

TORNADO

AFFORDABLE
JAPANESE
TECHNOLOGY

EVERYDAY
ESSENTIALS
2025





MAKING YOUR
TASKS EASIER &
FASTER

04	Refrigerator	88	Small Home Appliances
16	Washing Machine	100	Water Dispenser
28	AV	104	Dish Washer
48	Air Cooler	110	Fan & Ventilating Fan
66	Water Heater	130	Vacuum Cleaner
82	Microwave & Oven	134	Iron

TORNADO REFRIGERATOR
KEEP EVERYTHING
COOL & ORGANIZED



Product dimensions
(HxWxD)
1670X645X680 mm

Packaging dimensions
(HxWxD)
1772X687X757 mm

RF-48T

Capacity
396
Liters

Container Capacity
70

- Refrigerator Total net 294 Liters
- Freezer Total net 102 Liters
- Energy Class : A
- Hybrid Cooling System
- Ag+ Nano Deodorizer Filter
- Climatic Class: Tropical
- Internal LED Lighting
- Hardy Glass Shelves
- ABS Plastic Matrial
- Ice Tray
- Low Noise Design
- Available in 3 Colors : (Black / Silver / Dark Stainless)

Product Certificates & Reports

- CB Report
- EMC Report
- GCC Certificate (G -Mark)
- G.W (kg): 73
- N.W (kg): 65



Product dimensions
(HxWxD)
1670X700X720 mm

Packaging dimensions
(HxWxD)
1772X735X787 mm

RF-58T

Capacity
450
Liters

Container Capacity
64

- Refrigerator Total net 338 Liters
- Freezer Total net 112 Liters
- Energy Class : A
- Hybrid Cooling System
- Ag+ Nano Deodorizer Filter
- Climatic Class : Tropical
- Internal LED Lighting
- Hardy Glass Shelves
- Low Noise Design
- ABS Plastic
- Available in 3 Colors : (Black / Silver / Dark Stainless)

Product Certificates & Reports

- CB Report
- EMC Report
- GCC TCertificate (G -Mark)
- G.W (kg): 83
- N.W (kg): 74





Product dimensions
(HxWxD)
1685X700X725 mm

Packaging dimensions
(HxWxD)
1775X745X795 mm



Product dimensions
(HxWxD)
1680X650X690 mm

Packaging dimensions
(HxWxD)
1800X700X760 mm



Product dimensions
(HxWxD)
1685X700X725 mm

Packaging dimensions
(HxWxD)
1775X745X795 mm



Product dimensions
(HxWxD)
1680X650X690 mm

Packaging dimensions
(HxWxD)
1800X700X760 mm

RF-580T

RF-480T

RF-580AT

RF-480AT

Capacity
450
Liters

Container Capacity
64

- Refrigerator Total net 338 Liters
- Freezer Total net 112 Liters
- Energy Class : A
- Hybrid Cooling System
- Ag+ Nano Deodorizer Filter
- Climatic Class : Tropical
- Door Open Alarm
- Internal LED Lighting
- Hardy Glass Shelves
- Low Noise Design
- ABS Plastic Matrial
- Available in 3 Colors :
(Black / Silver / Dark Stainless)

Product Certificates & Reports

- CB Report
- EMC Report
- GCC Certificate (G -Mark)
- Energy Standard EU (old)
- EER Report Kenya
- G.W (kg): 79
- N.W (kg): 65



Capacity
396
Liters

Container Capacity
70

- Refrigerator Total net 294 Liters
- Freezer Total net 102 Liters
- Energy Class : A
- Hybrid Cooling System
- Ag+ Nano Deodorizer Filter
- Climatic Class : Tropical
- Door Open Alarm
- Internal LED Lighting
- Hardy Glass Shelves
- Ice Tray
- Low Noise Design
- ABS Plastic Matrial
- Available in 3 Colors :
(Black / Silver / Dark Stainless)

Product Certificates & Reports

- CB Report
- EMC Report
- GCC Certificate (G -Mark)
- EER Report Kenya
- G.W (kg): 70
- N.W (kg): 59



Capacity
450
Liters

Container Capacity
64

- Refrigerator Total net 338 Liters
- Freezer Total net 112 Liters
- Energy Class : A
- Digital Control
- Hybrid Cooling System
- Ag+ Nano Deodorizer Filter
- Climatic Class : Tropical
- Door Open Alarm
- Internal LED Lighting
- Hardy Glass Shelves
- Ice Tray
- Low Noise Design
- ABS Plastic Matrial
- Available in 3 Colors :
(Black / Silver / Dark Stainless)

Product Certificates & Reports

- CB Report
- EMC Report
- Energy Standard EU (old)
- G.W (kg): 79.5
- N.W (kg): 65.5



Capacity
396
Liters

Container Capacity
70

- Refrigerator Total net 294 Liters
- Freezer Total net 102 Liters
- Energy Class : A
- Digital Control
- Hybrid Cooling System
- Ag+ Nano Deodorizer Filter
- Climatic Class : Tropical
- Door Open Alarm
- Internal LED Lighting
- Hardy Glass Shelves
- Twin Ice Twist
- Low Noise Design
- ABS Plastic Matrial
- Available in 3 Colors :
(Black / Silver / Dark Stainless)

Product Certificates & Reports

- CB Report
- EMC Report
- EER Report Kenya
- G.W (kg): 70.5
- N.W (kg): 59.5





Product dimensions
(HxWxD)
1575X605X700 mm

Packaging dimensions
(HxWxD)
1650X665X791 mm



Product dimensions
(HxWxD)
1490X605X700 mm

Packaging dimensions
(HxWxD)
1580X776X659 mm



Product dimensions
(HxWxD)
1603X666X700 mm

Packaging dimensions
(HxWxD)
1680X720X786 mm



Product dimensions
(HxWxD)
1753X666X700 mm

Packaging dimensions
(HxWxD)
1817X720X776 mm

RF-33FT

Capacity
304
Liters

Container Capacity
75

- Refrigerator Total net 214 Liters
- Freezer Total net 90 Liters
- Energy Class : A
- Platinum Deodorizer Filter
- Glass Shelves
- Ice Maker
- Internal LED Lighting
- Low Noise Design
- ABS Plastic Matrial
- Available in 3 Colors :
(Black / Silver / Dark Stainless)

- G.W (kg): 64
- N.W (kg): 58



RF-31FT

Capacity
296
Liters

Container Capacity
75

- Refrigerator Total net 206 Liters
- Freezer Total net 90 Liters
- Energy Class : A
- Platinum Deodorizer Filter
- Glass Shelves
- Ice Maker
- Internal LED Lighting
- Low Noise Design
- ABS Plastic Matrial
- Available in 3 Colors :
(Black / Silver / Dark Stainless)

- G.W (kg): 62
- N.W (kg): 56



RF-40FT

Capacity
355
Liters

Container Capacity
69

- Refrigerator Total net 246 Liters
- Freezer Total net 109 Liters
- Energy Class : A
- Plasma Deodorizer
- Glass Shelves
- Ice Maker
- Internal LED Lighting
- Low Noise Design
- ABS Plastic Material
- Available in 3 Colors :
(Black - Silver - Dark Stainless)

- G.W (kg): 73
- N.W (kg): 66



RF-45FT

Capacity
351
Liters

Container Capacity
69

- Refrigerator Total net 192 L
- Freezer Total net 109 L
- Vegetables : 50 L
- Energy Class : A
- Plasma Deodorizer
- Glass Shelves
- Ice Maker
- Internal LED Lighting
- Low Noise Design
- ABS Plastic Material
- Available in 3 Colors :
(Black - Silver - Dark Stainless)

- G.W (kg): 82
- N.W (kg): 75





Product dimensions
(HxWxD)
1771X682X720 mm

Packaging dimensions
(HxWxD)
1860X731X769 mm



Product dimensions
(HxWxD)
1367X607X692 mm

Packaging dimensions
(HxWxD)
1472X678X772 mm



Product dimensions
(HxWxD)
1175X607X692 mm

Packaging dimensions
(HxWxD)
1280X678X772 mm



Product dimensions
(HxWxD)
840.1X478.8X530.9 mm

Packaging dimensions
(HxWxD)
914X520.9X570.8 mm



RF-51FTV

Capacity
395
Liters

Container Capacity
67

- Refrigerator Total net 295L
- Freezer Total net 100L
- Vegetable Drawer Capacity : 40L
- Energy Class : A
- Inverter technology
- ECO mode
- Dual cooling zone
- Quick freezing
- Internal LED Lighting
- Glass Shelves
- Ice maker
- Flexible door pockets
- Low Noise Design
- Hybrid Bio Deodorizer
- ABS Plastic Material
- Available in 3 Colors :
(Black - Silver - Dark Stainless)

- G.W (kg): 80
- N.W (kg): 73



RH-H22T-BK

Capacity
223
Liters

Container Capacity
69

- No Frost
- Number of Drawers :6 Drawers
- Internal LED Lighting
- Express Freezing Function
- Low Noise Design
- Energy Efficiency Class : A
- ABS Plastic Matrial
- Available in 3 Colors :
(Black - Silver - Dark Stainless)

Product Certificates & Reports

- Under the Performance Test

- G.W (kg): 59
- N.W (kg): 53



RH-H18T-BK

Capacity
185
Liters

Container Capacity
80

- No Frost
- Number of Drawers : 5 Drawers
- Internal LED Lighting
- Express Freezing Function
- Low Noise Design
- Energy Efficiency Class : A
- ABS Plastic Matrial
- Available in 3 Colors :
(Black - Silver - Dark Stainless)

- G.W (kg): 54
- N.W (kg): 48



MBR-AR100-S

Capacity
100
Liters

Container Capacity
230

- Defrost
- Freezer Unit for Storage 15 L
- Energy Efficiency Class : A
- Cooling Technology : Semi-Automatic Defrost
- Internal LED Lighting
- 2 Glass Shelves
- 3 Shelves For Bottles and Egg Tray
- Temperature Control
- Low Noise Design
- Tropical
- ABS Plastic Matrial
- Available in 3 Colors :
(Black - Silver - Dark Stainless)

- G.W (kg): 32.3
- N.W (kg): 29.5





Product dimensions
(HxWxD)
1720X706X686 mm
1850X706X686 mm
1850X836X688 mm
1850X836X734 mm

Packaging dimensions
(HxWxD)
1800X755X740 mm
1930X755X740 mm
1920X885X721 mm
1930X885X778 mm



Product dimensions
(HxWxD)
1850X836X688 mm
1850X836X734 mm

Packaging dimensions
(HxWxD)
1932X885X721 mm
1930X885X778 mm

2 Door Top Freezer

Capacity
420 & 465 & 538 & 606
Liters

Container Capacity
67 & 66 & 55 & 39

- No Frost
- Digital Control : Optional
- Alarm function
- Super freezer function
- Temperature control
- Interior LED light
- Smart Swing flow
- Handle Style : Recessed
- Energy efficiency A+
- Available Color : INOX

Product Certificates & Reports

- GCC Certificate (G-Mark)
- CB Report
- SASO
- EMC Certificate
- EER Certificate

- G.W (kg): 74 - 80 - 93 - 93.4
- N.W (kg): 66 - 72 - 87 - 84.4



2 Door Top Freezer

Capacity
538 & 606
Liters

Container Capacity
55 & 39

- No Frost
- Inverter technology : Optional
- Digital Control : Optional
- Handle(Recessed & Grip) : Optional
- Super freezer function
- Condenser type : inside
- Interior LED light
- Smart Swing flow
- Lock & Key : Optional
- Water Dispenser : Optional
- Energy efficiency A+
- Available Color : INOX

Product Certificates & Reports

- GCC Certificate (G-Mark)
- CB Report
- SASO
- EMC Certificate
- EER Certificate

- G.W (kg): 93 - 93.4
- N.W (kg): 87 - 84.4



Product dimensions
(HxWxD)
1768X920X735 mm

Packaging dimensions
(HxWxD)
1855X799X780 mm

Side By Side Top Freezer

Capacity
612
Liters

Container Capacity
48

- No Frost
- Inverter technology : Optional
- Digital Control : Optional
- Power Cool
- Door Open Alarm
- Interior LED light
- Smart Swing flow
- With Outside handle
- Energy efficiency A+
- Available Color :Blue -INOX

Product Certificates & Reports

- CB Report & Certificate
- GCC Certificate (G-Mark)
- SASO
- EMC Certificate
- EER Certificate

- G.W (kg): 105
- N.W (kg): 95



Product dimensions
(HxWxD)
1620X550X616 mm
1620X550X616 mm

Packaging dimensions
(HxWxD)
1668X580X616 mm
1828X580X616 mm

Bottom Freezer

Capacity
236 & 268
Liters

Container Capacity
66 & 72

- No Frost
- Gentle Airflow
- Fruit & Veg Zone
- 3Drawers in Freezer
- Interior LED light
- Smart Swing flow
- External Handle
- Available Color :DARK SILVER -INOX
- Energy efficiency A+

Product Certificates & Reports

- EMC Certificate
- ROHS Certificate
- EER Certificate

- G.W (kg): 49 - 53
- N.W (kg): 45 - 49





Chest Freezer

Capacity
392 & 345 & 270 & 244 & 195 & 142 & 92
Liters

Container Capacity
75 & 96 & 114 & 138 & 162 & 215 & 287

- Defrost
 - Basket : Optional
 - Outside condenser : Optional
 - Handle(Recessed or Grip) : Optional
 - Grip Handle with lock : Optional
 - Sliding Glass : Optional
 - Interior Light : Optional
 - Temperature Control : Mechanical Dial temperature control
 - Tropical
 - Available in 2 Colors : (White - Dark Silver)
-
- G.W (kg): 56 - 55 - 47 - 35.5 - 31 - 27 - 22
 - N.W (kg): 49 - 50 - 44 - 32 - 28 - 24 - 19.5



Single Door

Capacity
183 & 142 & 176 & 83
Liters

Container Capacity
172 & 164 & 135 & 370

- Defrost
 - Handle(Recessed & Grip) Optional
 - Temperature control
 - Internal lamp
 - Inside condenser
 - Handle Style : Recessed
 - Energy efficiency A+
 - Available in 4 Colors : (Dark Inox - Black – White - Silver)
- Product Certificates & Reports**
- CB – CE Report & Certificate
 - GCC Certificate (G-Mark)
 - SASO
-
- G.W (kg): 35 - 42.3 - 51 - 20
 - N.W (kg): 32 - 38.4 - 47 - 18



TORNADO WASHING MACHINE EFFORTLESS LAUNDRY, MORE FREE TIME FOR YOU

DDM TECHNOLOGY

- Equipped with direct drive technology that guarantees a longer life and superior hygiene through the strong performance of the motor with more stability and quite sound. In addition to Inverter Technology that works to save electricity consumption



DDM INVERTER
SILENT - STRONG - STABLE

ULTRA CYCLONE WASH (UCW)

- **Asterisk Wash Technology**
Hybrid Screw Pulsator to Prevent Clothes From Tangling
- **Cyclone Drum Technology**
The Drum Surface has a Unique Design to Get the Perfect Cleanness and Protect the Delicate Clothes From Damage
- **Hydro Twin Force**
For a Deeper Detergent Penetration Into the Fibers of the Fabric to Wash Out Stubborn Stains and Dirts
- Damper Door
- Crystal Filter Technology
- Condensed Bubble Wash Function
- Zero Power At Standby
- Drain Pump
- Child Proof Feature
- Automatic Linear Water Level Adjustment to Suit the Washing Load
- Drain Filter
- Cassette Lint Filter
- Auto Resume
- Auto Power Off
- Start Delay Function Till 24 Hours





TWT-TLD17RSS
TWT-TLD17RSC

Product dimensions
(WxHxD)
661.7X1080.7X645.4 mm
Packaging dimensions
(WxHxD)
713X1137X686 mm

Capacity
17
Kg
Container Capacity
102

- Top Loading WM - DDM Inverter Motor
- Regular Course
- Quick Course
- Delicate Course
- Blanket Course
- Heavy Course
- Memory Course
- Tub Cleaning
- Fragrance Course
- Soak Function Till 8 Hours
- Body Color : Stainless Steel
- Top Cover Color : Black & Stainless (TWT-TLD17RSS)
- Body Color : Stainless Steel - Chrome Hand
- Top Cover Color : Black x Chrome Hand (TWT-TLD17RSC)
- Weight in carton : 57 KG



TWT-TLD15RDS
TWT-TLD15RSC

Product dimensions
(WxHxD)
661.7X1040.7X645.4 mm
Packaging dimensions
(WxHxD)
713X1097X686 mm

Capacity
15
Kg
Container Capacity
102

- Top Loading WM - DDM Inverter Motor
- Regular Course
- Quick Course
- Delicate Course
- Blanket Course
- Heavy Course
- Memory Course
- Tub Cleaning
- Fragrance Course
- Soak Function Till 8 Hours
- Body Color : Dark Silver
- Top Cover Color : Black (TWT-TLD15RDS)
- Body Color : Stainless Steel - Chrome Hand
- Top Cover Color : Black x Chrome Hand (TWT-TLD15RSC)
- Weight in carton : 56 KG



TWE-TLD13RBK
TWE-TLD13RSS

Product dimensions
(WxHxD)
608X1044X630 mm
Packaging dimensions
(WxHxD)
692X1112.5X667 mm

Capacity
13
Kg
Container Capacity
108

- Top Loading WM - DDM Inverter Motor
- Normal Course
- Rapid Course
- Sensitive Course
- Jeans Course
- Cotton Course
- Wool Course
- BLANKET COURSE
- BABY CARE
- HEAVY COURSE
- TUB CLEAN
- SPORTS WEARS
- RAPID RINSE
- Body Color : Stainless Steel (TWE-TLD13RSS)
- Top Cover Color : Black & Stainless
- Body Color : Black (TWE-TLD13RBK)
- Top Cover Color : Black
- Weight in carton : 47 KG



TWE-TLD11RBK
TWE-TLD11RSS

Product dimensions
(WxHxD)
608X1014X630 mm
Packaging dimensions
(WxHxD)
692X1082.5X667 mm

Capacity
11
Kg
Container Capacity
108

- Top Loading WM - DDM Inverter Motor
- Normal Course
- Rapid Course
- Sensitive Course
- Jeans Course
- Cotton Course
- Wool Course
- BLANKET COURSE
- BABY CARE
- HEAVY COURSE
- TUB CLEAN
- SPORTS WEARS
- RAPID RINSE
- Body Color : Stainless Steel (TWE-TLD11RSS)
- Top Cover Color : Black & Stainless
- Body Color : Black (TWE-TLD11RBK)
- Top Cover Color : Black
- Weight in carton : 46.50 KG



ADVANCED
DRUM
DESIGN
CARES
FOR YOUR
CLOTHES



- The Drum Surface Has a unique Design To Get The Perfect Cleanness and Protect The Delicate Clothes From Damage

X-Wash Pulsator

- Hybrid Screw Pulsator To Prevent Clothes From Tangling



TWE-TLN13RSL

TWE-TLN13RDS

Product dimensions
(WxHxD)
608X1044X630 mm

Packaging dimensions
(WxHxD)
692X1112.5X667 mm

Capacity

13

Kg

Container Capacity

108

• Top Loading WM

- Normal Course
- Rapid Course
- Sensitive Course
- Jeans Course
- Cotton Course
- Wool Course
- Blanket Course
- Baby Care
- All In One
- Tub Clean
- Body Color : Silver - Dark Silver
- Top Cover Color : Black

• WM Features 11 &13 KG

- Damper Door
- Digital Touch Screen
- Crystal Filter Tech
- Drain Filter
- Lint Filter
- Easy Iron
- Super Spin Dry
- Delay Start
- Soak Function
- Child Lock

- Weight in carton : 47 KG



TWE-TLN11RSL

TWE-TLN11RDS

Product dimensions
(WxHxD)
608X1014X630 mm

Packaging dimensions
(WxHxD)
692X1082.5X667 mm

Capacity

11

Kg

Container Capacity

108

• Top Loading WM

- Normal Course
- Rapid Course
- Sensitive Course
- Jeans Course
- Cotton Course
- Wool Course
- BLANKET COURSE
- BABY CARE
- HEAVY COURSE
- TUB CLEAN
- SPORTS WEARS
- RAPID RINSE
- Body Color : Silver - Dark Silver
- Top Cover Color : Black

• WM Features 11 &13 KG

- Damper Door
- Digital Touch Screen
- Crystal Filter Tech
- Drain Filter
- Lint Filter
- Easy Iron
- Super Spin Dry
- Delay Start
- Soak Function
- Child Lock

- Weight in carton : 46.50 KG





- The Drum Surface Has a unique Design To Get The Perfect Cleanness and Protect The Delicate Clothes From Damage

X-Wash Pulsator

- Hybrid Screw Pulsator To Prevent Clothes From Tangling

TWE-TLN09RDS

TWE-TLN09RSL

Capacity

9

Kg

Container Capacity

160

- **Top Loading WM**
- Normal Course
- Rapid Course
- Sensitive Course
- Heavy Course
- Cotton Course
- Wool Course
- Baby Care
- Tub Clean
- Resume Funtion
- Auto Power Off
- Delay Start Till 11 Hours
- Soak Function Till 3 Hours
- Body Color : Dark Silver
- Top Cover Color : Black (TWE-TLN09RDS)
- Body Color : Silver
- Top Cover Color : Black (TWE-TLN09RSL)

- **WM Features 9 KG**
- Digital Touch Screen
- Damper Door
- Cassette Lint Filter
- Crystal Filter Tech
- Easy Iron
- Drain Filter
- Zero Power At Standby

- Weight in carton : 42 KG



Product dimensions
(WxHxD)
558X967X580 mm

Packaging dimensions
(WxHxD)
642X1035.5X622 mm

YOUR CLOTHES WILL ALWAYS BE READY



- Dry Force works through the advanced design of the upper inlets that allow fresh air to enter the tub for the best drying result.

