/ENH/CS/T1/ALTC ECO FAN CONVECTOR BOSS COPPERAD	50041015
	900	21-900-R/ENH/CS/T1/ALTC ECO FAN CONVECTOR BOSS COPPERAD	50041048
	1200	21-1200-R/ENH/CS/T1/ALTC ECO FAN CONVECTOR BOSS COPPERAD	50041081
	1500	21-1500-R/ENH/CS/T1/ALTC ECO FAN CONVECTOR BOSS COPPERAD	50041111
SS	700	SS-700-R/ENH/CS/T1/ALTC ECO FAN CONVECTOR LL BOSS COPPERAD	50041218
	900	SS-900-R/ENH/CS/T1/ALTC ECO FAN CONVECTOR LL BOSS COPPERAD	50041251
	1200	SS-1200-R/ENH/CS/T1/ALTC ECO FAN CONVECTOR LL BOSS COPPERAD	50041284
	1500	SS-1500-R/ENH/CS/T1/ALTC ECO FAN CONVECTOR LL BOSS COPPERAD	50041314
SS INV/RAF	700	SS-700-R/ENH/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041421
	900	SS-900-R/ENH/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041454
	1200	SS-1200-R/ENH/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041487
	1500	SS-1500-R/ENH/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041517
DS	700	DS-700-R/ENH/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041613
	900	DS-900-R/ENH/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041646
	1200	DS-1200-R/ENH/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041679
	1500	DS-1500-R/ENH/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041720

BSS CODES

FAN CONVECTORS - LOW FLOW 3 ROW COIL

Style	Unit	Description	BSS Code
21	700	21-700-R/LF/CS/T1/ALTC ECO FAN CONVECTOR BOSS COPPERAD	50041026
	900	21-900-R/LF/CS/T1/ALTC ECO FAN CONVECTOR BOSS COPPERAD	50041059
	1200	21-1200-R/LF/CS/T1/ALTC ECO FAN CONVECTOR BOSS COPPERAD	50041092
	1500	21-1500-R/LF/CS/T1/ALTC ECO FAN CONVECTOR BOSS COPPERAD	50041122
SS	700	SS-700-R/LF/CS/T1/ALTC ECO FAN CONVECTOR LL BOSS COPPERAD	50041229
	900	SS-900-R/LF/CS/T1/ALTC ECO FAN CONVECTOR LL BOSS COPPERAD	50041262
	1200	SS-1200-R/LF/CS/T1/ALTC ECO FAN CONVECTOR LL BOSS COPPERAD	50041295
	1500	SS-1500-R/LF/CS/T1/ALTC ECO FAN CONVECTOR LL BOSS COPPERAD	50041325
SS INV/RAF	700	SS-700-R/LF/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041432
	900	SS-900-R/LF/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041465
	1200	SS-1200-R/LF/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041498
	1500	SS-1500-R/LF/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041528
DS	700	DS-700-R/LF/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041624
	900	DS-900-R/LF/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041657
	1200	DS-1200-R/LF/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041690
	1500	DS-1500-R/LF/ALTC ECO FAN CONVECTOR HL BOSS COPPERAD	50041731

BSS CODES

FAN CONVECTORS - LST OPTION

Style	Unit	Description	BSS Code
21	700	21-700-R/LST/RT1/ALTC ECO FAN CONVECTOR LST BOSS COPPERAD	50041805
	900	21-900-R/LST/RT1/ALTC ECO FAN CONVECTOR LST BOSS COPPERAD	50041816
	1200	21-1200-R/LST/RT1/ALTC ECO FAN CONVECTOR LST BOSS COPPERAD	50041827
	1500	21-1500-R/LST/RT1/ALTC ECO FAN CONVECTOR LST BOSS COPPERAD	50041838

CEILING TILE (CT) HEATERS

Unit	Description	BSS Code
CT Solo	CT SOLO ECO CEILING TILE FAN CONVECTOR BOSS COPPERAD 600MM	50072526
CT Duo	CT DUO ECO CEILING TILE FAN CONVECTOR BOSS COPPERAD 1200MM	50072537
CT Solo Plus	CT SOLO PLUS ECO CEILING TILE FAN CONVECTOR BOSS COPPERAD	50072559

CONTROLS ACCESSORIES & OPTIONS

CASING OPTIONS

Casing Code	Description	BSS Code
K	Key opening access panel	Included
VE	Extended air vent	POA
SF	Switched fused spur box	POA
LG700	Loose grille and frame for 700 unit	POA
LG900	Loose grille and frame for 900 unit	50021656
LG1200	Loose grille and frame for 1200 unit	50021667
LG1500	Loose grille and frame for 1500 unit	POA
PL700	Plinth for 700 unit	POA
PL900	Plinth for 900 unit	50021390
PL1200	Plinth for 1200 unit	50021409
PL1500	Plinth for 1500 unit	POA
INV	Inverted casing	POA
RAF	Reverse air flow	POA
SPF	Special paint finish (specify RAL no.)	POA

CONTROLS OPTIONS

Option Code	Description	BSS Code
T1*	On/off in-built thermostat	50072548
T2	Low/medium speed built-in thermostat	50072548
T3	Medium/high speed built-in thermostat	50072548
CS*	Built-in 3 speed and on/off switches	POA
LTC*	Low water temperature cut-out	50021335
ALTC**	Adjustable low water temperature cut-out	POA
FER	Fan enable relay 24V AC	POA
RS1R	On/off remote mounted rocker switch	POA
RS2R	Remote summer/winter rocker switch	POA
RS3R	Remote 3 speed rocker switch	POA
RS12R	Remote on/off and summer/winter rocker switches	POA
RS13R-B	Remote on/off and change speed rocker switches	50080624
RS23R	Remote summer/winter and change speed rocker switches	POA
RS123R	Remote on/off, summer winter and change speed rocker switches	POA
RT1	Remote wall-mounted on/off thermostat	50080646
RT2	Remote wall-mounted low/medium speed thermostat	50080646
RT3	Remote wall-mounted medium/high speed thermostat	50080646
TRT1	Tamperproof remote wall-mounted on/off thermostat	50080657
TRT2	Tamperproof remote wall-mounted low/medium speed thermostat	50080657
TRT3	Tamperproof remote wall-mounted medium/high speed thermostat	50080657
Modulo	Proportional speed controller	POA
BOX2S	Remote on/off and speed control	POA

*Included as standard on models 21 & SS LL standard 2 row coil

**Included as standard on models 21, SS & SS INV/RAF 3 row enhanced and Low flow coils

For further technical support, please contact the BOSSTM Technical Team on 0333 034 1920 or email bosstechnicalteam@bssgroup.com

BOSS™ Copperad®

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