WM Features 12 &10 KG

- Zero Power At Standby
- Hydro Twin Force
- Condensed Bubble Wash Function
- Anti-Tangle
- Child Proof Feature
- Cassette Lint Filter
- Made of High Quality and Anti-rust Materials
- An Intelligent Computer System Fully Controls All Operating Functions
- Automatic Linear Water Level Adjustment to Suit the Washing Load





TWT-TLN12LDS
TWT-TLN12LWT

Product dimensions
(WxHxD)
607X1047X683 mm
Packaging dimensions
(WxHxD)
659X1070X664 mm

TWT-TLN10LSL
TWT-TLN10LWT

Product dimensions
(WxHxD)
607X1007X683 mm
Packaging dimensions
(WxHxD)
664X1070X659 mm

TWT-TLN08RDS

Product dimensions
(WxHxD)
525X625X920 mm
Packaging dimensions
(WxHxD)
593X962X573 mm

Capacity
12
Kg
Container Capacity
108

- **Top Loading WM - Dry Force**
- Regular Course
- Blanket Course
- Heavy Course
- Delicate Course
- Soak Function Till 3 Hours
- Tub Cleaning
- Auto Resume
- Auto Power Off
- Start Delay Function Till 24 Hours
- Drain Pump
- Body Color : Dark Silver
- Top Cover Color : Black (TWT-TLN12LDS)
- Body Color : White
- Top Cover Color : Black (TWT-TLN12LWT)

• Weight in carton : 48 KG



Capacity
10
Kg
Container Capacity
108

- **Top Loading WM - Dry Force**
- Regular Course
- Blanket Course
- Heavy Course
- Delicate Course
- Soak Function Till 3 Hours
- Tub Cleaning
- Auto Resume
- Auto Power Off
- Start Delay Function Till 24 Hours
- Drain Pump
- Body Color : Silver
- Top Cover Color : Black (TWT-TLN10LSL)
- Body Color : White
- Top Cover Color : Black (TWT-TLN10LWT)

• Weight in carton : 46 KG



Capacity
8
Kg
Container Capacity
160

- **Top Loading WM - Dry Force**
- Normal Course
- Rapid Course
- Sensitive Course
- Heavy Course
- Cotton Course
- Wool Course
- Baby Care
- Tub Clean
- Resume Function
- Auto Power Off Function
- Soak Function
- Body Color : Dark Silver
- Top Cover Color : Black

• Weight in carton : 32 KG



- **WM Features 8 KG**
- Zero Power At Standby
- Hydro Twin Force
- Condensed Bubble Wash Function
- Anti-Tangle
- Child Proof Feature
- Cassette Lint Filter
- Made of High Quality and Anti-rust Materials
- An Intelligent Computer System Fully Controls All Operating Functions
- Automatic Linear Water Level Adjustment to Suit the Washing Load



TWH-Z12DNE-W(BK)

TWH-Z12DNEP-W(BK)
With PUMP

Capacity
12
Kg

Container Capacity
128

- Air inlets To Dry Stronger During The Spinning
- Waterproof Control Panel
- Anti-shock Body
- Stylish transparent cover available in several colors (Blue - Black - Red)
- Anti-Rat Baseplate
- Anti-Bacterial Pulsator
- Two Ways Vortex System
- Two Programs (Normal-Strong)
- Soak Function
- Cassette Filter
- Works With All Types of Detergents
- Two Motors

• Weight in carton : 29 KG



Product dimensions
(WxHxD)
865X970X500 mm

Packaging dimensions
(WxHxD)
549X1009X910 mm



TWH-Z12DNE-W(BL)

TWH-Z12DNEP-W(BL)
With PUMP



TWH-Z12DNE-W(RD)

TWH-Z12DNEP-W(RD)
With PUMP



TWH-Z10DNE-W(RD)

TWH-Z10DNEP-W(RD)
With PUMP

Capacity
10
Kg

Container Capacity
128

- Air inlets To Dry Stronger During The Spinning
- Waterproof Control Panel
- Anti-shock Body
- Stylish transparent cover available in several colors (Blue - Black - Red)
- Anti-Rat Baseplate
- Anti-Bacterial Pulsator
- Two Ways Vortex System
- Two Programs (Normal-Strong)
- Soak Function
- Cassette Filter
- Works With All Types of Detergents
- Two Motors

• Weight in carton : 25 KG



TWH-Z10DNE-W(BL)

TWH-Z10DNEP-W(BL)
With PUMP



TWH-Z10DNE-W(BK)

TWH-Z10DNEP-W(BK)
With PUMP

Product dimensions
(WxHxD)
825X960X470 mm

Packaging dimensions
(WxHxD)
539X1009X854 mm



TWH-Z07DNE-W(BL)

TWH-Z07DNEP-W(BL)
With PUMP

Capacity
7
Kg

Container Capacity
128

- Air inlets To Dry Stronger During The Spinning
- Waterproof Control Panel
- Anti-shock Body
- Stylish transparent cover available in several colors (Blue - Black - Red)
- Anti-Rat Baseplate
- Anti-Bacterial Pulsator
- Two Ways Vortex System
- Two Programs (Normal-Strong)
- Soak Function
- Cassette Filter
- Works With All Types of Detergents
- Two Motors

• Weight in carton : 22 KG



TWH-Z07DNE-W(RD)

TWH-Z07DNEP-W(RD)
With PUMP



TWH-Z07DNE-W(BK)

TWH-Z07DNEP-W(BK)
With PUMP

Product dimensions
(WxHxD)
775X910X438 mm

Packaging dimensions
(WxHxD)
942X492X814 mm



TMH-HS12C(WK)

TMH-HS12CP(WK)
With PUMP

Capacity
12
Kg

Container Capacity
104

- Air inlets To Dry Stronger During The Spinning
- Waterproof Control Panel
- Anti-shock Body
- Stylish transparent cover available in several colors (Blue - Black - Red)
- Anti-Rat Baseplate
- Anti-Bacterial Pulsator
- Two Ways Vortex System
- Two Programs (Normal-Strong)
- Soak Function
- Cassette Filter
- Works With All Types of Detergents
- Two Motors

• Weight in carton : 29 KG



Product dimensions
(WxHxD)
865X970X500 mm

Packaging dimensions
(WxHxD)
549X1009X910 mm



TMH-HS12C(WB)

TMH-HS12CP(WB)
With PUMP



TMH-HS12C(WA)

TMH-HS12CP(WA)
With PUMP



TMH-HS10C(WA)

TMH-HS10CP(WA)
With PUMP

Capacity
10
Kg

Container Capacity
128

- Air inlets To Dry Stronger During The Spinning
- Waterproof Control Panel
- Anti-shock Body
- Stylish transparent cover available in several colors (Blue - Black - Red)
- Anti-Rat Baseplate
- Anti-Bacterial Pulsator
- Two Ways Vortex System
- Two Programs (Normal-Strong)
- Soak Function
- Cassette Filter
- Works With All Types of Detergents
- Two Motors

• Weight in carton : 25 KG



Product dimensions
(WxHxD)
825X960X470 mm

Packaging dimensions
(WxHxD)
539X1009X854 mm



TMH-HS10C(WB)

TMH-HS10CP(WB)
With PUMP



TMH-HS10C(WA)

TMH-HS10CP(WA)
With PUMP



TMH-HS7C(WB)

TMH-HS7CP(WB)
With PUMP

Capacity
7
Kg

Container Capacity
128

- Air inlets To Dry Stronger During The Spinning
- Waterproof Control Panel
- Anti-shock Body
- Stylish transparent cover available in several colors (Blue - Black - Red)
- Anti-Rat Baseplate
- Anti-Bacterial Pulsator
- Two Ways Vortex System
- Two Programs (Normal-Strong)
- Soak Function
- Cassette Filter
- Works With All Types of Detergents
- Two Motors

• Weight in carton : 22 KG



TMH-HS7C(WA)

TMH-HS7CP(WA)
With PUMP



TMH-HS7C(WK)

TMH-HS7CP(WK)
With PUMP



TVH-HM12TS(BK)

TVH-HM12TSP(BK)
With PUMP

Capacity **12** Kg

Container Capacity **104**

- Equipped with a pump to raise water
- It contains 2 motors
- Completely waterproof control panel
- Works with all types of regular powders
- A system of vortexes in two directions
- Washing basin & drying basin
- Drying timer time: 5 minutes
- Nasla filter
- The suit is plastic
- Laundry soak cycle
- Antibacterial fan
- Elegant transparent lid for the jug

• Weight in carton : 40 KG



Product dimensions
(WxHxD)
875X1022X510 mm

Packaging dimensions
(WxHxD)
892X1067X577 mm



TVH-HM12TS(SK)

TVH-HM12TSP(SK)
With PUMP



TVH-HM12TS(WK)

TVH-HM12TSP(WK)
With PUMP



TVH-HM10TS(SK)

TVH-HM10TSP(SK)
With PUMP

Capacity **10** Kg

Container Capacity **128**

- Equipped with a pump to raise water
- It contains 2 motors
- Completely waterproof control panel
- Works with all types of regular powders
- A system of vortexes in two directions
- Washing basin & drying basin
- Drying timer time: 5 minutes
- Nasla filter
- The suit is plastic
- Laundry soak cycle
- Antibacterial fan
- Elegant transparent lid for the jug

• Weight in carton : 39 KG



Product dimensions
(WxHxD)
828X992X494 mm

Packaging dimensions
(WxHxD)
892X1067X577 mm



TVH-HM10TS(WK)

TVH-HM10TSP(WK)
With PUMP



TVH-HM10TS(BK)

TVH-HM10TSP(BK)
With PUMP



TVH-HM07T(WK)

TVH-HM07TP(WK)
With PUMP

Capacity **7** Kg

Container Capacity **128**

- Equipped with a pump to raise water
- It contains 2 motors
- Completely waterproof control panel
- Works with all types of regular powders
- A system of vortexes in two directions
- Washing basin & drying basin
- Drying timer time: 5 minutes
- Nasla filter
- The suit is plastic
- Laundry soak cycle
- Antibacterial fan
- Elegant transparent lid for the jug

• Weight in carton : 27 KG



TVH-HM07T(SK)

TVH-HM07TP(SK)
With PUMP



TVH-HM07T(BK)

TVH-HM07TP(BK)
With PUMP

TORNADO AUDIO VIDEO BRING THE CINEMA HOME.. YOU'LL LOVE IT



Dimensions Without Stand (HxWxD)
837X1453X72 mm

Dimensions With Stand (HxWxD)
1010X1620X165 mm

Carton Dimensions (HxWxD)
906X1453X251 mm

65QS3500E

QLED 4K Smart TV

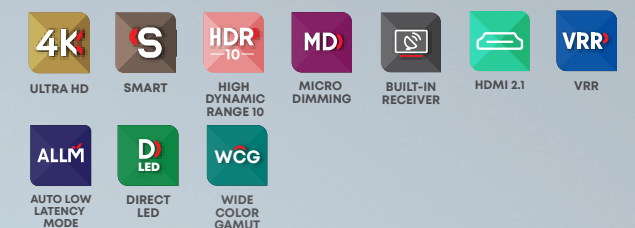
- Smart : Tornado Portal
- Operating System : Linux
- Resolution : 3840x2160
- Dolby Vision
- Dolby Atmos
- HDR10
- DTS
- VRR
- ALLM
- Upscaling Ultra HD
- HLG

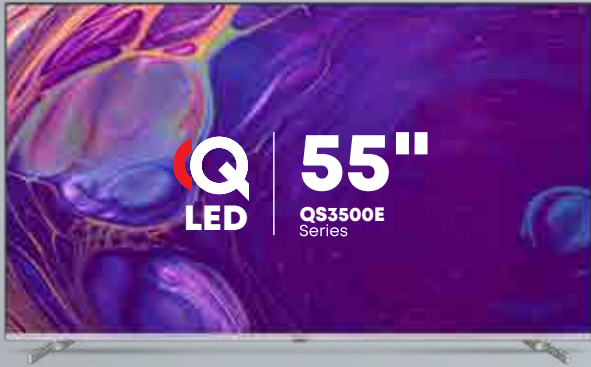
Product Certificates & Reports

- ERP - LVDS - EMC - ROHS - RED



- PVR
- Time Shift
- Brightness cd/m2 : 350 nit
- HDMI 2.1 : 3 - HDMI EARC
- 2 USB - AV - RF
- Speakers : 2x12W
- Woofer Speaker : 12 W
- Wi-Fi
- Weight With Stand : 20.35Kg
- Weight Without Stand : 20.15Kg
- Packed : 26.65Kg





Dimensions Without Stand (HxWxD)
711X1233X66 mm

Dimensions With Stand (HxWxD)
756X1233X230 mm

Carton Dimensions (HxWxD)
860X1369X154 mm

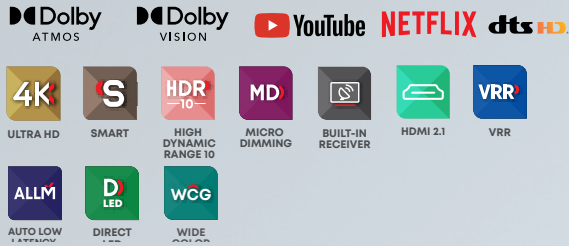
55QS3500E

QLED 4K Smart TV

- Smart : Tornado Portal
- Operating System : Linux
- Resolution : 3840x2160
- Dolby Vision
- Dolby Atmos
- HDR10 - DTS - VRR - ALLM
- Upscaling Ultra HD
- HLG - PVR
- Time Shift
- Brightness cd/m2 : 350 nit
- HDMI 2.1 : 3 - HDMI EARC
- 2 USB - AV - RF
- Speakers : 2x10W
- Woofer Speaker : 12 W
- Wi-Fi
- Weight With Stand : 16.2Kg
- Weight Without Stand : 15.85Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS - RED



Dimensions Without Stand (HxWxD)
836X1447.7X81.3 mm

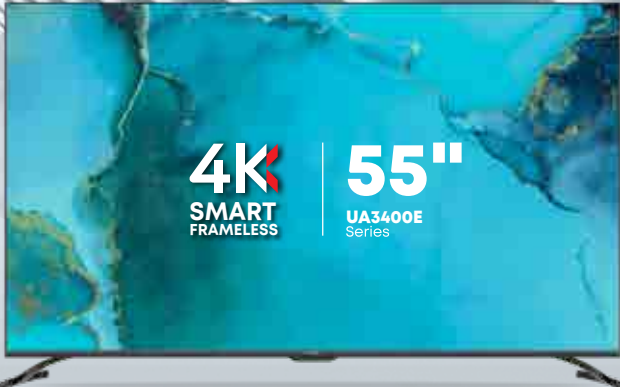
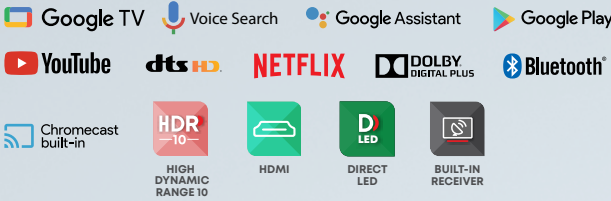
Dimensions With Stand (HxWxD)
898X1447.7X265 mm

Carton Dimensions (HxWxD)
970X1605X200 mm

65UA3400E

Google TV Series
4K SMART FRAMELESS

- Operating System : Google TV
- Resolution : 3840x2160
- Voice Search - Google Assistant
- Chrome Cast Built-in
- Google Play Store
- HDR10 - HLG
- Dolby Digital plus
- DTS Studio Sound
- Game Mode
- Refresh Rate : 50/60Hz
- Internal Memory : 16 GB
- Bluetooth Remote Control
- Bluetooth - Wi-Fi - B-in RECEIVER
- 3HDMI - 2USB - ARC - AV - RF
- Time Shift
- Brightness cd/m2 : 300 nit
- Speakers : 2x12W
- Weight With Stand : 17.9Kg
- Weight Without Stand : 17.6Kg
- Packed : 24.5Kg



Dimensions Without Stand (HxWxD)
714X1230X75 mm

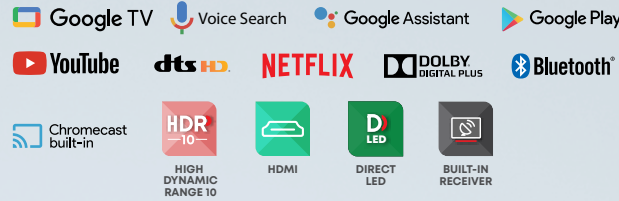
Dimensions With Stand (HxWxD)
768X1230X230 mm

Carton Dimensions (HxWxD)
825X1335X145 mm

55UA3400E

Google TV Series
4K SMART FRAMELESS

- Operating System : Google TV
- Resolution : 3840x2160
- Voice Search - Google Assistant
- Chrome Cast Built-in
- Google Play Store
- HDR10 - HLG
- Dolby Digital plus
- DTS Studio Sound
- Game Mode
- Refresh Rate : 50/60Hz
- Internal Memory : 16 GB
- Bluetooth Remote Control
- Bluetooth - Wi-Fi - B-in RECEIVER
- 3HDMI - 2USB - ARC - AV - RF
- Time Shift
- Brightness cd/m2 : 250 nit
- Speakers : 2x10W
- Weight With Stand : 10.6Kg
- Weight Without Stand : 10.4Kg
- Packed : 14.5Kg



Dimensions Without Stand (HxWxD)
647X1113X74 mm

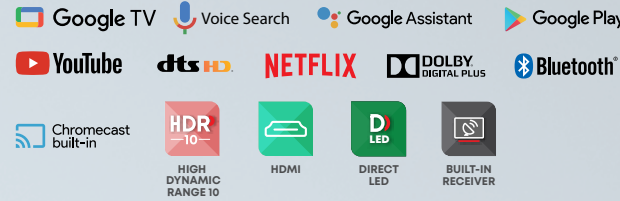
Dimensions With Stand (HxWxD)
705X1113X230 mm

Carton Dimensions (HxWxD)
765X1235X145 mm

50UA3400E

Google TV Series
4K SMART FRAMELESS

- Operating System : Google TV
- Resolution : 3840x2160
- Voice Search - Google Assistant
- Chrome Cast Built-in
- Google Play Store
- HDR10 - HLG
- Dolby Digital plus
- DTS Studio Sound
- Game Mode
- Refresh Rate : 50/60Hz
- Internal Memory : 16 GB
- Bluetooth Remote Control
- Bluetooth - Wi-Fi - B-in RECEIVER
- 3HDMI - 2USB - ARC - AV - RF
- Time Shift
- Brightness cd/m2 : 250 nit
- Speakers : 2x10W
- Weight With Stand : 9.2Kg
- Weight Without Stand : 9Kg
- Packed : 12.2Kg

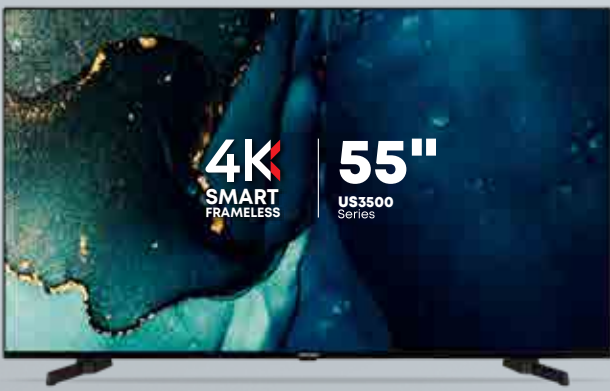




Dimensions Without Stand (HxWxD)
835X1453X72 mm

Dimensions With Stand (HxWxD)
905X1453X242 mm

Carton Dimensions (HxWxD)
1010X1620X165 mm



Dimensions Without Stand (HxWxD)
711X1233X66 mm

Dimensions With Stand (HxWxD)
756X1233X230 mm

Carton Dimensions (HxWxD)
860X1369X154 mm



Dimensions Without Stand (HxWxD)
647X1119X66 mm

Dimensions With Stand (HxWxD)
714X1119X242 mm

Carton Dimensions (HxWxD)
780X1215X154 mm



Dimensions Without Stand (HxWxD)
560X964X66 mm

Dimensions With Stand (HxWxD)
606X964X218 mm

Carton Dimensions (HxWxD)
710X1085X154 mm

65US3500

4K SMART FRAMELESS

- Operating System : Tornado Portal
- Resolution : 3840x2160
- Dolby Vision
- Dolby Atmos
- DTS HD - VRR - ALLM
- Upscaling Ultra HD
- HLG - PVR
- Time Shift
- Brightness cd/m2 : 350 nit
- HDMI 2.1 : 3
- HDMI ARC
- 2USB - AV - RF
- Speakers : 2x12W
- Woofer Speaker : 12 W
- Wi-Fi
- Weight With Stand : 19Kg
- Weight Without Stand : 18.7Kg
- Packed : 24.65Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS - RED



55US3500

4K SMART FRAMELESS

- Operating System : Tornado Portal
- Resolution : 3840x2160
- Dolby Vision
- Dolby Atmos
- DTS HD - VRR - ALLM
- Upscaling Ultra HD
- HLG - PVR
- Time Shift
- Brightness cd/m2 : 350 nit
- HDMI 2.1 : 3 - HDMI ARC
- 2USB - AV - RF
- Speakers : 2x10W
- Woofer Speaker : 2x10 W
- Wi-Fi
- Weight With Stand : 13.65Kg
- Weight Without Stand : 13.35Kg
- Packed : 17.35Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS - RED



50US3500

4K SMART FRAMELESS

- Operating System : Tornado Portal
- Resolution : 3840x2160
- Dolby Vision
- Dolby Atmos
- DTS HD - VRR - ALLM
- Upscaling Ultra HD
- HLG - PVR
- Time Shift
- Brightness cd/m2 : 350 nit
- HDMI 2.1 : 3 - HDMI ARC
- 2USB - AV - RF
- Speakers : 2x10W
- Woofer Speaker : 12 W
- Wi-Fi
- Weight With Stand : 10.05Kg
- Weight Without Stand : 9.85Kg
- Packed : 13.5Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS - RED



43US3500

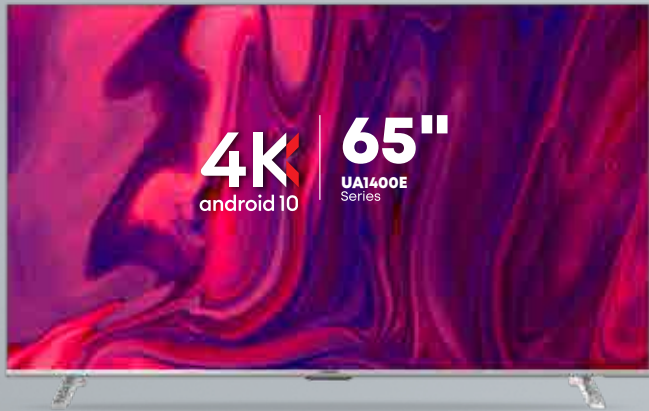
4K SMART FRAMELESS

- Operating System : Tornado Portal
- Resolution : 3840x2160
- Dolby Vision
- Dolby Atmos
- DTS HD - VRR - ALLM
- Upscaling Ultra HD
- HLG - PVR
- Time Shift
- Brightness cd/m2 : 350 nit
- HDMI 2.1 : 3
- HDMI ARC
- 2USB - AV - RF
- Speakers : 2x10W
- Wi-Fi
- Weight With Stand : 8.2Kg
- Weight Without Stand : 6.95Kg
- Packed : 10.9Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS - RED





Dimensions Without Stand (HxWxD)
836X1447.7X81.3 mm

Dimensions With Stand (HxWxD)
898X1447.7X289.7 mm

Carton Dimensions (HxWxD)
970X1605X200 mm



Dimensions Without Stand (HxWxD)
714X1227X75 mm

Dimensions With Stand (HxWxD)
786X1227X274 mm

Carton Dimensions (HxWxD)
825X1335X14 mm



Dimensions Without Stand (HxWxD)
647X1113X74 mm

Dimensions With Stand (HxWxD)
717X1113X274 mm

Carton Dimensions (HxWxD)
760X1240X145 mm



Dimensions Without Stand (HxWxD)
835X1453X72 mm

Dimensions With Stand (HxWxD)
905X1453X242 mm

Carton Dimensions (HxWxD)
1010X1620X165 mm

65UA1400E

4K ANDROID TV FRAMELESS

- Operating System: Android 10
- Internal Memory: 16GB
- Receiving System: DVB-T2/S2
- Pixels: 3840×2160
- Contrast: Mega Contrast
- Brightness cd/m2: 330nit
- Support HDR 10
- Support HLG
- Viewing Angle: H:178° & V:178°
- Aspect Ratio: 16:9
- Audio Output Power: 2×12W speaker box
- 3 HDMI - 2 USB -B-IN Receiver - AV - RF
- Weight without Stand: 17.6Kg
- Weight with Stand: 17.9Kg
- Packed: 24.7Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS - RED



55UA1400E

4K ANDROID TV FRAMELESS

- Operating System: Android 10
- Internal Memory: 16GB
- Receiving System: DVB-T2/S2
- Pixels: 3840×2160
- Contrast: Mega Contrast
- Brightness cd/m2: 280nit
- Support HDR 10
- Support HLG
- Viewing Angle: H:178° & V:178°
- Aspect Ratio: 16:9
- Audio Output Power: 2×10W speaker box
- 3 HDMI - 2 USB -B-IN Receiver - AV - RF
- Weight without Stand: 10.52Kg
- Weight with Stand: 10.62Kg
- Packed: 14.5Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS - RED



50UA1400E

4K ANDROID TV FRAMELESS

- Operating System: Android 10
- Internal Memory: 16GB
- Receiving System: DVB-T2/S2
- Pixels: 3840×2160
- Contrast: Mega Contrast
- Brightness cd/m2: 280nit
- Support HDR 10
- Support HLG
- Viewing Angle: H:178° & V:178°
- Aspect Ratio: 16:9
- Audio Output Power: 2×10W speaker box
- 3 HDMI - 2 USB -B-IN Receiver - AV - RF
- Weight without Stand: 9Kg
- Weight with Stand: 9.2Kg
- Packed: 12.2Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS - RED



65US4501X

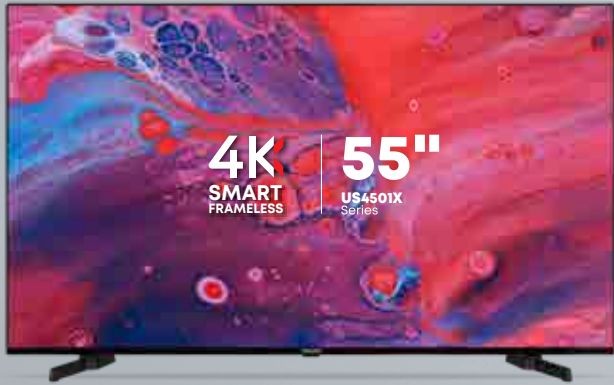
4K SMART FRAMELESS

- Operating System : Tornado Portal
- Resolution : 3840x2160
- Dolby Vision & Atmos
- DTS HD
- ALLM
- Upscaling Ultra HD
- HLG
- PVR
- Brightness cd/m2 : 350 nit
- HDMI 2.1 : 3
- 2USB - AV - RF
- Speakers : 2x12W
- Wi-Fi
- Weight With Stand : 19Kg
- Weight Without Stand : 18.7Kg
- Packed : 24.65Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS - RED





Dimensions Without Stand (HxWxD)
711X1233X66 mm

Dimensions With Stand (HxWxD)
756X1233X230 mm

Carton Dimensions (HxWxD)
860X1369X154 mm



Dimensions Without Stand (HxWxD)
647X1119X66 mm

Dimensions With Stand (HxWxD)
714X1119X242 mm

Carton Dimensions (HxWxD)
780X1215X154 mm



Dimensions Without Stand (HxWxD)
560X964X66 mm

Dimensions With Stand (HxWxD)
606X964X218 mm

Carton Dimensions (HxWxD)
710X1085X154 mm



Dimensions Without Stand (HxWxD)
880X1580X82 mm

Dimensions With Stand (HxWxD)
950X1580X370 mm

Carton Dimensions (HxWxD)
1030X1750X190 mm

55US4501X

4K SMART FRAMELESS

- Operating System : Tornado Portal
- Resolution : 3840x2160
- Dolby Vision & Atmos
- DTS HD
- ALLM
- Upscaling Ultra HD
- HLG
- PVR
- Brightness cd/m2 : 350 nit
- HDMI 2.1 : 3
- 2USB - AV - RF
- Speakers : 2x10W
- Wi-Fi
- Weight With Stand : 13.65Kg
- Weight Without Stand : 13.35Kg
- Packed : 17.35Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS - RED



50US4501X

4K SMART FRAMELESS

- Operating System : Tornado Portal
- Resolution : 3840x2160
- Dolby Vision & Atmos
- DTS HD
- ALLM
- Upscaling Ultra HD
- HLG
- PVR
- Brightness cd/m2 : 350 nit
- HDMI 2.1 : 3
- 2USB - AV - RF
- Speakers : 2x10W
- Wi-Fi
- Weight With Stand : 10.05Kg
- Weight Without Stand : 9.85Kg
- Packed : 13.5Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS - RED



43ES4501X

FHD SMART FRAMELESS

- Operating System : Tornado Portal
- Resolution : 1080x1920
- Dolby Audio
- Dolby Digital Plus
- HLG
- PVR
- RF
- Brightness cd/m2 : 250 nit
- HDMI 1.4
- 2USB - AV - RF
- Speakers : 2x8W
- Wi-Fi
- Weight With Stand : 8.2Kg
- Weight Without Stand : 6.95Kg
- Packed : 10.9Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS - RED



70US1500E

4K SMART TV

- Pixels: 3840×2160
- Smart : Tornado Portal
- OS : Linux
- Browsing : Vewd Browser
- Screen Mirroring
- HDR 10 - HLG
- Brightness Cd/m2: 300 min, 320 typical
- Viewing Angle: H:178° & V:178°
- Aspect Ratio: 16:9 - Dolby Digital +
- Audio Output Power: 2×10W
- Built-in Receiver
- PVR - Time Shift
- Wi-Fi Built-In
- 3 HDMI - 2 USB - AV - RF - LAN
- Weight without Stand: 22Kg
- Weight with Stand: 22.6Kg
- Packed: 31.5Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS





Dimensions Without Stand (HxWxD)
841.4X1460X86 mm

Dimensions With Stand (HxWxD)
895X1460.4X270 mm

Carton Dimensions (HxWxD)
960X1600X178 mm



Dimensions Without Stand (HxWxD)
758X1303X86 mm

Dimensions With Stand (HxWxD)
818X1303X267.4 mm

Carton Dimensions (HxWxD)
879X1436X152 mm



Dimensions Without Stand (HxWxD)
558.5X954.5X86.7 mm

Dimensions With Stand (HxWxD)
615.3X954.5X210 mm

Carton Dimensions (HxWxD)
645X1060X145 mm



Dimensions Without Stand (HxWxD)
425.9X718.2X83.8 mm

Dimensions With Stand (HxWxD)
479.5X718.2X187.5 mm

Carton Dimensions (HxWxD)
510X808X130 mm

65US1500E

4K SMART TV

- Pixels: 3840×2160
- Smart : Tornado Portal
- OS : Linux
- Browsing : Vewd Browser
- Screen Mirroring
- HDR 10 - HLG
- Brightness Cd/m2: 280 min, 300 typical
- Viewing Angle: H:178° & V:178°
- Aspect Ratio: 16:9 - Dolby Digital +
- Audio Output Power: 2×10W
- Built-in Receiver - PVR
- Time Shift - Wi-Fi Built-In
- 3 HDMI - 2 USB - AV - RF - LAN
- Weight without Stand: 17.3Kg
- Weight with Stand: 17.6Kg
- Packed: 22.1Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS



58US1500E

4K SMART TV

- Pixels: 3840×2160
- Smart : Tornado Portal
- OS : Linux
- Browsing : Vewd Browser
- Screen Mirroring
- HDR 10 - HLG
- Brightness Cd/m2: 260 min, 280 typical
- Viewing Angle: H:178° & V:178°
- Aspect Ratio: 16:9 - Dolby Digital +
- Audio Output Power: 2×10W
- Built-in Receiver - PVR
- Time Shift - Wi-Fi Built-In
- 3 HDMI - 2 USB - AV - RF - LAN
- Weight without Stand: 14.2Kg
- Weight with Stand: 14.7Kg
- Packed: 18.8Kg

Product Certificates & Reports

- ERP - LVDS - EMC - ROHS



43EA3300E

Google TV Series
FHD SMART FRAMELESS

- Operating System : Google TV
- Resolution : 1920x1080
- Voice Search - Google Assistant
- Chrome Cast Built-in
- Google Play - HDR10 - HLG
- Dolby Digital plus - Game Mode
- Refresh Rate : 50/60Hz
- Internal Memory : 8 GB
- Bluetooth Remote Control
- Bluetooth - Wi Fi - B-in RECEVIER - 2HDMI - 2USB - ARC
- AV - RF
- Brightness cd/m2 : 240 nit
- Speakers : 2x8W
- Weight With Stand : 6.3Kg
- Weight Without Stand : 6Kg
- Packed : 8.4Kg

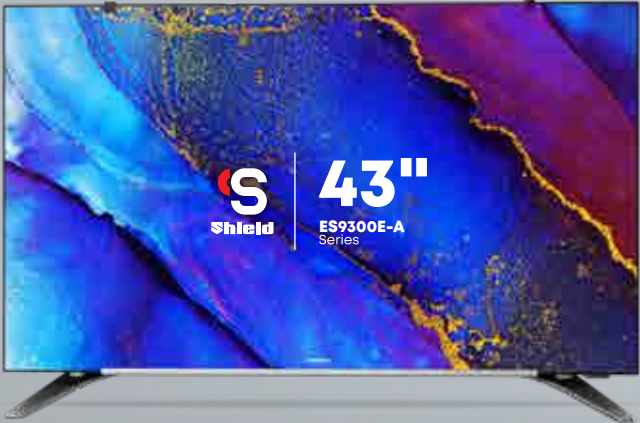


32EA3300E

Google TV Series
HD SMART FRAMELESS

- Operating System : Google TV
- Resolution : 1366x768
- Voice Search - Google Assistant
- Chrome Cast Built-in
- Google Play - HDR10 - HLG
- Dolby Digital plus - Game Mode
- Refresh Rate : 50/60Hz
- Internal Memory : 8 GB
- Bluetooth Remote Control
- Bluetooth - Wi Fi - B-in RECEVIER - 2HDMI - 2USB - ARC
- AV - RF
- Brightness cd/m2 : 220 nit
- Speakers : 2x8W
- Weight With Stand : 3.9Kg
- Weight Without Stand : 3.6Kg
- Packed : 5Kg





Dimensions Without Stand (HxWxD)
566X969X81.3 mm

Dimensions With Stand (HxWxD)
622X969X242.4 mm

Carton Dimensions (HxWxD)
660X1130X140 mm



Dimensions Without Stand (HxWxD)
433.3X733X77 mm

Dimensions With Stand (HxWxD)
469.5X733X178.2 mm

Carton Dimensions (HxWxD)
550X825X120 mm



Dimensions Without Stand (HxWxD)
566X970X85 mm

Dimensions With Stand (HxWxD)
618X970X220 mm

Carton Dimensions (HxWxD)
660X1128X142 mm



Dimensions Without Stand (HxWxD)
432X733X80 mm

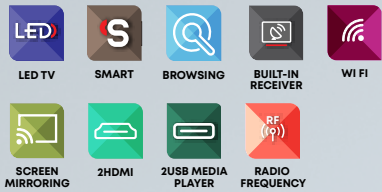
Dimensions With Stand (HxWxD)
480X733X174 mm

Carton Dimensions (HxWxD)
520X800X125 mm

43ES9300E-A

LED Smart SHIELD TV

- Pixels : 1920×1080
- Smart : Tornado Portal
- OS : Linux
- Contrast : 1200:1
- Brightness cd/m2 : 260nits(mini)
- Viewing Angle : 178°/178°
- Aspect Ratio : 16:09
- Built-in Receiver
- Wi-Fi Built-In
- HDMI (2) – USB (2) – AV In – RF
- Audio Output Power : 2×10W speaker box
- Net Weight With Stand : 11.8 KG
- Net Weight Without Stand : 11.6 KG
- Gross Weight With Packaging : 14.4 KG



32ES9300E-A

LED Smart SHIELD TV

- Pixels : 1366×768
- Smart : Tornado Portal
- OS : Linux
- Contrast : 1100:1
- Brightness cd/m2 : 220nits(mini)
- Viewing Angle : 178°/178°
- Aspect Ratio : 16:09
- Built-in Receiver
- Wi-Fi Built-In
- HDMI (2) – USB (2) – AV In – RF
- Audio Output Power : 2×10W speaker box
- Net Weight With Stand : 7.2 KG
- Net Weight Without Stand : 7 KG
- Gross Weight With Packaging : 8.4 KG



43ES1500E

LED Smart TV B-in Receiver

- Pixels : 1920×1080
- Smart : Tornado Portal
- OS : Linux
- Screen Mirroring
- Dolby Audio
- PVR – Time Shift
- Brightness cd/m2 : 240nits(mini)
- Viewing Angle : 178°/178°
- Aspect Ratio : 16:09
- Audio Output Power : 2×10W speaker box
- 2 HDMI – 2 USB – AV In – Built in Receiver – RF
- Weight With Stand : 7.3 Kg
- Weight Without Stand : 7.1 Kg
- Packed : 9.8 Kg

Product Certificates & Reports

- ERP – LVDS – EMC – ROHS



32ES1500E

LED Smart TV B-in Receiver

- Pixels : 1366×768
- Smart : Tornado Portal
- OS : Linux
- Screen Mirroring
- Dolby Audio
- PVR – Time Shift
- Brightness cd/m2 : 200nits(mini)
- Viewing Angle : 178°/178°
- Aspect Ratio : 16:09
- Audio Output Power : 2×10W speaker box
- 2 HDMI – 2 USB – AV In – Built in Receiver – RF
- Weight With Stand : 3.9 Kg
- Weight Without Stand : 3.8 Kg
- Packed : 5.4 Kg

Product Certificates & Reports

- ERP – LVDS – EMC – ROHS





Dimensions Without Stand (HxWxD)
566X969X72 mm

Dimensions With Stand (HxWxD)
615X969X220 mm

Carton Dimensions (HxWxD)
650X1120X145 mm



Dimensions Without Stand (HxWxD)
433.3X733X73.9 mm

Dimensions With Stand (HxWxD)
469.5X733X179 mm

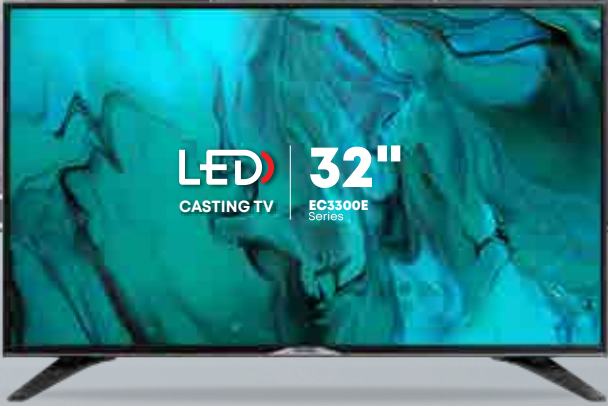
Carton Dimensions (HxWxD)
550X825X120 mm



Dimensions Without Stand (HxWxD)
566X969X72 mm

Dimensions With Stand (HxWxD)
615X969X220 mm

Carton Dimensions (HxWxD)
650X1120X145 mm



Dimensions Without Stand (HxWxD)
433.3X733X73.9 mm

Dimensions With Stand (HxWxD)
469.5X733X179 mm

Carton Dimensions (HxWxD)
550X825X120 mm

43ES9300E

LED Smart TV

- Pixels : 1920×1080
- Smart : Tornado Portal
- OS : Linux
- Screen Mirroring
- Contrast : 1200:1
- Brightness cd/m2 : 260nits(mini)
- Viewing Angle : 178°/178°
- Aspect Ratio : 16:09
- Built-in Receiver
- Wi-Fi Built-In
- HDMI (2) - USB (2) - AV In - RF
- Audio Output Power : 2×10W speaker box
- Net Weight With Stand : 7.6 KG
- Net Weight Without Stand : 7.4 KG
- Gross Weight With Packaging : 10.4 KG

vip YouTube



32ES9300E

LED Smart TV

- Pixels : 1366x768
- Smart : Tornado Portal
- OS : Linux
- Screen Mirroring
- Contrast : 1100:1
- Brightness cd/m2 : 220nits(mini)
- Viewing Angle : 178°/178°
- Aspect Ratio : 16:09
- Built-in Receiver
- Wi-Fi Built-In
- HDMI (2) - USB (2) - AV In - RF
- Audio Output Power : 2x10W speaker box
- Net Weight With Stand : 4.15 KG
- Net Weight Without Stand : 4.25 KG
- Gross Weight With Packaging : 5.4 KG

vip YouTube



43EC3300E

LED Casting TV

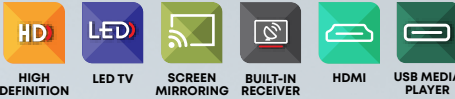
- Pixels : 1920x1080
- Screen Mirroring
- Contrast : 1200:1
- Brightness cd/m2 : 280nits(mini)
- Viewing Angle : 178°/178°
- Aspect Ratio : 16:09
- Audio Output Power: 2x8W speaker box
- B-in Receiver
- 3 HDMI - 1 USB - AV - RF
- Weight With Stand : 7.6Kg
- Weight Without Stand : 7.4Kg
- Packed : 10.4Kg



32EC3300E

LED Casting TV

- Pixels : 1366x768
- Screen Mirroring
- Contrast : 1100:1
- Brightness cd/m2 : 240nits(mini)
- Viewing Angle : 178°/178°
- Aspect Ratio : 16:09
- Audio Output Power: 2x8W speaker box
- B-in Receiver
- 3 HDMI - 1 USB - AV - RF
- Weight With Stand : 4.4Kg
- Weight Without Stand : 4.2Kg
- Packed : 5.7Kg





Dimensions Without Stand (HxWxD)
566X969X77.3 mm

Dimensions With Stand (HxWxD)
622X969X220 mm

Carton Dimensions (HxWxD)
650X1120X125 mm

43ER9300E

LED B-IN Recevier

- Pixels : 1920×1080
- Contrast : 1200:1
- Brightness cd/m2 : 280nits(mini)
- Viewing Angle : 178°/178°
- Aspect Ratio : 16:09
- Audio Output Power: 2×8W speaker box
- 2 HDMI - 2 USB - B-IN Receiver - AV - RF
- Weight With Stand : 7.6Kg
- Weight Without Stand : 7.4Kg
- Packed : 10.4Kg



Dimensions Without Stand (HxWxD)
433.3X733X73.9 mm

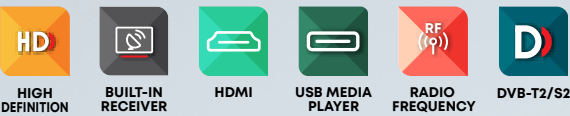
Dimensions With Stand (HxWxD)
469.5X733X220 mm

Carton Dimensions (HxWxD)
520X825X115 mm

32ER9300E

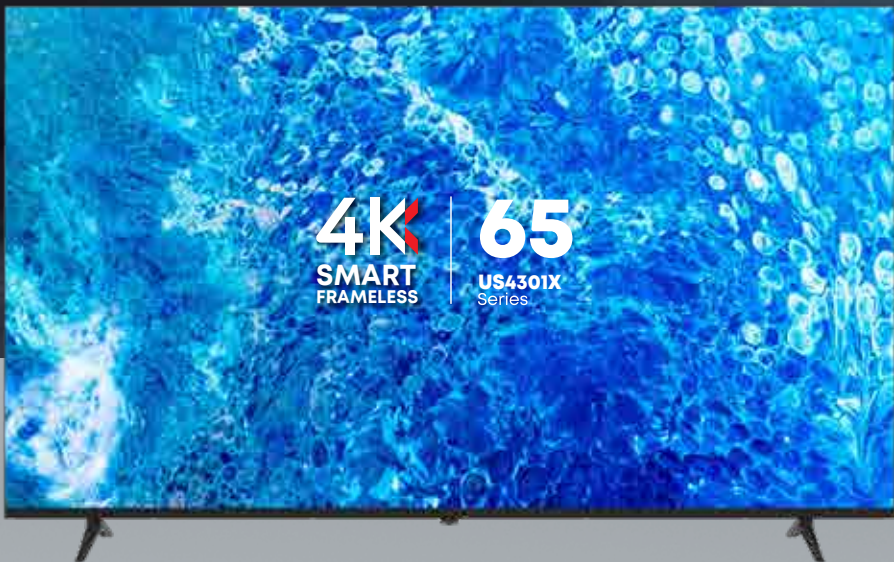
LED B-IN Recevier

- Pixels : 1366x768
- Contrast : 1100:1
- Brightness cd/m2 : 240nits(mini)
- Viewing Angle : 178°/178°
- Aspect Ratio : 16:09
- Audio Output Power: 2x8W speaker box
- 2 HDMI - 2 USB - B-in Receiver - AV - RF
- Weight With Stand : 4.4Kg
- Weight Without Stand : 4.2Kg
- Packed : 5.7Kg



webOS Hub

webOS, is a Linux kernel-based multitasking operating system for smart devices such as smart TVs that has also been used as a mobile operating system..



Dimensions Without Stand (HxWxD)
832X1446X82 mm

Dimensions With Stand (HxWxD)
892X1446X305 mm

Carton Dimensions (HxWxD)
1017X1576X192 mm

65US4301X

4K SMART FRAMELESS

- Operating System : WEB OS
- Resolution : 3840x2160
- Dolby Digital plus
- Bluetooth - Wi Fi
- RF
- TV Brightness : 250 nit 5%
- Speakers : 2 x 10 W
- PVR
- APP : YouTube NETFLIX - AMAZON PRIME VIDEO
- 2 USB
- 3 HDMI
- Built-in Receiver
- Voice search
- Screen Mirroring

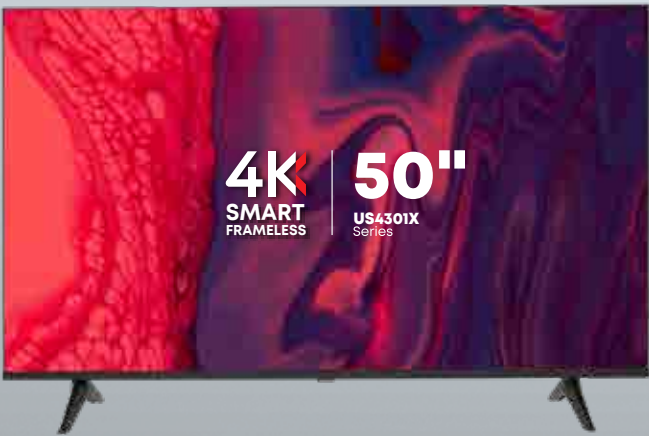




Dimensions Without Stand (HxWxD)
709X1227X82 mm

Dimensions With Stand (HxWxD)
770X1227X305 mm

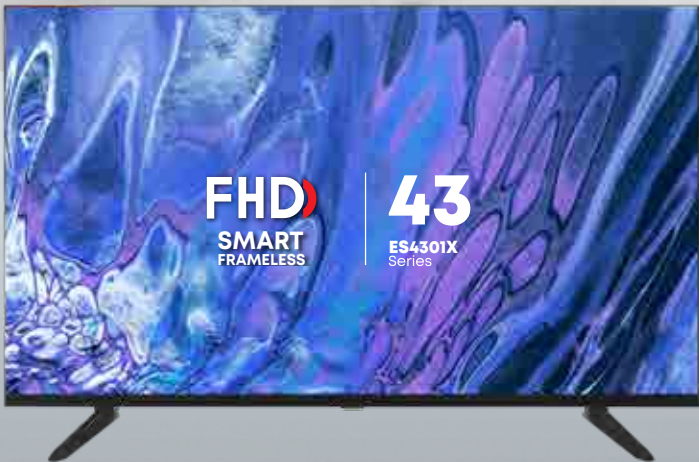
Carton Dimensions (HxWxD)
810X1320X170 mm



Dimensions Without Stand (HxWxD)
643X1111X84 mm

Dimensions With Stand (HxWxD)
700X1111X305 mm

Carton Dimensions (HxWxD)
740X1225X145 mm



Dimensions Without Stand (HxWxD)
559X957X79 mm

Dimensions With Stand (HxWxD)
609X957X221 mm

Carton Dimensions (HxWxD)
710X1085X154 mm



Dimensions Without Stand (HxWxD)
423.4X716.1X78.2 mm

Dimensions With Stand (HxWxD)
473.8X716.1X221 mm

Carton Dimensions (HxWxD)
475X770X115 mm

55US4301X

4K SMART FRAMELESS

- Operating System : WEB OS
- Resolution : 3840x2160
- Dolby Digital plus
- Bluetooth - Wi Fi
- RF
- TV Brightness : 250 nit 5%
- Speakers : 2 x 10 W
- PVR
- APP : YouTube NETFLIX - AMAZON PRIME VIDEO
- 2 USB
- 3 HDMI
- Built-in Receiver
- Voice search
- Screen Mirroring

YouTube NETFLIX amazon prime video Voice search Bluetooth



50US4301X

4K SMART FRAMELESS

- Operating System : WEB OS
- Resolution : 3840x2160
- Dolby Digital plus
- Bluetooth - Wi Fi
- RF
- TV Brightness : 250 nit 5%
- Speakers : 2 x 10 W
- PVR
- APP : YouTube NETFLIX - AMAZON PRIME VIDEO
- 2 USB
- 3 HDMI
- Built-in Receiver
- Voice search
- Screen Mirroring

YouTube NETFLIX amazon prime video Voice search Bluetooth



43ES4301X

FHD SMART FRAMELESS

- Operating System : WEB OS
- Resolution : 1920x1080
- Dolby Digital plus
- Bluetooth - Wi Fi
- RF
- TV Brightness : 200 nit 5%
- Speakers : 2 x 8 W
- PVR
- APP : YouTube NETFLIX - AMAZON PRIME VIDEO
- 2 USB
- 3 HDMI
- Built-in Receiver
- Voice search
- Screen Mirroring

YouTube NETFLIX amazon prime video Voice search Bluetooth



32ES4301X

HD SMART FRAMELESS

- Operating System : WEB OS
- Resolution : 1366x768
- Dolby Digital plus
- Bluetooth - Wi Fi
- RF
- TV Brightness : 200 nit 5%
- Speakers : 2 x 8 W
- PVR
- APP : YouTube NETFLIX - AMAZON PRIME VIDEO
- 2 USB
- 3 HDMI
- Built-in Receiver
- Voice search
- Screen Mirroring

YouTube NETFLIX amazon prime video Voice search Bluetooth





TORNADO AIR CONDITIONER
**STAY COOL & COMFY..
YOU DESERVE IT**



MAIN FEATURES

Super Jet

Super Jet Mode, the appliance will turn to quick Cool mode, and operate the highest fan speed to blow strong airflow quickly and effectively.

Timer Function

Digital Display

Digital screen to display room temperature

Operating over a wide voltage range

Tornado air conditioner is the best choice for unstable electricity areas, because it works very efficiently on high and low voltages from 150v to 264v

Dry Mode

Reducing moisture in the air in a healthy way from the place where the air conditioner is located

Withstands high temperatures up to 52 degrees C (T3 Compressor) ISO 5151

These devices have been tested and approved in accordance with the international standard requirements

Sleep Mode

Automatically control the fan speed and room temperature to suit the body temperature during sleep, which leads to saving in electricity consumption and obtaining a healthy sleep

Auto Restart

Automatic operation of the air conditioner without the need to restart via the remote control when the power is restored after the outage

Golden FIN

Tornado air conditioner condenser is characterized by a gold-plated treatment that protects the air conditioner from corrosion and rust, especially in areas with high humidity levels, and ensures the air conditioner's durability and effective performance for a longer time.

Low Voltage Startup

Tornado air conditioner operates on high and low voltage and consumes less electricity with the same cooling features as a regular air conditioner.

Auto Swing 4 Ways

Air distribution feature in four directions horizontally and vertically through the remote control



TH-C12YEE

TU-C12YEE

Power
1.5
HP

Split Air Conditioner - Cool Only

- Super Jet Cool
- Auto swing (up/down)
- Low noise
- Friendly freon(R 410 a)
- Heat exchanger high efficiency
- Anti corrosion (out door side)
- 12 h(on/off) timer
- 1h off timer
- Auto Restart when power is Turn off
- Natural air flow
- Low Voltage Startup 165 V
- T3 Compressor (52°C)



TH-C12YEE	TU-C12YEE
Product dimensions (HxWxD) 292X877X222 mm	Product dimensions (HxWxD) 540X760X265 mm
Packaging dimensions (HxWxD) 339X930X265 mm	Packaging dimensions (HxWxD) 619X910X392 mm

- Capacity: 12000 BTU/h - 3.52 KW
- Power Supply: 220 - 240 V
- Rating Frequency: 50 Hz
- Running Current : 5.1
- Power Input : 1090
- EER: 11 BTU/h - Rank (B)
- Noise Level:
 - Indoor (31 /36 / 39 dB)
 - Outdoor (51/52 dB)
- Net weight:
 - Indoor (9 (10) kg)
 - Outdoor (30/33 kg)
- Pipe connection:
 - Liquid Side (6.35 (1/4») mm)
 - Gas Sid (12.7 (1/2») mm)
- Compressor Type: Single Rotary (T3 52° C)
- Standard Pipe Length:
 - Length(3m)
 - Max length(15)
- Refrigerant: R410a(600g)

SUPER JET
COOL



TH-C18ZEE

TU-C18ZEE

Power
2.25
HP

Split Air Conditioner - Cool Only

- Digital Display
- Super Jet Function
- Auto swing (up/down)
- Low noise
- Friendly freon (R410a)
- Heat exchanger high efficiency
- Anti corrosion (Outdoor side)
- 12 h (on/off) timer
- 1 h off timer
- Auto Restart
- Natural air flow
- Low Voltage Startup 150 to 264 V
- T3 Compressor (52°C)



TH-C18ZEE	TU-C18ZEE
Product dimensions (HxWxD) 325X1040X222 mm	Product dimensions (HxWxD) 540X760X265 mm
Packaging dimensions (HxWxD) 399X1113X290 mm	Packaging dimensions (HxWxD) 619X910X392 mm

- Capacity: 17600 BTU/h – 5.16 KW
- Power Supply: 220 - 240 V
- Rating Frequency: 50 Hz
- Running Current: 7.4 A
- Power Input: 1600 KW
- EER: 11 BTU/H (Rank B)
- Noise Level:
 - Indoor (45 dB)
 - Outdoor (55 dB)
- Net weight:
 - Indoor (14 (16) kg)
 - Outdoor (34/37 kg)
- Pipe connection:
 - Liquid Side (6.35 (1/4») mm)
 - Gas Sid (12.7 (1/2») mm)
- Compressor Type: Single Rotary (T3 52°C)
- Standard Pipe Length:
 - Length(3m)
 - Max length(15)
- Refrigerant: R410a (700g)



TY-C18WEE

TE-C18WEE

Power
2.25

HP

Split Air Conditioner (Cool / Heat)

- Anti-Corrosion (Outdoor Side)
- Super Jet Function
- Digital Display
- LCD Wireless Remote Controller
- Auto Swing (up/down)
- 12 h On / Off Timer
- 1 h On / Off Timer
- EER 11 (Rank B)
- Nature Wing
- Auto Restart
- Using Environmentally Friendly Freon (R410a)
- Low Voltage Startup 150 to 264 V
- T3 Compressor (52°C)
- Compressor Type: Single Rotary (T3 52°C)
- Standard Pipe Length:
 - Length(3m)
 - Max length(15)
- Refrigerant: R410a (1110g)



TY-C18WEE
Product dimensions (HxWxD) 325X1040X222 mm
Packaging dimensions (HxWxD) 399X1113X290 mm

TE-C18WEE
Product dimensions (HxWxD) 540X760X265 mm
Packaging dimensions (HxWxD) 619X910X392 mm

- Capacity:
 - Cooling : 17600 BTU/h - 5.16 KW
 - Heating : 17800 BTU/h - 5.22 KW
- Power Supply: 220-240 V
- Rating Frequency: 50 Hz
- Running Current:
 - Cooling : 7.4 A
 - Heating : 6.3 A
- Power Input:
 - Cooling : 1.600 KW
 - Heating : 1.350 KW
- EER:
 - Cooling : 11 BTU/h. Hr (Rank B)
 - Heating : 11 BTU/h. Hr (Rank B)
- Noise Level:
 - Indoor (48 dB)
 - Outdoor (55 dB)
- Net weight:
 - Indoor (14(16) kg)
 - Outdoor (39(41) kg)
- Pipe connection:
 - Liquid Side (6.35 (1/4») mm)
 - Gas Side (15.88 (5/8») mm)



TH-C24ZEE

TU-C24ZEE

Power
3

HP

Split Air Conditioner - Cool Only

- Digital Display
- Super Jet Function
- Auto swing (up/down)
- Low noise
- Friendly freon (R410a)
- Heat exchanger high efficiency
- Anti corrosion (Outdoor side)
- 12 h (on/off) timer
- 1 h off timer
- Auto Restart
- Natural air flow
- Low Voltage Startup 150 to 264 V
- T3 Compressor (52°C)



TH-C24ZEE
Product dimensions (HxWxD) 325X1040X222 mm
Packaging dimensions (HxWxD) 399X1113X290 mm

TU-C24ZEE
Product dimensions (HxWxD) 800X890X320 mm
Packaging dimensions (HxWxD) 871X1031X432 mm

- Capacity: 22400 BTU/h – 6.55 KW
- Power Supply: 220-240 V
- Rating Frequency: 50 Hz
- Running Current: 9.33 A
- Power Input: 2030 KW
- EER: 11 BTU/H (Rank B)
- Noise Level:
 - Indoor (47 dB)
 - Outdoor (55 dB)
- Net weight:
 - Indoor (14 (16) kg)
 - Outdoor (59(64) kg)
- Pipe connection:
 - Liquid Side (6.35 (1/4») mm)
 - Gas Sid (15.88 (5/8») mm)
- Compressor Type: Single Rotary (T3 52°C)
- Standard Pipe Length:
 - Length(3m)
 - Max length(15)
- Refrigerant: R410a (900g)



TY-C24WEE

TE-C24WEE

Power
3
HP

Split Air Conditioner (Cool / Heat)

- Anti-Corrosion (Outdoor Side)
- Super Jet Function
- Digital Display
- LCD Wireless Remote Controller
- Auto Swing (up/down)
- 12 h On / Off Timer
- 1 h On / Off Timer
- EER 11 (Rank B)
- Nature Wing
- Auto Restart
- Using Environmentally Friendly Freon (R410a)
- Low Voltage Startup 150 to 264 V
- T3 Compressor (52°C)



TY-C24WEE

Product dimensions
(HxWxD)
325X1040X222 mm

Packaging dimensions
(HxWxD)
399X1113X290 mm

TE-C24WEE

Product dimensions
(HxWxD)
800X890X320 mm

Packaging dimensions
(HxWxD)
871X1031X432 mm

- Capacity: 22000 BTU/h - 6.45 KW
- Heating Capacity (24200) btu
- Power Supply: 220-240 V
- Rating Frequency: 50 Hz
- Running Current: 9.3 A
- Power Input: 2.000 KW
- EER:
 - Cooling : 11 BTU/h. Hr (Rank B)
 - Heating : 12.1 BTU/h. Hr (Rank A)
- Noise Level:
 - Indoor (48 dB)
 - Outdoor (56 dB)
- Net weight:
 - Indoor (14(16) kg)
 - Outdoor (55(61) kg)
- Pipe connection:
 - Liquid Side 6.35 (1/4») mm
 - Gas Side 15.88 (5/8») mm
- Compressor Type: Single Rotary (T3 52°C)
- Standard Pipe Length:
 - Length(3m)
 - Max length(15)
- Refrigerant: 1500g

TH-C18AHK

TH-C24AHK

TH-C30AHK

Power
2.25&3&4 60
HP Hz

Split Air Conditioner (Cool Only)
T3 60 Hz On/Off Series models (T3KN)

- Hidden Display
- T3 Compressor 56°
- Sleep Mode
- Child Lock
- ECO Mode
- 4-way Swing
- Golden Fin
- I Feel
- Dry Mode
- Easy Maintenance
- Dust Filter
- I Set Function
- 5 warranty for the Compressor
- Auto Restart
- (R410A) Refrigerant
- Timer (On/off)
- Low Voltage Startup
- Low Noise
- Self Diagnosis
- Outdoor Unit Protection
- Turbo Mode
- Low Voltage Startup

Product Certificates & Reports

- SASO - GMARK - SABER - EER



Technical Specifications				
Model No.	Indoor Outdoor	TH-C18AHK TU-C18AHK	TH-C24AHK TU-C24AHK	TH-C30AHK TU-C30AHK
Type		cooling only	cooling only	cooling only
Climate type		T3	T3	T3
Power supply		230V~1 Phase/ 60Hz	230V~1 Phase/ 60Hz	230V~1 Phase/ 60Hz
Voltage Range	V	198~264	198~264	198~264
Refrigerant	kg	R410A /0.830 kg	R410A /1.150kg	R410A/ 1.440 kg
Cooling T1	Rated capacity	Btu/h	18000	22000
	Rated capacity	kW	5.28	6.45
	EER	Btu/h/W	12.00	12.40
	EER	W/W	3.52	3.63
	Rated power input	W	1500	1774
	Rated current	A	6.7	8.0
	Max power input	W	2613	2900
Cooling T3	Max current	A	11.8	13.5
	Rated capacity	Btu/h	16100	19400
	Rated capacity	kW	4.53	5.70
	EER	Btu/h/W	8.50	8.70
	EER	W/W	2.49	2.55
	Rated power input	W	1824	2230
	Rated current	A	8.20	10.0
Indoor air volume (Cooling/Heating)	Max power input	W	2613	2900
	Max current	A	11.8	13.5
	Max current	A	11.8	17.9
Annual energy consumption	kwh/year	4050		5924
CSEC	kWh	6051	7361	8983
SEER	Btu/(W.h)	10.15	10.50	10.45
SEER Energy class	D	D	D	D
Pressure	High (DP)	MPa	4.5	4.5
	Low (SP)	MPa	1.9	1.9
	Super	dB(A)	54	55
Indoor noise level at cooling	High	dB(A)	50	52
	Med.	dB(A)	46	50
	Low	dB(A)	43	47
	Quite	dB(A)	40	45
Outdoor noise level		dB(A)	57	60
Net dimensions (W x Dx H)	Indoor		1010x315x220	1195x360x258
	Outdoor		853x349x602	920x380x699
Packing dimensions (W x D x H)	Indoor		1096x390x297	1262x420x337
	Outdoor (without piping)		890x385x628	960x400x732
	Outdoor (with piping)		890x385x628	960x430x732
Net weight	Indoor	Kg	13	18
	Outdoor	Kg	34	43
Gross weight	Indoor	Kg	16	22
	Outdoor (without piping)	Kg	36	47
	Outdoor (with piping)	Kg	38	49
Compressor	Type		Rotary	Rotary
Defrosting system			Microcomputer controlled reverse system	Microcomputer controlled reverse system
Connecting Pipe	Gas	Inches	(1/2")	(1/2")
	Liquid	Inches	(1/4")	(1/4")



TH-X12BK

Power
1.5 60
HP Hz

Split Air Conditioner (Cool Only)
T3 60 Hz Inverter Series models (T3KV)

- Hidden Display
- T3 Compressor 56°
- Sleep Mode
- Child Lock
- ECO Mode
- 4-way Swing
- Golden Fin
- I Feel
- Dry Mode
- Easy Maintenance
- Dust Filter
- I Set Function
- 5 warranty for the Compressor
- Auto Restart
- (R410A) Refrigerant
- Timer (On/off)
- Low Voltage Startup
- Low Noise
- Self Diagnosis
- Outdoor Unit Protection
- Turbo Mode
- Low Voltage Startup

Product Certificates & Reports

- SASO - GMARK - SABER - EER



Technical Specifications			
Model No.		Cooling only	
		TH-X12BK	
Rated cooling capacity(T3)		Btu/h	13648~2559)11100)
Rated cooling capacity(T3)		W	4000~750)3240)
Rated heating capacity		W	/
EER for cooling(T3)		Btu/h~W;	8.8
EER for cooling(T3)		W/W	2.58
COP for heating		W/W	/
Annual energy consumption		kwh/year	2722
CSEC		kWh	2930
SEER		Btu/(W.h)	15
SEER Energy class			B
Moisture removal		Liters/h	1.2
Pressure	High(DP)	MPa	4.5
	Low(SP)	MPa	1.9
Indoor noise level at cooling	Super	dB(A)	43
	High	dB(A)	41
	Med.	dB(A)	35
	Low	dB(A)	29
	Quite	dB(A)	26
Outdoor noise level		dB(A)	54
Climate type			T3
Power supply			230V~1 Phase/ 60Hz
Voltage Range		V	264~198
Refrigerant		kg	R410A/0.65
Compressor	Model		KSN98D31UEZW31
	Type		Rotary
Net dimensions (W x Dx H)	Indoor	mm	920x306x195
	Outdoor	mm	795x305x550
Net weight	Indoor	kg	10
	Outdoor	kg	22
Packing dimensions (W x D x H)	Indoor	mm	265.380.990
	Outdoor without piping	mm	840x340x605
	Outdoor with piping	mm	852x358x610
Gross weight	Indoor	kg	12
	Outdoor without piping	kg	25
	Outdoor with piping	kg	26

AF-W18BHK

Power
1.5&2.25 60
HP Hz

Split Air Conditioner (Cool Only)
T3 60 Hz Window Series models (T3KW)

- On/Off
- Cooling Only
- T3 Compressor
- Auto Swing
- Low Noise
- Auto Restart
- Smart ECO
- Anti-Crossion
- (R410A) Refrigerant
- High Cool

Product Certificates & Reports

- SASO - GMARK - SABER - EER



Technical Specifications			
Model Name		AF-W18BHK	
Type		Cooling only	
Control type		Mechanical	
Indoor noise level		dB(A)	55
Outdoor noise level		dB(A)	61
Climate type		T3	
Power supply		230V~1 Phase/ 60Hz	
Voltage Range		V	198~242
Current	Cooling(T1)	A	8
	Cooling(T3)	A	9.3
	Heating	A	N.A
Power input	Cooling(T1)	W	1800
	Cooling(T3)	W	2098
	Heating	W	N.A
Rated Current	Cooling(T1)	A	14
	Cooling(T3)	A	14
	Heating	A	N.A
Rated Power input	Cooling(T1)	W	2730
	Cooling(T3)	W	2730
	Heating	W	N.A
Annual energy consumption		kwh/year	4860
CSEC		kWh	7053
SEER		Btu/(W.h)	8.5
SEER Energy class			F
Refrigerant/Charge		Gram	R410A /0.630kg
Compressor	Type		Rotary
	Model		ASF165N1SETB
Indoor air volume(Cooling/Heating)		m3/h	750
Indoor fan type		Centrifugal flow	
Indoor fan material		ASG15	
Outdoor fan material		ASG15	
fan speed H/M/L	Cooling	rpm	910/810/710
	Heating	rpm	N.A
fan motor output		W	100~Welling
Suitable area		m2	30~50
Net dimensions (W x Dx H)		660x680x430	
Net weight		50	
Packing dimensions (W x Dx H)		740x795x468	
Gross weight		54	

TH-C18BHU

TH-C24BHU

TH-C30BHU

Power
2.25&3&4 50
HP Hz

Split Air Conditioner (Cool Only)
T3 50 Hz On/Off Series models (T3GN)

- Hidden Display
- T3 Compressor 56°
- Sleep Mode
- Child Lock
- ECO Mode
- 4-way Swing
- Golden Fin
- I Feel
- Dry Mode
- Easy Maintenance
- Dust Filter
- I Set Function
- Auto Restart
- (R410A) Refrigerant
- Timer (On/off)
- Low Voltage Startup
- Low Noise
- Self Diagnosis
- Outdoor Unit Protection
- Turbo Mode
- Low Voltage Startup

Product Certificates & Reports

- ESMA - GMARK - EER - CB



TH-X12BQ

TH-X18BQ

TH-X24BQ

Power
1.5&2.25&3 50
HP Hz

Split Air Conditioner (Cool-Heat)
T3 50 Hz Inverter Series models (T3GN)

- Hidden Display
- T3 Compressor 56°
- Sleep Mode
- Child Lock
- ECO Mode
- 4-way Swing
- Golden Fin
- I Feel
- Dry Mode
- Easy Maintenance
- Dust Filter
- I Set Function
- 5 warranty for the Compressor
- Auto Restart
- (R410A) Refrigerant
- Timer (On/off)
- Low Voltage Startup
- Low Noise
- Self Diagnosis
- Outdoor Unit Protection
- Turbo Mode
- Low Voltage Startup

Product Certificates & Reports

- ESMA - GMARK - EER - CB



Technical Specifications					
Model		18K			
		TH-C18BHU	TH-C24BHU	TH-C30BHU	
Power supply		Ph-V-Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz
Voltage Range		V	198~264	198~264	198~264
Cooling (T3)	Capacity	Btu/h	16000	19000	25000
	Capacity	W	4,689	5,569	7327
	Rated power Input	W	1776	2109	2775
	Rated current	A	79	9.4	12.31
	EER	Btu/h/W	9.01	9.01	9.01
	Max power Input	W	2300	2900	3450
	Max current	A	12.5	13	18
Moisture removal		Liters/h	1.8	2.1	2.1
Indoor noise level		dB(A)	35	38	49
Outdoor noise level		dB(A)	53	55	58
Compressor	Type		Rotary	Rotary	Rotary
	Model		ASL180MV-C7EUT	ASG225V1SKP	ATH290MV-C8FU
	Expansion device		Capillary	Capillary	Capillary
indoor fan model	TCL model		22001-000240	22001-000240	22001-000240 DC
			210900290B	210900290B	
	Output power	W	45(Broad-ocean) 45(Welling)	45(Broad-ocean) 45(Welling)	45(Broad-ocean) 45(Welling)
Indoor coil	a.Number of rows		2	2	3
	b.Tube pitch(ax row pitch(b)	mm	21x12.7	21x12.7	21x12.7
	c.Fin spacing	mm	1.3	1.4	1.5
	e.Tube outside dia.and type	mm	Φ7,innergroove	Φ7,innergroove	Φ7,innergroove
	f.Coil length x height x width	mm	/	/	/
	g.Number of circuits		4 in 4 out	4 in 4 out	7in 7out
Indoor air flow (Hi/Mi/La)		m3/h	1400/1250/1100/1000/900	1400/1250/1100/1000/900	1400/1270/1150/1030/950
outdoor fan model	Input power	W	136(Welling)	136(Welling)	150(Tongde)
			136(Broad-ocean)	136(Broad-ocean)	
Outdoor coil	a.Number of rows		1	2	2
	b.Tube pitch(ax row pitch(b)	mm	21*11.6	21*11.6	21*11.6
	c.Fin spacing	mm	1.2	1.2	1.2
	e.Tube outside dia.and type	mm	Φ5,innergroove	Φ5,innergroove	Φ5,innergroove
	f.Coil length x height x width	mm	795x663x11.6	790x663x23.2	999x761x23.2
	g.Number of circuits		2 in 1 out	4 in 4 out	8 in 8 out
Indoor unit	Dimension(W*D*H)	mm	1020x315x220	1020x315x220	1186x340x258
	Packing (W*D*H)	mm	1096x396x297	1096x396x297	1265x420x358
	Net/Gross weight	Kg	13 / 16	14 / 18	19/22
	Dimension(W*D*H)	mm	920x380x699	920x380x699	978x421x803
Outdoor unit	Packing (W*D*H)	mm	950x420x732	950x420x732	1025x480x840
	Net/Gross weight	Kg	43 /50 (with pipe)	45 /52 (with pipe)	58/66(with pipe)
	Liquid side/ Gas side	mm(inch)	Φ6(1/4»)/Φ12(1/2»)	Φ6.35(1/4»)/Φ15.88(5/8»)	6(7/16") / 15.88(5/8")
Refrigerant piping	Max. refrigerant pipe length	m	15	15	15
	Max. difference in level	m	5	5	5
	High(DP)	MPa	4.5	4.5	4.5
Pressure	Low(SP)	MPa	1.9	1.9	1.9
Refrigerant			R410A/0.720kg	R410A/1.0 kg	R410A/1500g
Ambient temperature			16~56	16~56	16~56
Suitable area		m2	20~35	30~45	35~55

			Technical Specifications		
Model No.			12K TH-X12BQ	18K TH-X18BQ	24K TH-X24BQ
Type			Heating pump	Heating pump	Heating pump
Control type			Remote Controller	Remote Controller	Remote Controller
EER for cooling(T3)		Btu/h-W	8.45	8.19	8.93
EER for cooling(T3)		W/W	2.48	2.4	2.62
Climate type			T3	T3	T3
Electrical Data					
Power supply			220-240V~/50Hz/1P	220-240V~/50Hz/1P	220V-240V-1 Phase/ 50Hz
Voltage Range		V	187-265	165-265	165-265
	Cooling(T3)	A	5.5(1.4~9.0)	1.4~12.0	8.6(2.8 10.9)
	Heating	A	4.7(1.4~9.0)	8.9 1.4~12.0	9.1(1.8 12.9)
	Cooling(T3)	W	1208(300~1700)	1893 300~2550	2282(300 2500)
	Heating	W	1012(300~1500)	1682 300~2550	2119(350 3000)
	Cooling(T3)	A	9	12	10.9
	Heating	A	9	12	12.9
	Cooling(T3)	W	1700	2550	2500
	Heating	W	1500	2550	3000
Annual energy consumption		kwh/year	2549.87	3848	4902
Refrigerating System					
Refrigerant		kg	R410A/0.68	R410A /1.3kg	R410A/1.43kg
Compressor	Model		KSK103D33UEZC3	KSN140D33UFZ3	C-6RZ146H3DBF
	Type		Rotary	Rotary	Rotary
Evaporator			Hydrophilic & Louver Fin; Inner-groover tube type φ7	Hydrophilic & Louver Fin; Inner-groover tube type φ7	Hydrophilic & Louver Fin; Inner-groover tube type φ7
Condenser			Louver or Corrugated Fin; Innergroover tube type φ7	Louver or Corrugated Fin; Innergroover tube type φ7	Louver or Corrugated Fin; Innergroover tube type φ7
	Rows		1	2	2
Defrosting system			Microcomputer controlled reverse system	Microcomputer controlled reverse system	Microcomputer controlled reverse system
Connections					
Connecting Pipe	Gas	Inches	Φ9.52(3/8»)	Φ9.52(3/8»)	Φ12(1/2»)
	Liquid	Inches	Φ6(1/4»)	Φ6(1/4»)	Φ6(1/4»)
Connecting Wiring		Size x Core number	1.0mm²x4	4x1.5mm²	0.75x4
Drain/Age Pipe			O.D 16mm	O.D 16mm	O.D 16mm
Others					
Suitable area		m2	15~23	20~35	30~50
Net dimensions (W x D x H)	Indoor	mm	820×306×195	920×306×195	1100×333×222
	Outdoor	mm	777×290×498	853×349×602	920×380×699
Net weight	Indoor	kg	8.5	10.5	14
	Outdoor	kg	22.5	30	38
Packing dimensions W x D x H	Indoor	mm	890×380×270	990×382×266	1165×405×295
	Outdoor (with piping)	mm	818×325×520	890×385×628	960×430×732
Gross weight	Indoor	kg	10.5	13.5	17
	Outdoor (with piping)	kg	26.5	35	43

TH-C09BHN

TH-C12BHN

TH-C18BHN

Power
1.25&1.5&2.25 50
HP Hz

Split Air Conditioner (Cool-Heat)
T1 50 Hz On/Off Series models (TIN)

- Inverter
- Refrigerant (R410A)
- Hidden Display
- Low Noise
- Super Cool
- Timer function
- Low Voltage Startup
- Self Diagnosis
- Outdoor Unit Protection
- Dry Mode
- Easy Maintenance
- Dust Filter
- I Set Function
- Auto Restart
- Timer (On/off)
- Sleep Mode
- Child Lock
- ECO Mode
- 4-way Swing
- Golden Fin
- I Feel

Product Certificates & Reports

- EER



TY-X09BHG

TY-X18BHG

TY-X12BHG

TY-X24BHG

Power
1.25&1.5&2.25&3 50
HP Hz

Split Air Conditioner (Cool-Heat)
T1 50 Hz Inverter with special Certificates
Series models (TIVWC)

- Wi-Fi App (Optional)
- Friendly refrigerant (R32A)
- Hidden Display
- Low Noise
- Super Cool
- Timer function
- Low Voltage Startup
- Self Diagnosis
- Outdoor Unit Protection
- Dry Mode
- Easy Maintenance
- Dust Filter
- I Set Function
- Auto Restart
- Timer (On/off)
- Sleep Mode
- Child Lock
- ECO Mode
- 4-way Swing
- Golden Fin
- I Feel

Product Certificates & Reports

- EER - ROHS - CE - LVD



Technical Specifications					
Model		TH-C09BHN		TH-C12BHN	TH-C18BHN
Type		Cooling only		Cooling only	Cooling only
Power supply		Ph-V-Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz
Voltage Range		V	198~242	198~242	198~264
Cooling	Capacity	Btu/h	9000	12000	18000
	Capacity	W	2640	3520	5275
	Rated power Input	W	850	1110	1669
	Rated current	A	3.9	5.1	7.59
	EER	W/W	3.1	3.17	3.16
	Max power Input	W	1250	1700	2200
	Max current	A	6.8	9.1	10.1
Moisture removal		Liters/h	1	1.3	1.8
Indoor noise level		dB(A)	35	37	46
Outdoor noise level		dB(A)	48	52	53
Compressor	Model		ASM103V01UDZE	ASM140V01VDZE	ASF200V01UDTB3
	Type		Rotary	Rotary	Rotary
	Capacity	W	2500 ± 3%	4035± 3%	5050/5070W±3%
	Input	W	905± 3 %	1115± 3%	1765/1965W±3%
	Rated current(RLA)	A	4.2± 3 %	5.22± 3%	8.25/8.85A±3%
	Locked rotor Amp(LRA)	A	/	/	45
	Capacitor	uF	30	45	55
	Refrigerant oil/oil charge	ml	VG68 - 300CC	VG68 - 300CC	VG74 - 410CC
Expansion device			Capillary	Capillary	Capillary
Outdoor coil	Tube outside dia.and type	mm	Φ5,innergroove tube	Φ5,innergroove tube	Φ5,innergroove tube
Indoor unit	Dimension(W*D*H)	mm	698×255×190	776×250×202	910×294×206
	Packing (W*D*H)	mm	764×325×257	850×320×275	979×372×277
	Net/Gross weight	Kg	6.5/8.5	7/9.5	13-Oct
Outdoor unit	Dimension(W*D*H)	mm	712×276×459	777×290×498	795×305×549
	Packing (W*D*H)	mm	765×310×481	818×325×520	835×340×585
	Net/Gross weight	Kg	22.5/25.5	25/29	29/32
Refrigerant piping	Liquid side/ Gas side	mm(inch)	φ6(1/4»)/φ9.52(3/8»)	φ6(1/4»)/φ12(1/2»)	φ6(1/4»)/φ12(1/2»)
	Max. refrigerant pipe length	m	15	15	15
	Max. difference in level	m	5	5	5
Pressure	High(DP)	MPa	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9
Refrigerant			R410A/0.345kg	R410A/0.47kg	R410A/0.76kg
Ambient temperature			7~43	7~43	7~43
Suitable area		m2	9~12	12~19	20~35
Connecting Wiring	Size x Core number		3×1.0mm²	3×1.0mm²	3×1.5mm²
	Power supply cord		1.0mm2	3×1.5	1.5mm2 H05VV-F

Models Numbers			Technical Specifications			
INDOOR MODEL NUMBER			9K	12K	18K	24K
Type			TY-X09BHG	TY-X12BHG	TY-X18BHG	TY-X24BHG
Type			heating pump	heating pump	heating pump	heating pump
Rated cooling capacity	Btu/h		9000(2400~11500)	12000(3410~13000)	18000(4400~20000)	24000(5100~25600)
Rated cooling capacity	W		2640(700~3370)	3520(1000~3810)	5280(1300~5860)	7030(1500~7500)
Rated heating capacity	Btu/h		9500(2400~12500)	12500(3480~13500)	18500(4400~21500)	24500(5100~27000)
Rated heating capacity	W		2780(700~3660)	3660(1020~3960)	5420(1300~6300)	7180(1500~7900)
Class in Cooling			A	A	A	A
Class in Heating			A	A	A	A
Outdoor noise level	dB(A)		49	49	54	55
Electrical Data						
Power supply			220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Voltage Range	V		187-265	187-265	187-265	187-265
Refrigerating&Fan System						
Refrigerant/Charge	kg		R32/0.400	R32/0.460	R32/0.670	R32/1.040
Compressor	Type		Rotary	Rotary	Rotary	Rotary
	Model		KSK82D22UEZA31	KSK82D22UEZA31	GSD113RKQF6JV6B	C-1RZ140H3CBF
Expansion device			Capillary tube	Capillary tube	Capillary tube	Capillary tube
Indoor air circulation(Cooling/Heating)	m3/h		460/500	500/550	800/800	1000/1000
Connections						
Connecting Pipe	Gas	mm	Φ9.52(3/8»)	Φ9.52(3/8»)	Φ9.52(3/8»)	Φ12(1/2»)
	Liquid	mm	Φ6(1/4»)	Φ6(1/4»)	Φ6(1/4»)	Φ6(1/4»)
Connecting Wiring	Core number x Size		4x1.0	4x1.0	4x0.75	4x0.75
Others						
Suitable area		m2	9~16	15~23	20~35	27~45
Net dimensions (W x D x H)	Indoor	mm	698×255×190	777×250×201	910×294×206	1010×315×220
	Outdoor	mm	712×276×459	712×276×459	795×305×549	853×349×602
Net weight	Indoor	kg	6.5	7.5	10	12
	Outdoor	kg	19.5	20	24.5	31
Packing dimen- sions (W x D x H)	Indoor	mm	764×325×257	840×315×260	979×372×277	1096×385×297
	Outdoor(w/o pipe)	mm	765×310×481	765×310×481	835×328×575	890×385×628
	Outdoor(w/i pipe)	mm	775×325×530	775×325×530	835×340×585	890×385×628
Gross weight	Indoor	kg	8.5	9.5	13	14.5
	Outdoor(w/o pipe)	kg	21	21.5	27.5	33.5
	Outdoor(w/i pipe)	kg	22	22.5	29	35



- TH-X09BHN
- TH-X12BHN
- TH-X18BHN

Power
1.25&1.5&2.25 HP
50 Hz

Split Air Conditioner (Cool Only)
T1 50 Hz Inverter without special
Certificates Series models (TIVWOC)

- Inverter
- Refrigerant (R410A)
- Hidden Display
- Low Noise
- Super Cool
- Timer function
- Low Voltage Startup
- Self Diagnosis
- Outdoor Unit Protection
- Dry Mode
- Easy Maintenance
- Dust Filter
- I Set Function
- Auto Restart
- Timer (On/off)
- Sleep Mode
- Child Lock
- ECO Mode
- 4-way Swing
- Golden Fin
- I Feel

Product Certificates & Reports

- EER



Technical Specifications						
HP			9K	12K	18K	
Models Numbers			TH-X09BHN	TH-X12BHN	TH-X18BHN	
Type			Cooling only	Cooling only	Cooling only	
Power supply			Ph-V-Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz
Voltage Range			V	198~242	198~242	165~265
Cooling	Capacity	Btu/h	9000(2050~9600)	12000(2730~12500)	18000 3412~19000	
	Capacity	W	2640(600~2810)	3200(800~3665)	5275(1000~5570)	
	Rated power Input	W	Heating	1040(250~1580)	1600 300~2200	
	Rated current	A	3.35(1.2~6.1)	4.7(1.2~7.2)	7.3 1.4~10	
	EER	W/W	3.35	3.38	3.28	
	Max power Input	W	1340	1580	2200	
	Max current	A	6.1	7.2	10	
Moisture removal		Liters/h	1	1.2	1.6	
Indoor noise level		dB(A)	34	37	46	
Outdoor noise level		dB(A)	46	51	51	
Compressor	Model		35W2ALLB9F#MC	KSK103D33UEZC3	GSD113RKQF6JV68	
	Type		Rotary	Rotary	Rotary	
	Brand		RICHI	GMCC	Highly	
	Capacity	W	2480±3%	3255± 3 %	4092	
	Input	W	850±3%	830± 3 %	905	
	Rated current(RLA)	A	3.9±3%	5.65± 3 %	3.2	
	Refrigerant oil/oil charge	MI	RM-LP68EP or equivalent 270 ±10	EsTER OIL VG74- 280ml	FC-68HP 400ml	
Expansion device			Capillary tube	Capillary tube	Capillary	
Outdoor coil	e.Tube outside dia.and type	Mm	Φ5,innergroove tube	Φ5,innergroove tube	Φ7,innergroove	
	Dimension(W*D*H)	Mm	698×255×190	777×250×201	910×294×206	
	Packing (W*D*H)	Mm	764×325×257	850×320×275	979×372×277	
	Net/Gross weight	Kg	6.5/8.5	10-Aug	12-Sep	
Outdoor unit	Dimension(W*D*H)	Mm	712×276×459	787×290×498	795×305×549	
	Packing (W*D*H)	Mm	765×310×481	818×325×520	835×328×575	
	Net/Gross weight	Kg	22.5/24	24/26	25/28	
	Liquid side/ Gas side	mm(inch)	φ6(1/4-)/φ9.52(3/8-)	φ6(1/4-)/φ9.52(3/8-)	φ6(1/4-)/φ12(1/2-)	
Refrigerant piping Pressure	Max. refrigerant pipe length	M	15	15	15	
	Max. difference in level High(DP)	M	5	5	5	
		Mpa	4.5	4.5	4.5	
	Low(SP)	Mpa	1.9	1.9	1.9	
Refrigerant			R410A/0.4kg	R410A/0.53kg	R410A/0.78kg	
Ambient temperature			-15~50	-15~50	18~50	
Suitable area		M2	9~12	15~23	20~35	
Connecting Wiring	Size x Core number		4x1.0mm²x3.8m	4x1.0mm²x5.8m	4x1.5	
	Power supply cord		3x1.0mm²	AWG16	1.5mm²	



PORTABLE AC

Wi-Fi App

Quiet operation

Automatic Swing

Dual Motors

Design Improvements

Adjustable Fan Blade

Humanized Handle

Low Noise

Quick Installation

Wider Airflow

Wider Airflow

Effortless Operation

Heat Pump

Breathe easier



TPHAW-07ABG

Power
7000
BTU

AC Portable white Panel Series Models (TPW)

- Normal
- Cool Only
- white body
- Wi-Fi APP (Optional)
- Quiet operation
- Dual Motors
- Design Improvements
- Adjustable Fan Blade
- Humanized Handle
- Quick Installation
- More Intimate Safety Design
- Wider Airflow
- Effortless Operation
- Breathe easier
- A Class efficiency

Product Certificates & Reports

- EER - ROHS - CE - LVD



Technical Specification	
Power supply	240-220V/50Hz
Cooling Test Condition	24/35
Cooling Capacity(W)	2050
Cooling Input Power(W)	790
Cooling Input Current(A)	3.5
EER (W/W)	2.6
EER Class	A
Heat pump / Elecment	Heat pump
Heating Test Condition	n/a
Heating Capacity(W)	n/a
Heating Input Power(W)	n/a
Heating Input Current(A)	n/a
COP (W/W)	n/a
COP Class	
Rated Power(W)	1100
Rated Current(A)	4.8
Indoor air flow	290/400
(Hi/Med/Lo) (m3/h)	
Moisture Removal(L/h) Cooling	0.4
Sound (Hi/Med/Lo)(dB(A))	50/53
Sound Power	65
Refrigerant type	R290
Charge (g)	140
GWP	3
CO2	4. 0.000645
Suction Pressure(Mpa)	1.2
Discharge Pressure(Mpa)	2.3
Compressor Model	
Type(Rotary, Reciprocating)	Rotary
Net weight (kg)	21.2
Body dimension (mm)	388x356x630
Gross weight 1A package (kg)	24.3
Packing dimension (mm) 1A	440x453x665

TPYAB-09ABG

TPYAB-12ABG

Power
9000&12000
BTU

AC Portable Black Panel Series Models (TPB)

- Normal
- Cool Heat
- white body + black top panel
- Wi-Fi APP (Optional)
- Quiet operation
- Dual Motors
- Design Improvements
- Adjustable Fan Blade
- Humanized Handle
- Quick Installation
- More Intimate Safety Design
- Wider Airflow
- Effortless Operation
- Breathe easier
- A Class efficiency

Product Certificates & Reports

- EER - ROHS - CE - LVD



Technical Specification		
Power supply	220-240V/50Hz	220-240V/50Hz
Cooling Test Condition	35/24	35/24
Cooling Capacity(W)	2640	3500
Cooling Input Power(W)	1015	1345
Cooling Input Current(A)	4.4	6
EER (W/W)	2.6	2.6
EER Class	A	A
Heat pump / Elecment	Heat pump	Heat pump
Heating Test Condition	20/12	20/12
Heating Capacity(W)	2560	3200
Heating Input Power(W)	750	1130
Heating Input Current(A)	3.3	5.1
COP (W/W)	3.4	2.8
COP Class	A++	A+
Rated Power(W)	1265	1780
Rated Current(A)	6.5	8.8
Indoor air flow	390/280	390/280
(Hi/Med/Lo) (m3/h)		
Moisture Removal(L/h) Cooling	0.9	1.7
Sound (Hi/Med/Lo)(dB(A))	51/48	53/51
Sound Power	64	65
Refrigerant type	R290	R290
Charge (g)	215	195
GWP	3	3
CO2	0.000645	0.000585
Suction Pressure(Mpa)	1.2	1.2
Discharge Pressure(Mpa)	2.3	2.3
Compressor Model		
Type(Rotary, Reciprocating)	Rotary	Rotary
Net weight (kg)	26.5	27.5
Body dimension (mm)	358x419x688	358x419x688
Gross weight 1A package (kg)	30	31
Packing dimension (mm) 1A	396x460x865	396x460x865

TORNADO WATER HEATER
HOT WATER
WHENEVER
YOU NEED IT

Digital Enameled WH

Capacity
30 & 40 & 50 & 60 & 80 & 100
Liters

Container Capacity
352 & 352 & 264 & 264 & 224 & 200

- Faster Heating - Copper Heating Element.
- Save Electricity - Thermal Isolation from Polyurethane insulation foam.
- Enamel Coated inner tank and anti-rust.
- System Errors on Digital Display.
- 4 Touch Buttons to Control the Temperature (Increment & Decrement & Power on/off).
- Corrosion Resistance MG Anode in Enameled Tank.
- 5 safety devices for the heater :
 - Overheating Protection.
 - Over Pressure Protection.
 - Dry Heating Protection.
 - Non-Return Safety Valve.
 - Drain Valve.
- 3 modes in the heater :
 - ECO Mode.
 - Normal Mode.
 - Cleaning Mode.
- Colors : Silver - White.

- 30 L**

 - G.W (kg): 11.5
 - N.W (kg): 9
- 40 L**

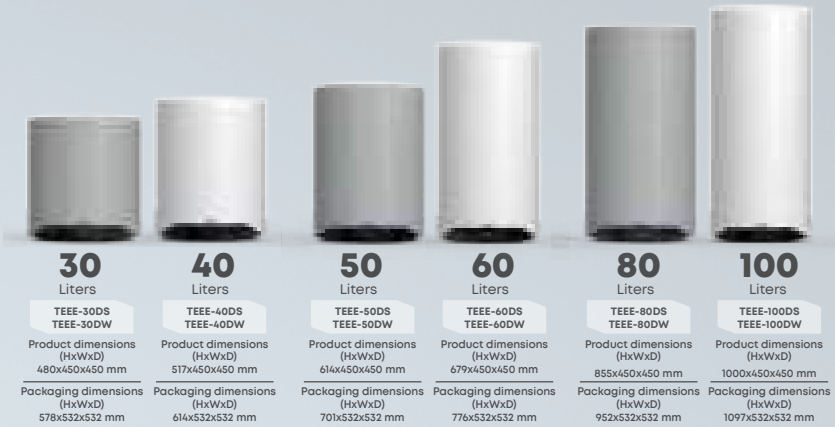
 - G.W (kg): 13
 - N.W (kg): 10.5
- 50 L**

 - G.W (kg): 15.8
 - N.W (kg): 12.8
- 60 L**

 - G.W (kg): 17.6
 - N.W (kg): 14.5
- 80 L**

 - G.W (kg): 21.5
 - N.W (kg): 18
- 100 L**

 - G.W (kg): 24
 - N.W (kg): 20.5



Mechanical Enameled WH

Capacity
30 & 40 & 50 & 60 & 80 & 100
Liters

Container Capacity
352 & 352 & 264 & 264 & 224 & 200

- Faster Heating - Copper Heating Element.
- Save Electricity - Thermal Isolation from Polyurethane insulation foam.
- Enamel Coated inner tank and anti-rust.
- LED indicator lamp for Power on - Heating.
- Corrosion Resistance MG Anode in Enameled Tank.
- Decoration Panel To clarify the process of heating water inside the heater.
- 5 safety devices for the heater :
 - Overheating Protection.
 - Over Pressure Protection.
 - Dry Heating Protection.
 - Non-Return Safety Valve.
 - Drain Valve.
- Colors : Silver - White.

- 30 L**

 - G.W (kg): 11.5
 - N.W (kg): 9
- 40 L**

 - G.W (kg): 13
 - N.W (kg): 10.5
- 50 L**

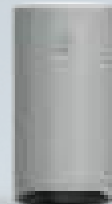
 - G.W (kg): 15.8
 - N.W (kg): 12.8
- 60 L**

 - G.W (kg): 17.6
 - N.W (kg): 14.5
- 80 L**

 - G.W (kg): 21.5
 - N.W (kg): 18
- 100 L**

 - G.W (kg): 24
 - N.W (kg): 20.5



					
30 Liters	40 Liters	50 Liters	60 Liters	80 Liters	100 Liters
TEEE-30MS TEEE-30MW	TEEE-40MS TEEE-40MW	TEEE-50MS TEEE-50MW	TEEE-60MS TEEE-60MW	TEEE-80MS TEEE-80MW	TEEE-100MS TEEE-100MW
Product dimensions (HxWxD) 480x450x450 mm	Product dimensions (HxWxD) 517x450x450 mm	Product dimensions (HxWxD) 614x450x450 mm	Product dimensions (HxWxD) 679x450x450 mm	Product dimensions (HxWxD) 855x450x450 mm	Product dimensions (HxWxD) 1000x450x450 mm
Packaging dimensions (HxWxD) 578x532x532 mm	Packaging dimensions (HxWxD) 614x532x532 mm	Packaging dimensions (HxWxD) 701x532x532 mm	Packaging dimensions (HxWxD) 776x532x532 mm	Packaging dimensions (HxWxD) 952x532x532 mm	Packaging dimensions (HxWxD) 1097x532x532 mm

Digital Stainless WH

Capacity
35 & 45 & 55 & 65
Liters

Container Capacity
340 & 350 & 264 & 260

- Faster Heating - Stainless Heating Element.
- Inner tank Stainless Steel and anti-rust.
- LED indicator lamp for Power on - Heating.
- Digital Display showing the water temperature.
- 3 Touch Buttons to Control the Temperature (Increment & Decrement & Power on/off).
- 5 safety devices for the heater :
 - Overheating Protection.
 - Over Pressure Protection.
 - Dry Heating Protection.
 - Non-Return Safety Valve.
 - System Errors on Digital Display.
- Colors : Silver - Off White.

- 35 L**

 - G.W (kg): 10.6
 - N.W (kg): 8.3
- 45 L**

 - G.W (kg): 12
 - N.W (kg): 9.7
- 55 L**

 - G.W (kg): 13.3
 - N.W (kg): 11
- 65 L**

 - G.W (kg): 14.8
 - N.W (kg): 12.5



			
35 Liters	45 Liters	55 Liters	65 Liters
EWB-S35CSE-S EWB-S35CSE-F	EWB-S45CSE-S EWB-S45CSE-F	EWB-S55CSE-S EWB-S55CSE-F	EWB-S65CSE-S EWB-S65CSE-F
Product Dimensions (HxWxD) 440x420x420 mm	Product Dimensions (HxWxD) 515x420x420 mm	Product Dimensions (HxWxD) 615x420x420 mm	Product Dimensions (HxWxD) 690x420x420 mm
Packaging Dimensions (HxWxD) 572X472X535 mm	Packaging Dimensions (HxWxD) 647X472X535 mm	Packaging Dimensions (HxWxD) 747X472X535 mm	Packaging Dimensions (HxWxD) 822X472X535 mm

Stainless WH

Capacity
35 & 45 & 55 & 65
Liters

Container Capacity
340 & 350 & 264 & 260

- Faster Heating - Stainless Heating Element.
- Inner tank Stainless Steel and anti-rust.
- LED indicator lamp for Power on - Heating.
- 5 safety devices for the heater :
 - Overheating Protection.
 - Over Pressure Protection.
 - Dry Heating Protection.
 - Non-Return Safety Valve.
 - Heating Temperature Summer - Winter.
- Colors : Silver - Off White.

35 L

- G.W (kg): 9.7
- N.W (kg): 8

45 L

- G.W (kg): 10.8
- N.W (kg): 9

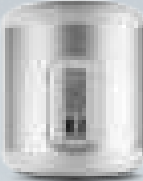
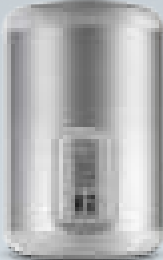
55 L

- G.W (kg): 11.6
- N.W (kg): 10

65 L

- G.W (kg): 13.4
- N.W (kg): 11.5



			
35 Liters	45 Liters	55 Liters	65 Liters
EHA-35TSM-S EHA-35TSM-F	EHA-45TSM-S EHA-45TSM-F	EHA-55TSM-S EHA-55TSM-F	EHA-65TSM-S EHA-65TSM-F
Product Dimensions (HxWxD) 460x420x420 mm	Product Dimensions (HxWxD) 533x420x420 mm	Product Dimensions (HxWxD) 623x420x420 mm	Product Dimensions (HxWxD) 712x420x420 mm
Packaging Dimensions (HxWxD) 532x475x542 mm	Packaging Dimensions (HxWxD) 615x475x542 mm	Packaging Dimensions (HxWxD) 705x475x542 mm	Packaging Dimensions (HxWxD) 800X475X542 mm

GWH (Without a Chimney)

Capacity
6
Liters

Container Capacity
1500

- Natural Gas.
- Electronic Ignition.
- Digital Display Screen.
- Low Battery indicator .
- Oxygen-Free heat exchanger (Full copper).
- Control Of :
 - Water Temperature.
 - Water flow rate.
 - Gas flow rate.
- Stable ignition at the start due to two ignition pins.
- 7 safety devices for the heater :
 - Double Gas Safety “Solenoid and mechanical”.
 - Over Heating Double Protection.
 - Anti Dry Combustion Protection.
 - Water High Pressure Protection.
 - Sensing Needle if not it will shut off the gas and the spark within 10 sec.
 - Flame failure device - Shut off gas supply automatically under undetectable flame-out.
 - The water heater will automatically cut off the gas and power off after 20 ± 2 minute.
- Colors : Silver - White.

6 L

- G.W (kg): 5.75
- N.W (kg): 4.75



	
6 Liters	6 Liters
GH-6SN-W	GH-6SN-S
Product dimensions (HxWxD) 360X310X120 mm	Product dimensions (HxWxD) 360X310X120 mm
Packaging dimensions (HxWxD) 510X354X190 mm	Packaging dimensions (HxWxD) 510X354X190 mm



Multi-power

- 1- Uses mobile phone adapter without affecting batteries
- 2- Multiple power sources : Battery- power bank- Mobile phone adapter
- 3- Automatic switching between battery and charger
- 4- Fire resistant battery box

GWH (Without a Chimney)
Multi-power

Capacity
6
Liters

Container Capacity
1500

- Natural Gas.
- Electronic Ignition.
- Digital Display Screen.
- Elegant Design.
- Low Battery indicator.
- Dual Power Sources “Battery/MP”.
- Oxygen-Free heat exchanger (Full copper).
- Control Of :
 - Water Temperature.
 - Water flow rate.
 - Gas flow rate.
- Stable ignition at the start due to two ignition pins.
- 7 safety devices for the heater :
 - Double Gas Safety “Solenoid and mechanical”.
 - Over Heating Double Protection.
 - Anti Dry Combustion Protection.
 - Water High Pressure Protection.
 - Sensing Needle if not it will shut off the gas and the spark within 10 sec.
 - Flame failure device - Shut off gas supply automatically under undetectable flame-out.
 - The water heater will automatically cut off the gas and power off after 20 ± 2 minute.
- Colors : Silver - White.

6 L
• G.W (kg): 5.75
• N.W (kg): 4.75



6
Liters
GH-MP6SN-W
Product dimensions (HxWxD)
360X310X120 mm
Packaging dimensions (HxWxD)
510X354X190 mm



6
Liters
GH-MP6SN-S
Product dimensions (HxWxD)
360X310X120 mm
Packaging dimensions (HxWxD)
510X354X190 mm

GWH (With a Chimney)
LPG

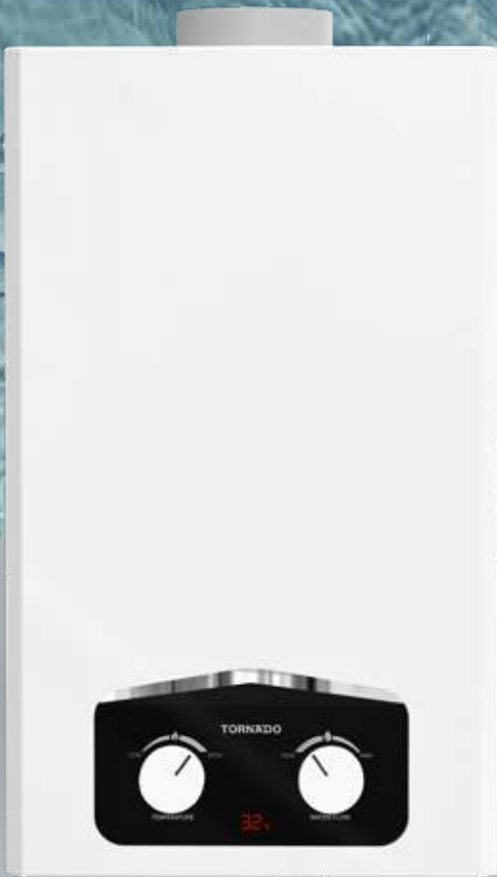
Capacity
6 & 10
Liters

Container Capacity
1500 & 1000

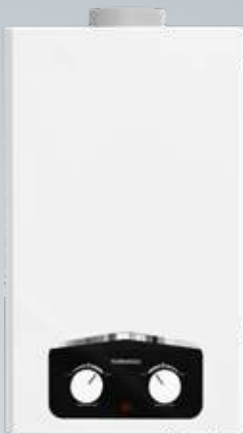
- Liquid petroleum gas.
- Electronic Ignition.
- Digital Display Screen.
- Elegant Design.
- Low Battery indicator.
- Oxygen-Free heat exchanger (Full copper).
- Control Of :
 - Water Temperature.
 - Water flow rate.
 - Gas flow rate.
- Stable ignition at the start due to two ignition pins.
- 7 safety devices for the heater :
 - Double Gas Safety “Solenoid and mechanical”.
 - Over Heating Double Protection.
 - Anti Dry Combustion Protection.
 - Water High Pressure Protection.
 - Sensing Needle if not it will shut off the gas and the spark within 10 sec.
 - Flame failure device - Shut off gas supply automatically under undetectable flame-out.
 - The water heater will automatically cut off the gas and power off after 20 ± 2 minute.
- Colors : White.

6 L
• G.W (kg): 6.3
• N.W (kg): 5.1

10 L
• G.W (kg): 9.3
• N.W (kg): 7.8



6
Liters
GHM-C06CTE-W
Product dimensions (HxWxD)
440X310X120 mm
Packaging dimensions (HxWxD)
600X370X200 mm



10
Liters
GHM-C10CTE-W
Product dimensions (HxWxD)
550X330X175 mm
Packaging dimensions (HxWxD)
680X395X255 mm



Multi-power

- 1- Uses mobile phone adapter without affecting batteries
- 2- Multiple power sources : Battery- power bank- Mobile phone adapter
- 3- Automatic switching between battery and charger
- 4- Fire resistant battery box

GWH (With a Chimney)
Multi-power

Capacity
10
Liters

Container Capacity
1000

- Natural Gas.
- Electronic Ignition.
- Digital Display Screen.
- Low Battery indicator.
- Dual Power Sources “Battery/MP”.
- Oxygen-Free heat exchanger (Full copper).
- Control Of :
 - Water Temperature.
 - Water flow rate.
 - Gas flow rate.
- Stable ignition at the start due to two ignition pins.
- 7 safety devices for the heater :
 - Double Gas Safety “Solenoid and mechanical”.
 - Over Heating Double Protection.
 - Anti Dry Combustion Protection.
 - Water High Pressure Protection.
 - Sensing Needle if not it will shut off the gas and the spark within 10 sec.
 - Flame failure device - Shut off gas supply automatically under undetectable flame-out.
 - The water heater will automatically cut off the gas and power off after 20 ± 2 minute.
- Colors : Silver - White.

10 L
• G.W (kg): 9.3
• N.W (kg): 7.8



GWH (With a Chimney)

Capacity
6 & 10
Liters

Container Capacity
1500 & 1000

- Natural Gas.
- Electronic Ignition.
- Digital Display Screen.
- Elegant Design.
- Low Battery indicator.
- Oxygen-Free heat exchanger (Full copper).
- Control Of :
 - Water Temperature.
 - Water flow rate.
 - Gas flow rate.
- Stable ignition at the start due to two ignition pins.
- 7 safety devices for the heater :
 - Double Gas Safety “Solenoid and mechanical”.
 - Over Heating Double Protection.
 - Anti Dry Combustion Protection.
 - Water High Pressure Protection.
 - Sensing Needle if not it will shut off the gas and the spark within 10 sec.
 - Flame failure device - Shut off gas supply automatically under undetectable flame-out.
 - The water heater will automatically cut off the gas and power off after 20 ± 2 minute.
- Colors : Silver - White.

6 L
• G.W (kg): 6.3
• N.W (kg): 5.1

10 L
• G.W (kg): 9.3
• N.W (kg): 7.8





Multi-power

- 1- Uses mobile phone adapter without affecting batteries
- 2- Multiple power sources : Battery- power bank- Mobile phone adapter
- 3- Automatic switching between battery and charger
- 4- Fire resistant battery box

GWH (With a Chimney)
Glass Multi-Power

Capacity
10
Liters

Container Capacity
1000

- Natural Gas.
- Electronic Ignition.
- Digital Display Screen.
- Low Battery indicator.
- Dual Power Sources “Battery/MP”.
- Oxygen-Free heat exchanger (Full copper).
- Control Of :
 - Water Temperature.
 - Water flow rate.
 - Gas flow rate.
- Stable ignition at the start due to two ignition pins.
- 7 safety devices for the heater :
 - Double Gas Safety “Solenoid and mechanical”.
 - Over Heating Double Protection.
 - Anti Dry Combustion Protection.
 - Water High Pressure Protection.
 - Sensing Needle if not it will shut off the gas and the spark within 10 sec.
 - Flame failure device - Shut off gas supply automatically under undetectable flame-out.
 - The water heater will automatically cut off the gas and power off after 20 ± 2 minute.
- Colors : Glass Silver - Glass Black.

10 L
• G.W (kg): 9.3
• N.W (kg): 7.8



10
Liters
GHE-10MP-GB
Product dimensions (HxWxD)
550X330X175 mm
Packaging dimensions (HxWxD)
680X395X255 mm



10
Liters
GHE-10MP-GS
Product dimensions (HxWxD)
550X330X175 mm
Packaging dimensions (HxWxD)
680X395X255 mm

New GWH (Without a Chimney)

Capacity
6
Liters

Container Capacity
1500

- Natural Gas.
- Electronic Ignition.
- Digital Display Screen.
- Winter & summer knob to save gas consumption.
- Elegant Design.
- Low Battery indicator.
- Oxygen-Free heat exchanger (Full copper).
- Control Of :
 - Water Temperature.
 - Water flow rate.
 - Gas flow rate.
- Stable ignition at the start due to two ignition pins.
- 7 safety devices for the heater :
 - Double Gas Safety “Solenoid and mechanical”.
 - Over Heating Double Protection.
 - Anti Dry Combustion Protection.
 - Water High Pressure Protection.
 - seasonal knob.
 - Sensing Needle if not it will shut off the gas and the spark within 10 sec.
 - Flame failure device - Shut off gas supply automatically under undetectable flame-out.
 - The water heater will automatically cut off the gas and power off after 20 ± 2 minute.
- Colors : Silver - White.

6 L
• G.W (kg): 5.6
• N.W (kg): 4.9



6
Liters
GHS-6CNE-W
Product dimensions (HxWxD)
357X316X128 mm
Packaging dimensions (HxWxD)
457X377X195 mm



6
Liters
GHS-6CNE-S
Product dimensions (HxWxD)
357X316X128 mm
Packaging dimensions (HxWxD)
457X377X195 mm



Multi-power

- 1- Uses mobile phone adapter without affecting batteries
- 2- Multiple power sources : Battery- power bank- Mobile phone adapter
- 3- Automatic switching between battery and charger
- 4- Fire resistant battery box

New GWH (Without a Chimney)
Multi-power

Capacity
6
Liters

Container Capacity
1500

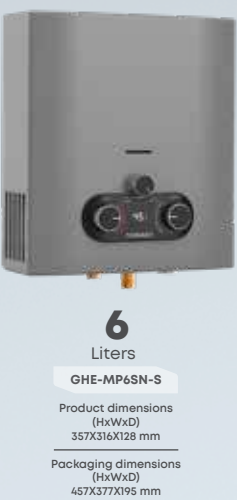
- Natural Gas.
- Electronic Ignition.
- Digital Display Screen.
- Winter & summer knob to save gas consumption.
- Elegant Design.
- Low Battery indicator.
- Dual Power Sources “Battery/MP”.
- Oxygen-Free heat exchanger (Full copper).
- Control Of :
 - Water Temperature.
 - Water flow rate.
 - Gas flow rate.
- Stable ignition at the start due to two ignition pins.
- 7 safety devices for the heater :
 - Double Gas Safety “Solenoid and mechanical”.
 - Over Heating Double Protection.
 - Anti Dry Combustion Protection.
 - Water High Pressure Protection.
 - Sensing Needle if not it will shut off the gas and the spark within 10 sec.
 - Flame failure device - Shut off gas supply automatically under undetectable flame-out.
 - The water heater will automatically cut off the gas and power off after 20 ± 2 minute.
- Colors : Silver - White.

6 L

- G.W (kg): 5.6
- N.W (kg): 4.9



6
Liters
GHE-MP6SN-W
Product dimensions
(HxWxD)
357X316X128 mm
Packaging dimensions
(HxWxD)
457X377X195 mm



6
Liters
GHE-MP6SN-S
Product dimensions
(HxWxD)
357X316X128 mm
Packaging dimensions
(HxWxD)
457X377X195 mm

New GWH (With a Chimney)
LPG

Capacity
6 & 10
Liters

Container Capacity
1500 & 1000

- Liquid petroleum gas.
- Electronic Ignition.
- Digital Display Screen.
- Winter & summer knob to save gas consumption.
- Elegant Design.
- Low Battery indicator.
- Oxygen-Free heat exchanger (Full copper).
- Control Of :
 - Water Temperature.
 - Water flow rate.
 - Gas flow rate.
- Stable ignition at the start due to two ignition pins.
- 7 safety devices for the heater :
 - Double Gas Safety “Solenoid and mechanical”.
 - Over Heating Double Protection.
 - Anti Dry Combustion Protection.
 - Water High Pressure Protection.
 - Sensing Needle if not it will shut off the gas and the spark within 10 sec.
 - Flame failure device - Shut off gas supply automatically under undetectable flame-out.
 - The water heater will automatically cut off the gas and power off after 20 ± 2 minute.
- Colors : White.

6 L

- G.W (kg): 7.14
- N.W (kg): 6.3

10 L

- G.W (kg): 10.7
- N.W (kg): 9.3



6
Liters
GHE-C06CTE-W
Product dimensions
(HxWxD)
485X316X128 mm
Packaging dimensions
(HxWxD)
582X377X195 mm



10
Liters
GHE-C10CTE-W
Product dimensions
(HxWxD)
589X342X193 mm
Packaging dimensions
(HxWxD)
693X402X265 mm



Multi-power

- 1- Uses mobile phone adapter without affecting batteries
- 2- Multiple power sources : Battery- power bank- Mobile phone adapter
- 3- Automatic switching between battery and charger
- 4- Fire resistant battery box

New GWH (With a Chimney)
Multi-Power

Capacity
10
Liters

Container Capacity
1000

- Natural Gas.
- Electronic Ignition.
- Digital Display Screen.
- Winter & summer knob to save gas consumption.
- Elegant Design.
- Low Battery indicator.
- Dual Power Sources “Battery/MP”.
- Oxygen-Free heat exchanger (Full copper).
- Control Of :
 - Water Temperature.
 - Water flow rate.
 - Gas flow rate.
- Stable ignition at the start due to two ignition pins.
- 7 safety devices for the heater :
 - Double Gas Safety “Solenoid and mechanical”.
 - Over Heating Double Protection.
 - Anti Dry Combustion Protection.
 - Water High Pressure Protection.
 - Sensing Needle if not it will shut off the gas and the spark within 10 sec.
 - Flame failure device - Shut off gas supply automatically under undetectable flame-out.
 - The water heater will automatically cut off the gas and power off after 20 ± 2 minute.
- Colors : Silver - White.

10 L

- G.W (kg): 10.7
- N.W (kg): 9.3



New GWH (With a Chimney)

Capacity
6 & 10
Liters

Container Capacity
1500 & 1000

- Natural Gas.
- Electronic Ignition.
- Digital Display Screen.
- Winter & summer knob to save gas consumption.
- Elegant Design.
- Low Battery indicator.
- Oxygen-Free heat exchanger (Full copper).
- Control Of :
 - Water Temperature.
 - Water flow rate.
 - Gas flow rate.
- Stable ignition at the start due to two ignition pins.
- 7 safety devices for the heater :
 - Double Gas Safety “Solenoid and mechanical”.
 - Over Heating Double Protection.
 - Anti Dry Combustion Protection.
 - Water High Pressure Protection.
 - Sensing Needle if not it will shut off the gas and the spark within 10 sec.
 - Flame failure device - Shut off gas supply automatically under undetectable flame-out.
 - The water heater will automatically cut off the gas and power off after 20 ± 2 minute.
- Colors : Silver - White.

6 L

- G.W (kg): 7.14
- N.W (kg): 6.3

10 L

- G.W (kg): 10.7
- N.W (kg): 9.3



TORNADO MICROWAVE & OVEN

QUICK MEALS,
MORE HAPPY
MOMENTS



Microwave & Oven



TM-25MS

Product dimensions
(LxWxH)
513X429X307 mm

TM-25MK

Packaging dimensions
(LxWxH)
579X460X362 mm

Capacity

25

Liters

Solo

- Microwave Oven: 900 W
- Power Levels: 5
- Timer
- Color :Silver & Black
- Time Defrost
- Weight Defrost

- Loading PER 20GP : 306
- Loading PER 40GP : 618
- Loading PER 40HQ : 721

- G.W (kg): 16.5
- N.W (kg): 14.5



CB



MOM-C25BBE-BK

Product dimensions
(LxWxH)
513X410X307 mm

MOM-C25BBE-S

Packaging dimensions
(LxWxH)
579X460X362 mm

Capacity

25

Liters

Grill

- Microwave Oven : 900 W
- Grill : 1000 W
- Digital Control
- Power Levels: 5
- Auto Programs: 10
- Timer Function
- Child Lock
- Quick Start
- Time Defrost
- Weight Defrost
- Quick Defrost
- Color : Silver & Black

- Loading PER 20GP : 306
- Loading PER 40GP : 618
- Loading PER 40HQ : 721

- G.W (kg): 17
- N.W (kg): 15



CB





MOM-C36BBE-BK

Product dimensions
(LxWxH)
519X460X315 mm

MOM-C36BBE-S

Packaging dimensions
(LxWxH)
584X495X368 mm

Capacity
36
Liters
Grill

- Microwave Oven: 1000w
- Grill: 1100 W
- Digital Control
- Power Levels: 5
- Auto Programs: 8
- Timer Function
- Child Lock
- Quick Start
- Time Defrost
- Weight Defrost
- Quick Defrost
- Color : Silver & Black

- Loading PER 20GP : 262
- Loading PER 40GP : 569
- Loading PER 40HQ : 665

- G.W (kg): 18
- N.W (kg): 16



TMD-25GE-S

Product dimensions
(LxWxH)
513X395X307 mm

Packaging dimensions
(LxWxH)
579X460X362 mm

Capacity
25
Liters
Grill

- Microwave Oven With Grill
- Digital Control
- Microwave Oven Power : 900 Watt
- Grill Power : 1000 Watt
- Power level : 5
- Multi cooking sections at most 2 sections maximum
- Easy control panel , big LED display
- Weight Defrost
- Time Defrost
- Cooking timer : 1~95 mins.
- Auto cooking menus : 8
- Door Glass finish : Mirror glass
- Color : Silver
- Inner lamp
- Cooking end signal

- Loading PER 20GP : 306
- Loading PER 40GP : 618
- Loading PER 40HQ : 721

- G.W (kg): 16.7
- N.W (kg): 14.1



TEO-46NE (K)

Product dimensions
(LxWxH)
530X425X410 mm

Packaging dimensions
(LxWxH)
575X440X420 mm

Capacity
46
Liters
Oven

- Power Levels: 1800 W
- Stainless steel heating elements
- Adjustable Temperature Control: 65 °c -250°c
- Stainless Steel Housing, Control Panel
- Convection Function
- Oven Function Switches: 6
- Inner Lamp
- Mints Timer Function: 60
- Accessories: Baking Tray,Wire Rack, Tray Handle, Rotisserie Rod & Forks, Rotisserie Handle, Crumb Tray

- Loading PER 40HQ : 588

- G.W (kg): 11.3
- N.W (kg): 10



TEO-48DGE (K)

Product dimensions
(LxWxH)
530X425X450 mm

Packaging dimensions
(LxWxH)
575X440X460 mm

Capacity
48
Liters
Oven

- Power Levels: 1800 W
- Stainless steel heating elements
- Convection Function
- Oven Function Switches: 6
- Adjustable Temperature Control: 65 °c -250°c
- Stainless Steel Housing, Control Panel
- Double Glass
- Inner Lamp
- Mints Timer Function: 60
- Accessories: Baking Tray,Wire Rack, Tray Handle, Rotisserie Rod & Forks, Rotisserie Handle, Crumb Tray

- Loading PER 40HQ : 588

- G.W (kg): 11.8
- N.W (kg): 10





TMD-25SE-S

TMD-25SE-BK

Product dimensions
(LxWxH)
513X395X307 mm

Packaging dimensions
(LxWxH)
579X460X362 mm

TMD-28S-BK

Product dimensions
(LxWxH)
307X425X513 mm

Packaging dimensions
(LxWxH)
579X460X362 mm

TMD-36GE-BK

Product dimensions
(LxWxH)
519X460X315 mm

Packaging dimensions
(LxWxH)
584X495X368 mm

TMD-36GE-SS

Product dimensions
(LxWxH)
519X460X315 mm

Packaging dimensions
(LxWxH)
584X495X368 mm

Capacity
25
Liters
Solo

- Microwave Oven without Grill
 - Digital Control
 - Microwave Oven Power : 900 Watt
 - Power level : 5
 - Multi cooking sections at most 2 sections maximum
 - Easy control panel , big LED display
 - Weight Defrost
 - Time Defrost
 - Cooking timer : 1~95 mins.
 - Auto cooking menus : 8
 - Door Glass finish : Normal black glass
 - Color : Silver & Black
 - Inner lamp
 - Cooking end signal
- Loading PER 20GP : 306
 - Loading PER 40GP : 618
 - Loading PER 40HQ : 721
- G.W (kg): 16.7
 - N.W (kg): 14.1



Capacity
28
Liters
Solo

- Microwave Oven without Grill
 - Digital Control
 - Microwave Oven Power : 900 Watt
 - Power level : 11
 - Memory
 - Multi cooking sections at most 2 sections maximum
 - Easy control panel , big LED display
 - Weight Defrost
 - Time Defrost
 - Cooking timer : 99:99 MINS.
 - Auto cooking menus : 6
 - Door Glass finish : Normal black glass
 - Color : Black
 - Inner lamp
 - Cooking end signal
 - Child Safety Lock
- Loading PER 20GP : 306
 - Loading PER 40GP : 618
 - Loading PER 40HQ : 712
- G.W (kg): 16.7
 - N.W (kg): 14.1



Capacity
36
Liters
Grill

- Microwave Oven with Grill
 - Digital Control
 - Microwave Oven Power : 1000 Watt
 - Grill Power : 1100 Watt
 - Power level :10
 - Multi cooking sections at most 2 sections maximum
 - Easy control panel , big LED display
 - Weight Defrost
 - Time Defrost
 - Cooking timer : 1~95 mins.
 - Auto cooking menus : 6
 - Door Glass finish : Normal black glass
 - Color : Black
 - Inner lamp
 - Cooking end signal
- Loading PER 20GP : 262
 - Loading PER 40GP : 569
 - Loading PER 40HQ : 665
- G.W (kg): 18
 - N.W (kg): 16



Capacity
36
Liters
Grill

- Microwave Oven with Grill
 - Digital Control
 - Microwave Oven Power : 1000 Watt
 - Grill Power : 1100 Watt
 - Power level :10
 - Multi cooking sections at most 2 sections maximum
 - Easy control panel , big LED display
 - Weight Defrost
 - Time Defrost
 - Cooking timer : 1~95 mins.
 - Auto cooking menus : 6
 - Door Glass finish : Normal black glass
 - Color : Stainless
 - Inner lamp
 - Cooking end signal
- Loading PER 20GP : 262
 - Loading PER 40GP : 569
 - Loading PER 40HQ : 665
- G.W (kg): 18
 - N.W (kg): 16



TORNADO SMALL HOME APPLIANCES

LIFE IS SIMPLE



MX900/2 (2 mills)

Product dimensions
(HxWxD)
245X240X165 mm

MX900/1 (1 mill)

Packaging dimensions
(HxWxD)
716X423X275 mm

Power
250
Watt

Capacity
1.5
Liters

- 2 Speeds and pulse control
- Transparent break-resistant plastic Jar
- Stainless steel blade
- Voltage: 220 V - 50 Hz/Sec

MX900/2

- Container Capacity
20GP : 1280 (Pcs)
40GP : 2656 (Pcs)
40HQ : 2988 (Pcs)

- G.W (kg): 2.5
- N.W (kg): 2.3



MX900/1

- Container Capacity
20GP : 1280 (Pcs)
40GP : 2656 (Pcs)
40HQ : 2988 (Pcs)

- G.W (kg): 2.3
- N.W (kg): 2.1



MX5100/1

Product dimensions
(HxWxD)
400X200X180 mm

Packaging dimensions
(HxWxD)
725X455X325 mm

Power
500
Watt

Capacity
1.5
Liters

- 1 mill
- Transparent break-resistant plastic Jar
- 2 Speeds and Pulse Control
- Separate Pulse Button
- Stainless Steel Blades
- Anti Slip Rubber Feet
- Cord Storage
- Voltage : 220 Volt - 50 Hz/Sec

- Container Capacity
20GP : 1120 (Pcs)
40GP : 2240 (Pcs)
40HQ : 2560 (Pcs)

- G.W (kg): 2.6
- N.W (kg): 2.4





Product dimensions
(HxWxD)
400X180X167 mm

Packaging dimensions
(HxWxD)
725X455X325 mm

BL400/2-WHITE

Power
400
Watt

Capacity
1.5
Liters

- 2 mills
 - Blender Color : White - Blue - Gray - Dark rose
 - Blender With 2 Mills
 - 2 Speeds and Pulse Control
 - Separate Pulse Button
 - Stainless Steel Weapons are Easy to Clean
 - Transparent break-resistant plastic Jar
 - Cord Storage
 - Voltage : 220 V - 50 Hz/Sec
-
- Container Capacity
20GP : 1120 (Pcs)
40GP : 2240 (Pcs)
40HQ : 2560 (Pcs)
 - G.W (kg): 2.7
 - N.W (kg): 2.5



Product dimensions
(HxWxD)
400X200X180 mm

Packaging dimensions
(HxWxD)
725X455X325 mm

MX5200/2-PINK

Power
500
Watt

Capacity
1.5
Liters

- 2 mills
 - Blender Color : Pink - Gray - Green - Beige - Light blue
 - Transparent break-resistant plastic Jar
 - 2 Speeds and Pulse Control
 - Separate Pulse Button
 - Stainless Steel Blades
 - Anti Slip Rubber Feet
 - Voltage : 220 Volt - 50 Hz/Sec
-
- Container Capacity
20GP : 1120 (Pcs)
40GP : 2240 (Pcs)
40HQ : 2560 (Pcs)
 - G.W (kg): 2.8
 - N.W (kg): 2.6



Product dimensions
(HxWxD)
400X200X170 mm

Packaging dimensions
(HxWxD)
725X455X325 mm

NBL500/1

Power
500
Watt

Capacity
1.5
Liters

- 1 Mill
 - Blender color : Black
 - Transparent break-resistant plastic Jar
 - 2 Speeds and pulse control
 - Safety lid-locking
 - Stainless steel blades
 - Detachable jug and blades easy cleaning
 - Non-Slip Feet
 - Voltage : 220 Volt - 50 Hz/Sec
-
- Container Capacity
20GP : 1120 (Pcs)
40GP : 2240 (Pcs)
40HQ : 2560 (Pcs)
 - G.W (kg): 2.6
 - N.W (kg): 2.4



Product dimensions
(HxWxD)
400X205X176 mm

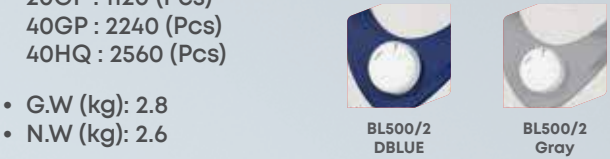
Packaging dimensions
(HxWxD)
725X455X325 mm

BL500/2-Black

Power
500
Watt

Capacity
1.5
Liters

- 2 Mill
 - Blender color : Black - Deep Blue - Gray
 - Transparent break-resistant plastic Jar
 - 2 Speeds and Pulse Control
 - Safety Lid-Locking
 - Stainless Steel Blades
 - Detachable Jug and Blades Easy Cleaning
 - Non-Slip Feet
 - Voltage : 220 Volt - 50 Hz/Sec
-
- Container Capacity
20GP : 1120 (Pcs)
40GP : 2240 (Pcs)
40HQ : 2560 (Pcs)
 - G.W (kg): 2.8
 - N.W (kg): 2.6





Product dimensions
(HxWxD)
426X217X170 mm

Packaging dimensions
(HxWxD)
725X455X340 mm

TB-600/2-Black

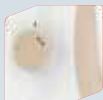
Power
600
Watt

Capacity
1.5
Liters

- 2 Mill
- Blender color : Black - Rose - Light blue - Beige - Gray
- Transparent break-resistant plastic Jar
- Detachable Jug and Blades Easy Cleaning
- Stainless Steel Blades
- 2 Speeds and Pulse Control
- Non-Slip Feet
- Voltage : 220 Volt - 50 Hz/Sec
- Container Capacity
20GP : 960 (Pcs)
40GP : 1920 (Pcs)
40HQ : 2240 (Pcs)
- G.W (kg): 2.9
- N.W (kg): 2.7



B-600/2
Gray



TB-600/2
Beige



TB-600/2
LBlue



TB-600/2
Rose



Packaging dimensions
(HxWxD)
380X275X500 mm

FP-1000SG

Power
1000
Watt

Bowl Capacity
2
Liters

Blender Capacity
1.5
Liters

- 2 Speeds and Pulse control
- Color : White
- One Mill for many function
- 2 Speeds With Pulse Function
- Voltage : 220 - 240 Volt / 50 Hz – 60 Hz
- One Mill
- Chopping Blade
- Mixing Blade
- Whisking Disc
- Shredding Blade
- Slicing Blade
- Chip Cutting Blade
- Container Capacity
20GP : 552
40GP : 1152
40HQ : 1344
- G.W (kg): 5.2
- N.W (kg): 5





Product dimensions
(HxWxD)
359X100X100 mm

Packaging dimensions
(HxWxD)
402X239X457 mm



Product dimensions
(HxWxD)
402X140X140 mm

Packaging dimensions
(HxWxD)
504X419X219 mm



Product dimensions
(HxWxD)
402X155X155 mm

Packaging dimensions
(HxWxD)
444X444X453 mm

THB-1000SL

Power
1000
Watt

Cup Capacity
0.9
Liters

- Color : Black
- Speeds : Single and Turbo
- Stainless steel blade
- Plastic beaker : 900 ML
- Voltage : 220 - 240 Volt / 50 Hz – 60 Hz

- Container Capacity
20GP : 4320 (Pcs)
40GP : 9000 (Pcs)
40HQ : 9000 (Pcs)

- G.W (kg): 0.92
- N.W (kg): 0.85



THB-1000MCL

Power
1000
Watt

Cup Capacity
0.9
Liters

- Color : Black
- Speeds : Single and Turbo
- Stainless steel whisk & blade
- Plastic beaker 900 ML
- Plastic chopper 500 ML
- Voltage : 220 - 240 Volt / 50 Hz – 60 Hz

- Container Capacity
20GP : 2240 (Pcs)
40GP : 4760 (Pcs)
40HQ : 5712 (Pcs)

- G.W (kg): 1.8
- N.W (kg): 1.5



THB-1000MKL

Power
1000
Watt

Cup Capacity
0.9
Liters

- Color : Black
- Speeds : Single and Turbo
- Stainless steel whisk & blade
- Plastic beaker 900 ML
- Food processor with weapons for cutting up and chopping 1.5 Liter
- Voltage : 220 - 240 Volt / 50 Hz – 60 Hz

- Container Capacity
20GP : 1300 (Pcs)
40GP : 2700 (Pcs)
40HQ : 2700 (Pcs)

- G.W (kg): 2.9
- N.W (kg): 2.5





Product dimensions
(HxWxD)
320X130X130 mm

Packaging dimensions
(HxWxD)
424X389X257 mm

CH-400ML

Power
400
Watt

Capacity
1
Liters

- Color : white
- With stainless steel weapon dedicated to molokhia cutting
- Mince, grind and blend variety of food such as cheese and vegetables
- Voltage : 220 - 240 Volt / 50 Hz – 60 Hz
- Container Capacity
20GP : 2808 (Pcs)
40GP : 6048 (Pcs)
40HQ : 6720 (Pcs)
- G.W (kg): 1.5
- N.W (kg): 1.2



Product dimensions
(HxWxD)
320X150X150 mm

Packaging dimensions
(HxWxD)
233.5X403.5X347 mm

CH-400BL

Power
400
Watt

Capacity
1.5
Liters

- Color : White
- Unique, patented double blade system
- Mince, grind and blend a variety of food such as meat, cheese, vegetables and nuts
- Voltage : 220 - 240 Volt / 50 Hz – 60 Hz
- Container Capacity
20GP : 1740 (Pcs)
40GP : 3540 (Pcs)
40HQ : 4130 (Pcs)
- G.W (kg): 1.75
- N.W (kg): 1.45



Product dimensions
(HxWxD)
220X200X140 mm

Packaging dimensions
(HxWxD)
524X179X472 mm

CJ-30TL

Power
30
Watt

Capacity
0.8
Liters

- Color : Black x Silver
- Juicer External Body Made of Plastic and Stainless Steel Decoration
- Works By Manual Pressure
- Works in Two Direction Rotation
- Voltage : 220 - 240 Volt / 50 Hz
- Lid For Pressing Citrus
- With 2 Plastic Filters to Control the Juice Density
- Container Capacity
20GP : 4290 (Pcs)
40GP : 8820 (Pcs)
40HQ : 8820 (Pcs)
- G.W (kg): 0.95
- N.W (kg): 0.85



Product dimensions
(HxWxD)
285X84X190 mm

Packaging dimensions
(HxWxD)
320X214X412 mm

THM-300WL

Power
300
Watt

- Color : Black
- Number of speeds : 6 Speeds and turbo speed
- With 2 flat beaters and 2 dough hooks, all chrome plated
- With individual eject button
- With flexible cord sleeve
- Voltage : 220 - 240 Volt / 50 - 60 Hz
- Container Capacity
20GP : 5670 (Pcs)
40GP : 11760 (Pcs)
40HQ : 14112 (Pcs)
- G.W (kg): 1.1
- N.W (kg): 1

Product Certificates & Reports

- GS Report





Product dimensions
(HxWxD)
236x180x205 mm

Packaging dimensions
(HxWxD)
496X232X560 mm

TKS-2217E

Power
2200
Watt

Capacity
1.7
Liters

- Voltage: 220-240 Volt
- 360 Degree Rotational Kettle
- With Rear Water Gauge to Show Water Level
- On/Off Switch with Light Indicator With Detachable Filter for Convenient Cleaning With Insulated Hand
- Base and Lid with SUS Decoration
- Cable Storage
- Automatically Turn Off When Water Boiled
- Container Capacity
 - 20GP : 3216
 - 40GP : 6672
 - 40HQ : 7496
- G.W (kg): 1.08
- N.W (kg): 1



Product dimensions
(HxWxD)
83X26X26 mm

Packaging dimensions
(HxWxD)
86X22X28mm

TPH-2000DF

Power
2000
Watt

- Tower Heater 2000 W
- Digital display for temperature control from 15-35 degree
- Timer up to 24H & Remote control
- Auto stand by mode when reach the adjusted temperature
- Decorative design
- Tip over switch
- Oscillation function
- Easy handle
- ECO mode
- Container Capacity
 - 20GP : 500
 - 40GP : 1200
- G.W (kg): 5.5
- N.W (kg): 4.7



TORNADO WATER DISPENSER
**STAY HYDRATED,
IT'S SUPER EASY**

WDM-H45ASE-W

WDM-H45ASE-S

Capacity
4.5
Liter/Hour

Slim
Series

- 2 Faucets - Top Loading
 - Cold and Hot water
 - Child safety lock for hot water tap
 - Cooling capacity : more than 4.5 Liters / Hour
 - Heating capacity : more than 4 Liters / Hour
 - Cold Water Temperature : From 6 to 10
 - Hot Water Temperature : From 87 to 95
 - 2 Buttons to control on cold and hot water
 - 3 Lamps for operating, cooling and heating
 - Stainless steel water tank (304)
 - Cold Water Tank Capacity : 4 Liters
 - Hot Water Tank Capacity : 1 Liter
 - Over Voltage Protection
 - Colors : White – Sliver
- Container Capacity
 - 20GP : 204
 - 40GP : 420
 - 40HQ : 420
 - G.W (kg): 16.8
 - N.W (kg): 14.8

Product Certificates & Reports
• EMC Report



Product dimensions
(HxWxD)
274X1086X303 mm

Packaging dimensions
(HxWxD)
347X377X1157 mm

WDM-H40ABE – WB

WDM-H40ABE – SB

WDM-H40ABE – S

Capacity
4
Liter/Hour

Basic
Series

- 1 Faucet - Top Loading
 - Cold, Normal and Hot water
 - Child safety lock for hot water tap
 - Cabinet capacity: 18 L
 - Cold Capacity : 4L/H
 - Heating Capacity : 4L/H
 - Cold Water Temperature : From 6 to 10
 - Hot Water Temperature : From 87 to 95
 - 3 Buttons to control on cold water & hot water & Normal
 - 3 Lamps for operating, cooling and heating
 - Stainless steel water tank (304)
 - Cold Tank Capacity : 4L
 - Hot tank capacity: 1L
 - Over Voltage Protection
 - Colors : White x Black - Sliver x Black - Sliver
-
- Container Capacity
 - 20GP : 192
 - 40GP : 396
 - 40HQ : 396
-
- G.W (kg): 17.8
 - N.W (kg): 16.2

Product Certificates & Reports

- EMC Report



Product dimensions
(HxWxD)
370X1004X310 mm

Packaging dimensions
(HxWxD)
358X386X1074 mm

WDM-H40ADE-S

WDM-H40ADE-BK

Capacity
4
Liter/Hour

Bottom
Series

- 3 Faucets - Bottom Bottle
 - Cold, Normal and Hot Water
 - Cooling Capacity : 4 Liters / Hour
 - Heating Capacity : 4 Liters / Hour
 - Cold Water Tank Capacity : 4 Liters
 - Hot Water Tank Capacity : 1 Liter
 - Stainless steel water tank (304)
 - Child safety lock for hot water tap
 - Colors : Black x Sliver / Sliver
-
- Container Capacity
 - 20GP : 192
 - 40GP : 396
 - 40HQ : 396
-
- G.W (kg): 18.4
 - N.W (kg): 16.4

Product Certificates & Reports

- EMC Report



Product dimensions
(HxWxD)
360X1040X310 mm

Packaging dimensions
(HxWxD)
357X387X1127 mm

TORNADO DISH WASHER
THE KITCHEN HELPER
YOU CAN RELY ON

Range Features

salt tank →



Anti-Bacterial Water Filter





Turbo drying unit



Adjustable Top Basket



Ceiling Spray Arm



Half Load Function



Adjustable Top Basket



Interior Light



Foldable Racks

Programs



Labels for control panel features:

- on/off
- Salt indicator
- Rinse aid indicator
- Prewash
- ECO wash
- Washing steps indicator
- Tablet indicator
- Half load indicator
- Start & pause
- option
- Program selection button
- Delay button
- Quick
- delicate
- Easy care
- super
- intensive
- Delay indicator
- Extra hygiene indicator
- Extra drying indicator
- Extra rinse option
- OK button



TDV-FN107DDS

Product dimensions
(HxWxD)
850x450x600 mm

TDV-FN107CBK

Packaging dimensions
(HxWxD)
891x494x661 mm

Capacity
10
Persons

Programs
7

- Color : dark silver & black
- Water Spray : 3 Sprays
- Adjustable Upper Basket
- Foldable Racks
- Digital
- Half Load Function
- **7 Programs :**
- Prewash
- Quick Wash 30’ 40C
- Super 50’ 65C
- Eco Wash
- Delicate 40C
- Easy Care 60C
- Intensive 65C
- G.W (kg): 42
- N.W (kg): 40
- **Container capacity: 204**



TDV-FN128CDX

TDV-FN128COX

TDV-FN128CBK

Product dimensions
(HxWxD)
850x600x600 mm

Packaging dimensions
(HxWxD)
881x644x661 mm

Capacity
12
Persons

Programs
8

- Color : Inox- Dark Inox & black
- Water spray arm :3 Sprays
- Adjustable Upper Basket
- Foldable Racks
- Digital
- Half load Function
- **8 Programs :**
- Prewash
- Jet Wash program 14 Mini
- Quick Wash 30’ 40C
- Super 50’ 65C
- Eco Wash
- Auto Intensive 60-70°C
- Auto Normal 50° 60C
- Auto Delicate 30°50C
- G.W (kg): 56
- N.W (kg): 53
- **Container capacity: 153**



TDV-FN138CDS

TDV-FN138CBK

Product dimensions
(HxWxD)
850x600x600 mm

Packaging dimensions
(HxWxD)
881x644x661 mm

Capacity
13
Persons

Programs
8

- Color : Dark Silver & black
- Water spray arm : 3 Sprays
- Adjustable Upper Basket
- Foldable Racks
- Digital
- Half load Function
- **8 Programs :**
- Prewash
- Jet Wash program 14 Mini
- Quick Wash 30’ 40C
- Super 50’ 65C
- Eco Wash
- Auto Intensive 60-70°C
- Auto Normal 50° 60C
- Auto Delicate 30°50C
- G.W (kg): 53
- N.W (kg): 56
- **Container capacity: 153**



TDV-FN158CDX

TDV-FN158COX

TDV-FN158CBK

Product dimensions
(HxWxD)
850x600x600 mm

Packaging dimensions
(HxWxD)
881x644x661 mm

Capacity
15
Persons

Programs
8

- Color : Inox- Dark Inox & black
- Water spray arm : 3 Sprays
- Third Rack
- Foldable Racks
- Interior Light
- Digital
- Half load Function
- **8 Programs :**
- Prewash
- Jet Wash program 14 Mini
- Quick Wash 30’ 40C
- Super 50’ 65C
- Eco Wash
- Auto Intensive 60-70°C
- Auto Normal 50° 60C
- Auto Delicate 30°50C
- G.W (kg): 53
- N.W (kg): 56
- **Container capacity: 153**





Product dimensions
(HxWxD)
845x450x600 mm

Packaging dimensions
(HxWxD)
875x656x675 mm

TDG-KN1563-TSK

Capacity
15
Persons

Programs
6

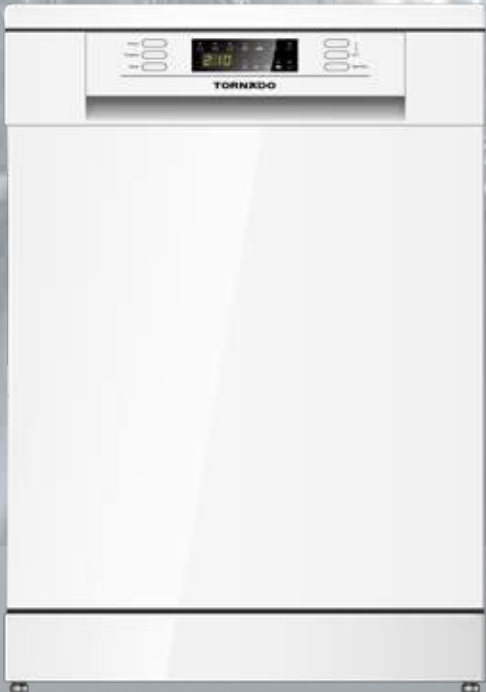
- Color : silver
- Water Spray : 3 Sprays
- Sliding Cutlery basket
- Adjustable upper basket
- Touch
- Half load Function
- Dual Zone Wash
- Automatic Door Open

- **6 Programs :**
- Quick Wash 60
- Rapid
- Eco Wash
- Light
- Intensive

Product Certificates & Reports

- CB
- CE
- EMC
- Container capacity: 162

- G.W (kg): 42
- N.W (kg): 46



Product dimensions
(HxWxD)
845x600x600 mm

Packaging dimensions
(HxWxD)
875x656x675 mm

TDG-JN1363-BSK

Capacity
13
Persons

Programs
6

- Color :silver
- Water Spray : 3 Sprays
- Sliding Cutlery basket
- Adjustable upper basket
- Digital
- Half load Function
- Extra dry

- **6 Programs :**
- Quick Wash 60
- Rapid
- Eco
- Light
- Intensive

Product Certificates & Reports

- EMC
- Container capacity: 162

- G.W (kg): 40
- N.W (kg): 44



Product dimensions
(HxWxD)
845x600x600 mm

Packaging dimensions
(HxWxD)
875x656x675 mm

TDG-MN1563-TSK

Capacity
15
Persons

Programs
6

- Color :silver
- Water spray arm : 3 Sprays
- Sliding Cutlery basket
- Adjustable upper basket
- Touch
- Automatic Door Open
- Half load Function

- **6 Programs :**
- Quick Wash 60
- Rapid
- Eco
- Light
- Intensive

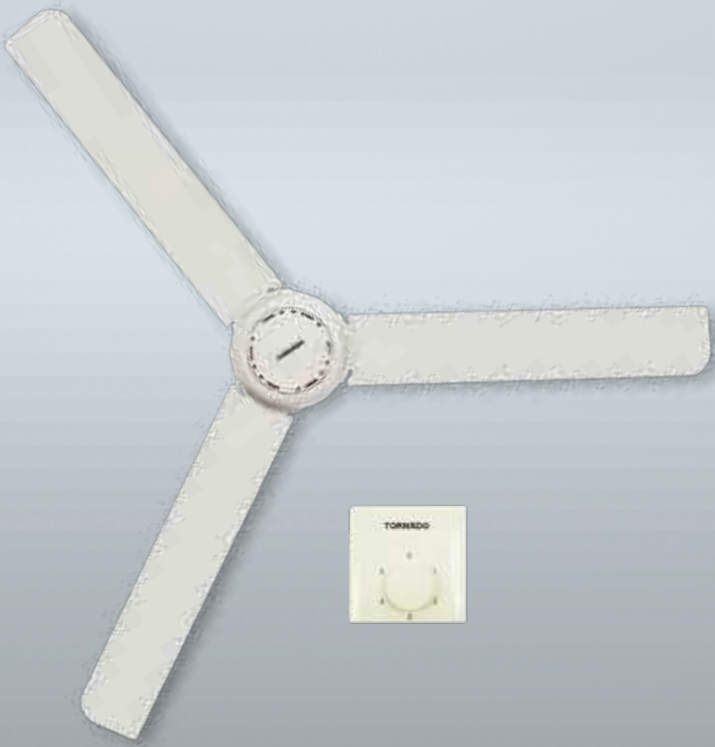
Product Certificates & Reports

- EMC
- Container capacity: 162

- G.W (kg): 42
- N.W (kg): 46



TORNADO FANS
BEAT THE HEAT,
STAY COOL
WITH EASE



Product dimensions
(HxWxD)
1520X1520X490 mm

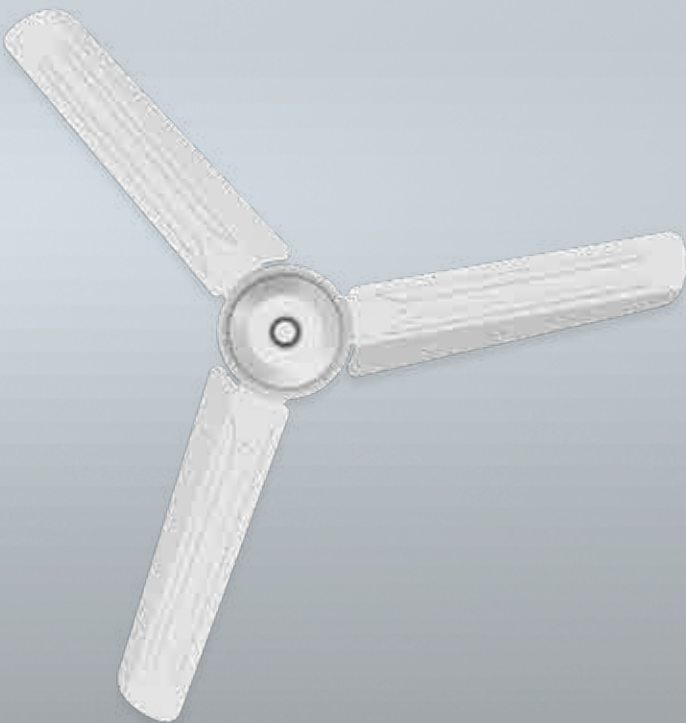
Packaging dimensions
(HxWxD)
725X358X222 mm

TCFM60

Capacity
60
Inch

Power
72
Watt

- Ceiling Fan
 - 3 Metal Blades
 - 220-240 V, 50/60 Hz
 - with copper motor 80-watt
 - Fan Speed : 280 RPM
 - Air Flow Rate : 240 m³/Min
 - 5000 Continuous working hours
 - AC 220 V - 50 Hz
 - 5 Selectable Speeds
 - Saving Power Key For Best Performance
 - decorative blades
 - Safety wire
- Container capacity: 3960 PCS
- G.W (kg): 6.8
• N.W (kg): 6.3



Product dimensions
(HxWxD)
772x323.5x224 mm

Packaging dimensions
(HxWxD)
251x248.5x202 mm

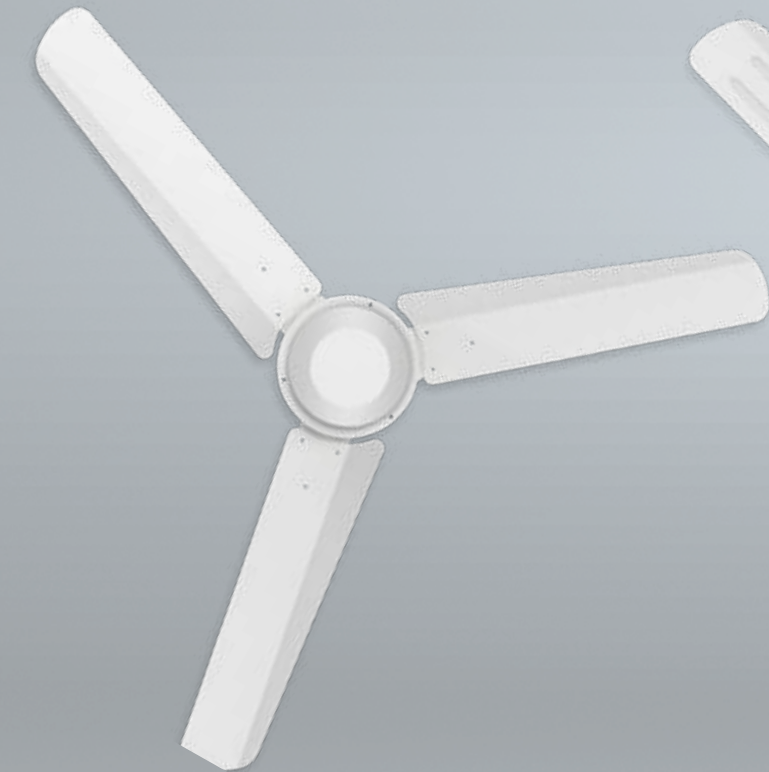
TCF56WW

Capacity
56
Inch

Power
72
Watt

- Ceiling Fan
 - 3 Metal Blade
 - 5000 Continuous working hours
 - AC 220 V - 50 Hz
 - 5 Selectable Speeds
 - Decorative Blades
 - Safety Wire
 - Speed 290 RPM
 - Air Flow Rate = 230 m³/min
 - Decorative Blades
- Container capacity: 3564 PCS
- G.W (kg): 4.250
• N.W (kg): 3.80





TCF56H

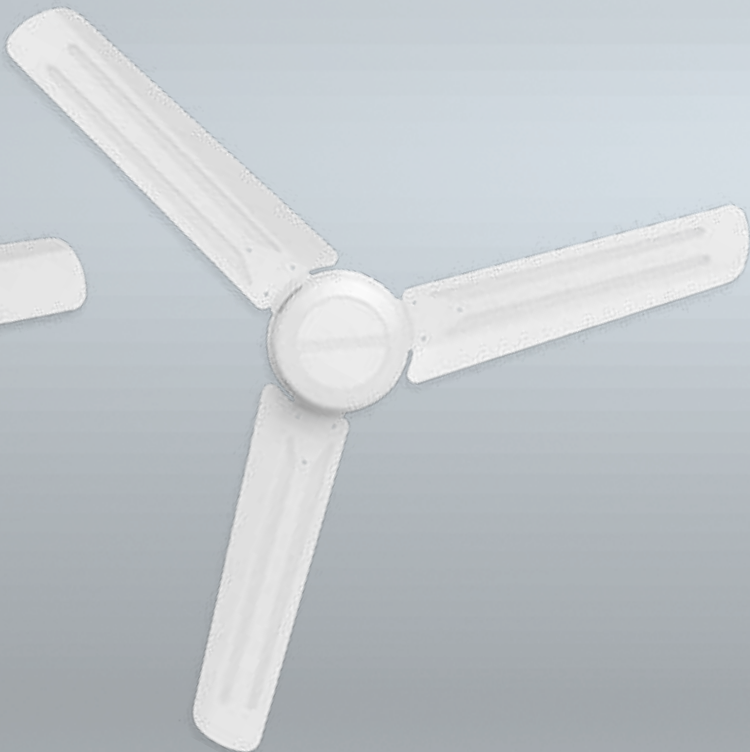
Product dimensions
(HxWxD)
772x323.5x224 mm

Packaging dimensions
(HxWxD)
251x248.5x202 mm

Capacity
56
Inch

Power
72
Watt

- Ceiling Fan
 - 3 Metal Blades
 - 5000 Continuous working hours
 - 220 V - 50 Hz
 - 5 Selectable Speeds
 - Decorative Blades
 - Safety Wire
 - Speed 290 ± 10 % RPM
 - Air flow/230 m³/min
 - Decorative Blades
- Container Capacity : 3564 PCS
- G.W (kg): 5.35
• N.W (kg): 4.90



TCF56L

Product dimensions
(HxWxD)
772x323.5x224 mm

Packaging dimensions
(HxWxD)
251x248.5x202 mm

Capacity
56
Inch

Power
72
Watt

- Ceiling Fan
 - 3 Metal Blades
 - LED 18 W
 - 5000 Continuous working hours
 - AC 220 V - 50 Hz
 - 5 Selectable Speeds
 - Decorative Blades
 - Safety Wire
 - Speed 290 RPM
 - Air flow/230 m³/min
- Container Capacity : 3564 PCS
- G.W (kg): 5.35
• N.W (kg): 4.90



TCF56WB

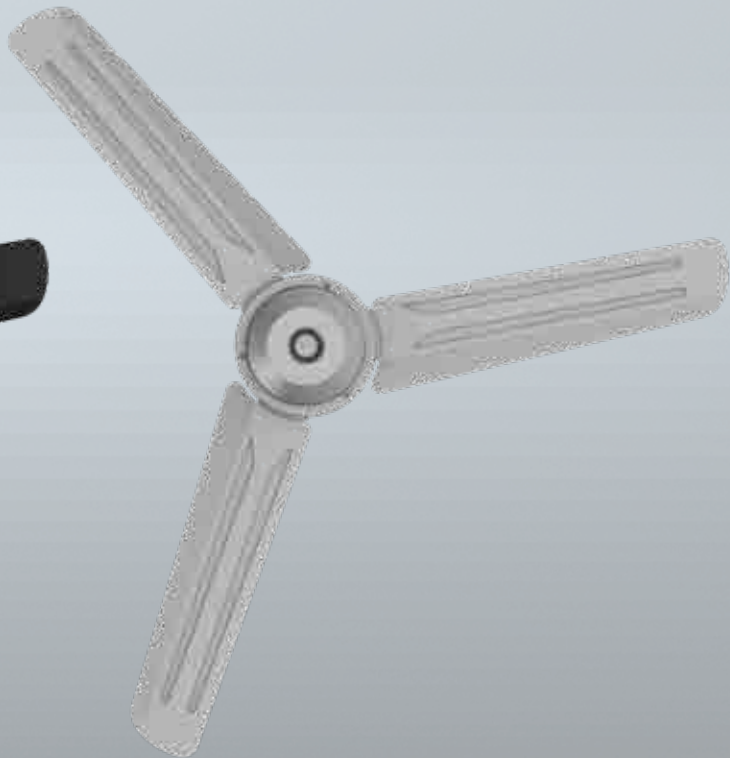
TCF56WS

TCF56WG

Capacity
56
Inch

Power
72
Watt

- Ceiling Fan
 - 3 Metal Blades
 - 5000 Continuous working hours
 - AC 220 V - 50 Hz
 - OSC (Fan oscillation control)
 - 5 Selectable Speeds
 - Decorative Blades
 - Safety Wire
 - Color : Black - Silver - Gold
 - Speed 290 RPM
 - Air Flow Rate = 230 m³/min
 - Decorative Blades
- Container Capacity : 3564 PCS
- G.W (kg): 4.250
• N.W (kg): 3.80



Product dimensions
(HxWxD)
772x323.5x224 mm

Packaging dimensions
(HxWxD)
251x248.5x202 mm





Product dimensions
(HxWxD)
46X47X156 mm

Packaging dimensions
(HxWxD)
117X317X534 mm

EFS-95SR

Capacity
18
Inch

Power
75
Watt

- Stand Fan
- Shiny, Modern and Elegant look
- 4 Plastic Blades
- 3 Selectable Speeds
- Energy : A
- OSC (Fan Oscillation Control in horizontal)
- Timer 8 Hours
- AC 220 V -50/60 Hz
- Remote control
- Container Capacity 40HQ : 370
- G.W (kg): 13
- N.W (kg): 9.25



Product dimensions
(HxWxD)
46x41.5x142 mm

Packaging dimensions
(HxWxD)
117x317x534 mm

EFS-360/903GW

Capacity
16
Inch

Power
75
Watt

- Stand Fan
- Streamlined Design
- 5,4 Plastic Blades
- 3 Selectable speeds
- Horizontal Oscillation Within 360°
- More Oscillation degree for Using
- 90°degree vertical Oscillation
- AC 220 V - 50 Hz
- LED Display
- Timer 8 Hours
- Remote control
- AC 220 V - 50 Hz
- Container Capacity 40HQ : 370
- G.W (kg): 11.4
- N.W (kg): 8.6



Product dimensions
(HxWxD)
46X40X148 mm

Packaging dimensions
(HxWxD)
117X317X534 mm

EFS-111M

Capacity
16
Inch

Power
60
Watt

- Stand Fan
- Streamlined Design
- 4 Plastic Blades
- Energy : A
- 3 Selectable Speeds
- AC 220 V -50 Hz
- Silent Action
- Container Capacity 40HQ : 370
- G.W (kg): 11.2
- N.W (kg): 8.9



Product dimensions
(HxWxD)
55X40X145 mm

Packaging dimensions
(HxWxD)
117X317X520 mm

TSF-18XW

Capacity
18
Inch

Power
75
Watt

- Stand Fan
- Streamlined Design
- 4 Plastic Blades
- Energy : A
- 3 Selectable Speeds
- Oscillation control
- AC 220 V -50 Hz
- Container Capacity 40HQ : 370
- G.W (kg): 9.8
- N.W (kg): 8





Product dimensions
(HxWxD)
55X40X156 mm

Packaging dimensions
(HxWxD)
117X317X534 mm

TSF-18MB

Capacity
18
Inch

Power
75
Watt

- Stand Fan
- Streamlined Design
- Silent Action
- Energy : A
- AC 220 V -50 Hz
- Working Without Remote Control
- 4 Plastic Blades
- Working With 3 Selectable Speed

- Container Capacity 40HQ : 370
- G.W (kg): 9.8
- N.W (kg): 8



Product dimensions
(HxWxD)
55X40X156 mm

Packaging dimensions
(HxWxD)
117X317X534 mm

TSF-18MG

Capacity
18
Inch

Power
75
Watt

- Stand Fan
- Streamlined Design
- Silent Action
- Energy : A
- AC 220 V -50 Hz
- Working Without Remote Control
- 4 Plastic Blades
- Working With 3 Selectable Speeds

- Container Capacity 40HQ : 370
- G.W (kg): 9.8
- N.W (kg): 8



Product dimensions
(HxWxD)
46X40X140 mm

Packaging dimensions
(HxWxD)
117X317X520 mm

TSF-16W

Capacity
16
Inch

Power
60
Watt

- Stand Fan
- Streamlined Design
- 4 Plastic Blades
- 60 Watt
- Energy : A
- 3 Selectable Speeds
- Oscillation control
- AC 220 V -50 Hz

- Container Capacity 40HQ : 370
- G.W (kg): 9
- N.W (kg): 7.3



Product dimensions
(HxWxD)
55X40X145 mm

Packaging dimensions
(HxWxD)
117X317X520 mm

TSF-18WR

Capacity
18
Inch

Power
75
Watt

- Stand Fan
- Streamlined Design
- 4 Plastic Blades
- Energy : A
- 3 Selectable Speeds
- Timer 6 Hours
- Color : Black
- Oscillation control
- Remote control
- AC 220 V - 50/60 Hz

- Container Capacity 40HQ : 370
- G.W (kg): 9.8
- N.W (kg): 8





Product dimensions
(HxWxD)
46X40X140 mm

Packaging dimensions
(HxWxD)
117X317X534 mm

TSF-16WG

Capacity
16
Inch

Power
60
Watt

- Stand Fan
- Streamlined Design
- 4 Plastic Blades
- Energy : A
- 3 Selectable Speeds
- Silent Action
- AC 220 V -50 Hz
- Container Capacity 40HQ : 370
- G.W (kg): 9
- N.W (kg): 7.3



Product dimensions
(HxWxD)
46X40X148 mm

Packaging dimensions
(HxWxD)
117X317X520 mm

TSF-74RED

Capacity
16
Inch

Power
60
Watt

- Stand Fan
- Streamlined Design
- 4 Plastic Blades
- Energy : A
- 3 Selectable Speeds
- Silent Action
- AC 220 V -50 Hz
- Container Capacity 40HQ : 370
- G.W (kg): 10.75
- N.W (kg): 9.2



Product dimensions
(HxWxD)
46X40X148 mm

Packaging dimensions
(HxWxD)
117X317X520 mm

TSF-74G

Capacity
16
Inch

Power
60
Watt

- Stand Fan
- Streamlined Design
- 4 Plastic Blades
- Energy : A
- 3 Selectable Speeds
- Silent Action
- AC 220 V -50 Hz
- Container Capacity 40HQ : 370
- G.W (kg): 10.75
- N.W (kg): 9.2



Product dimensions
(HxWxD)
46X40X148 mm

Packaging dimensions
(HxWxD)
117X317X520 mm

TFS-75RED

Capacity
16
Inch

Power
60
Watt

- Stand Fan
- Streamlined Design
- 4 Plastic Blades
- Energy : A
- 3 Selectable Speeds
- Silent Action
- AC 220 V -50 Hz
- Remote Control
- 8 hours Timer
- Container Capacity 40HQ : 370
- G.W (kg): 10.75
- N.W (kg): 9.2





Product dimensions
(HxWxD)
46X40X148 mm

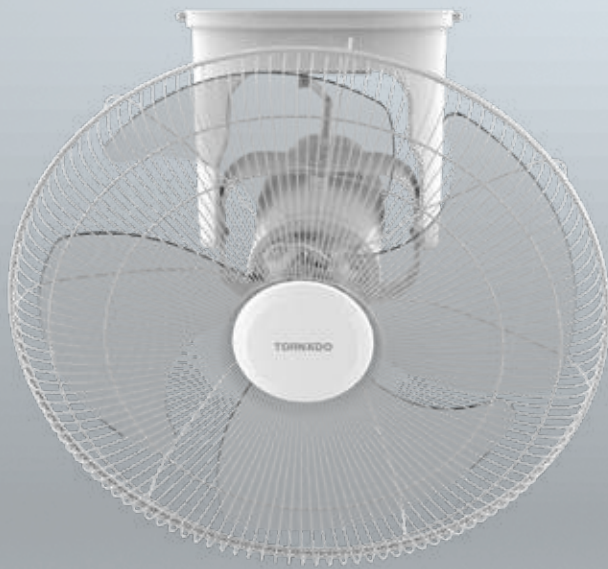
Packaging dimensions
(HxWxD)
117X317X520 mm

TSF-75G

Capacity
16
Inch

Power
60
Watt

- **Stand Fan**
- Streamlined Design
- 4 Plastic Blades
- Energy : A
- 3 Selectable Speeds
- Silent Action
- AC 220 V -50 Hz
- Remote Control
- 8 hours Timer
- Container Capacity 40HQ : 370
- G.W (kg): 10.75
- N.W (kg): 9.2



Product dimensions
(HxWxD)
46X45X45 mm

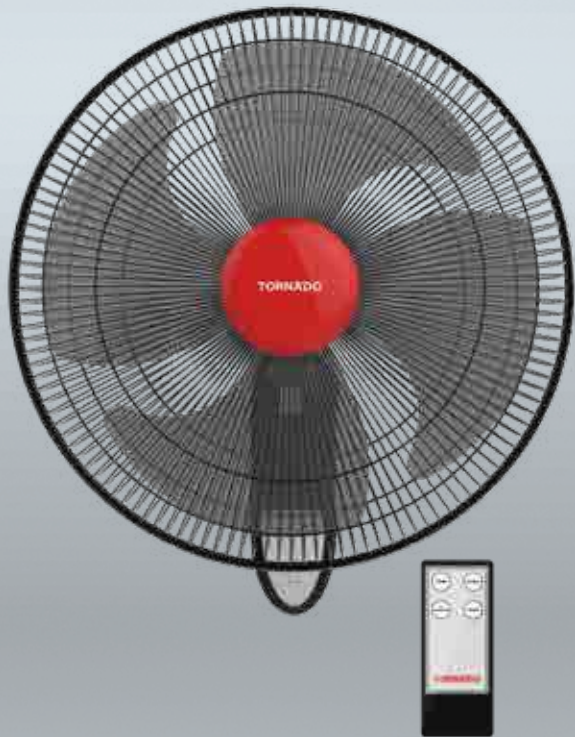
Packaging dimensions
(HxWxD)
502X207X486 mm

TOF-49Y

Capacity
16
Inch

Power
65
Watt

- **Orbit Fan**
- 4 Plastic Blades
- 3 Selectable Speeds
- Energy : A
- OSC (Fan oscillation control)
- Silent Action
- 5000 Continuous working hours
- AC 220 V - 50/60 Hz
- Container Capacity 40HQ : 1412
- G.W (kg): 6
- N.W (kg): 4.9



Product dimensions
(HxWxD)
46X36X62 mm

Packaging dimensions
(HxWxD)
502X207X486 mm

EPS-16R

Capacity
16
Inch

Power
60
Watt

- **Wall Fan**
- Streamlined Design
- 4 Plastic Blades
- Energy : A
- 3 Selectable Speeds
- Silent Action
- Remote control
- AC 220 V -50 Hz
- Container Capacity 40HQ : 1412
- G.W (kg): 5.4
- N.W (kg): 4.1



Product dimensions
(HxWxD)
55X36X66 mm

Packaging dimensions
(HxWxD)
527X207X534 mm

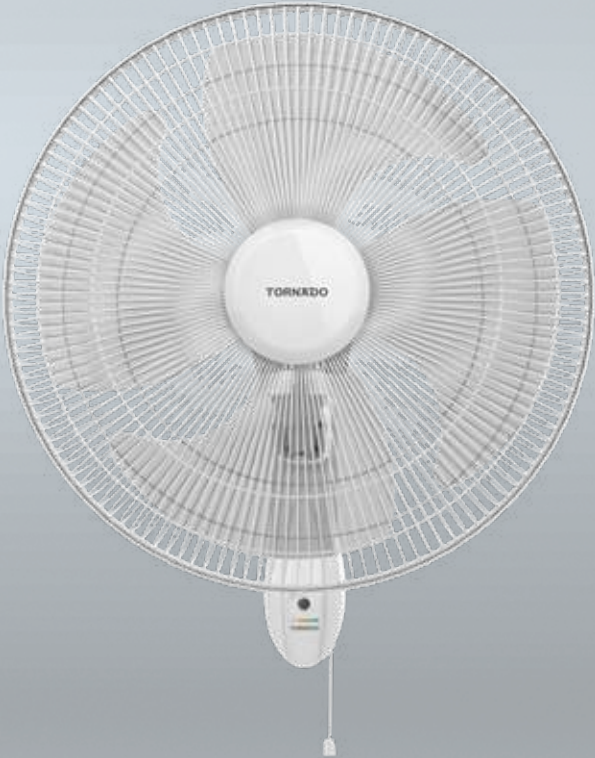
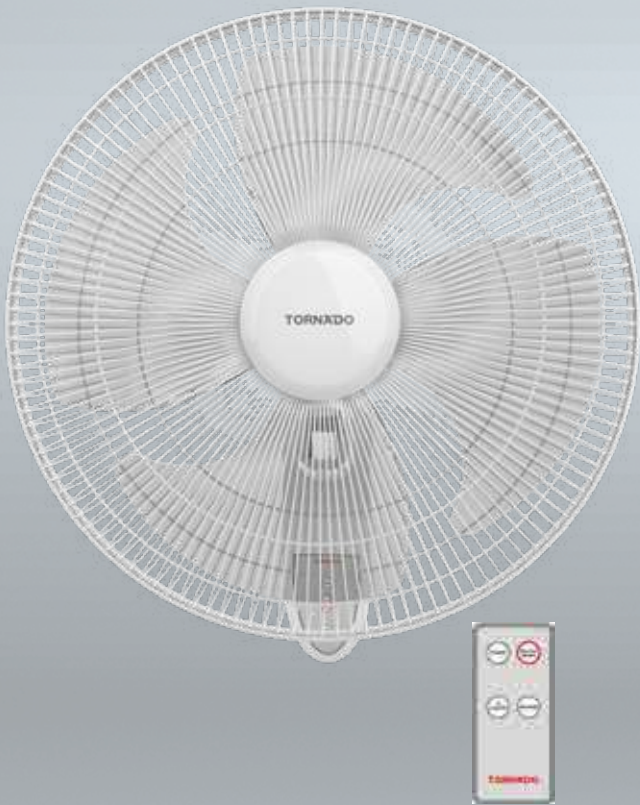
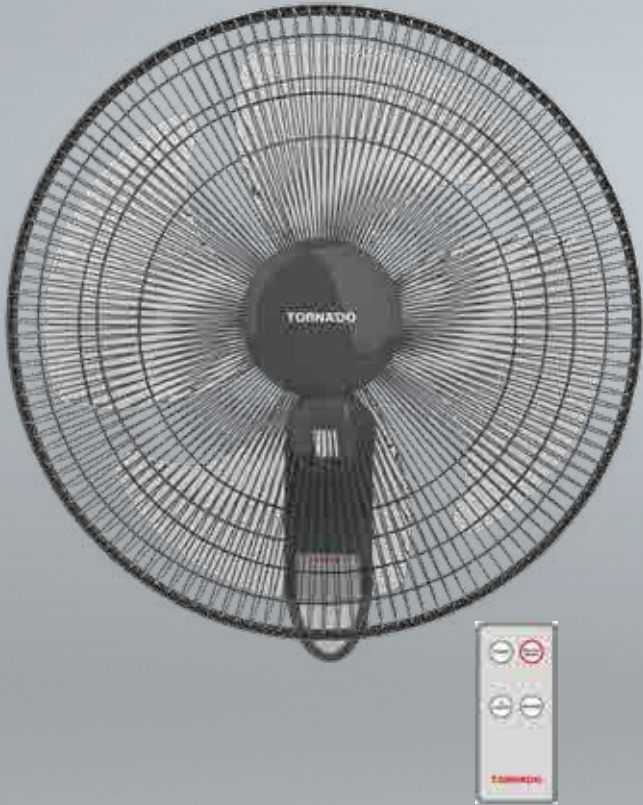
EPS-18R

Capacity
18
Inch

Power
75
Watt

- **Wall Fan**
- Streamlined Design
- 4 Plastic Blades
- Energy : A
- 3 Selectable Speeds
- Silent Action
- Remote control
- AC 220 V -50 Hz
- Container Capacity 40HQ : 1250
- G.W (kg): 6.2
- N.W (kg): 4.9





Product dimensions
(HxWxD)
46X36X62 mm

Product dimensions
(HxWxD)
55X36X66 mm

Packaging dimensions
(HxWxD)
502X207X486 mm

Packaging dimensions
(HxWxD)
527X207X534 mm

EPS-16RG

EPS-18RG

Capacity
16&18
Inch

Power
60&75
Watt

- Wall Fan
- Streamlined Design
- 4 Plastic Blades
- Energy : A
- Color : grey
- 3 Selectable Speeds
- Oscillation control
- Remote Control
- AC 220 V - 50/60 Hz

- Container Capacity
40HQ : 1412 (16 inch)

• G.W (kg): 5.4
• N.W (kg): 4.1
- Container Capacity
40HQ : 1250 (18 inch)

• G.W (kg): 6.2
• N.W (kg): 4.9



Product dimensions
(HxWxD)
46X36X62 mm

Product dimensions
(HxWxD)
55X36X66 mm

Packaging dimensions
(HxWxD)
502X207X486 mm

Packaging dimensions
(HxWxD)
527X207X534 mm

EPS-16RW

EPS-18RW

Capacity
16&18
Inch

Power
60&75
Watt

- Wall Fan
- Streamlined Design
- 4 Plastic Blades
- Color : white
- Energy : A
- 3 Selectable Speeds
- Oscillation control
- Remote Control
- AC 220 V - 50/60 Hz

- Container Capacity
40HQ : 1412 (16 inch)

• G.W (kg): 5.4
• N.W (kg): 4.1
- Container Capacity
40HQ : 1250 (18 inch)

• G.W (kg): 6.2
• N.W (kg): 4.9



Product dimensions
(HxWxD)
46X40X61 mm

Product dimensions
(HxWxD)
55X41X63 mm

Packaging dimensions
(HxWxD)
502X207X486 mm

Packaging dimensions
(HxWxD)
527X207X534 mm

TWF-16

TWF-18

Capacity
16&18
Inch

Power
60&75
Watt

- Wall Fan
- Streamlined Design
- 4 Plastic Blades
- 60 Watt (TWF-16)
- 75 Watt (TWF-18)
- Energy : A
- 3 Selectable Speeds
- Silent Action
- AC 220 V -50 Hz

- Container Capacity
40HQ : 1412 (16 inch)

• G.W (kg): 5.6
• N.W (kg): 4.12
- Container Capacity
40HQ : 1250 (18 inch)

• G.W (kg): 6.13
• N.W (kg): 4.5



Product dimensions
(HxWxD)
46X40X61 mm

Product dimensions
(HxWxD)
55X41X63 mm

Packaging dimensions
(HxWxD)
502X207X486 mm

Packaging dimensions
(HxWxD)
527X207X534 mm

TWF-16W

TWF-18W

Capacity
16&18
Inch

Power
60&75
Watt

- Wall Fan
- Streamlined Design
- 4 Plastic Blades
- 60 Watt (TWF-16W)
- 75 Watt (TWF-18W)
- Energy : A
- Color : white
- 3 Selectable Speeds
- Oscillation control
- AC 220 V - 50 Hz

- Container Capacity
40HQ : 1412 (16 inch)

• G.W (kg): 5.6
• N.W (kg): 4.12
- Container Capacity
40HQ : 1250 (18 inch)

• G.W (kg): 6.13
• N.W (kg): 4.5





Product dimensions
(HxWxD)
46X40X61 mm

Packaging dimensions
(HxWxD)
502X207X486 mm

TWF-16G

TWF-18G

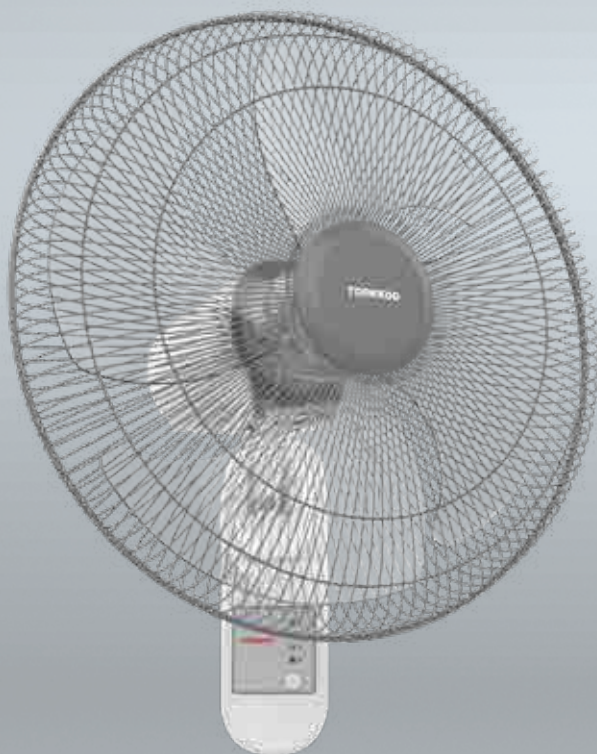
Capacity
16&18
Inch

Power
60&75
Watt

- Wall Fan
 - Streamlined Design
 - 4 Plastic Blades
 - 60 Watt (TWF-16G)
 - 75 Watt (TWF-18G)
 - Energy : A
 - Color : grey
 - 3 Selectable Speeds
 - Oscillation control
 - AC 220 V - 50 Hz
- Container Capacity
40HQ : 1412 (16 inch)

• G.W (kg): 5.6
N.W (kg): 4.12
- Container Capacity
40HQ : 1250 (18 inch)

• G.W (kg): 6.13
N.W (kg): 4.5



Product dimensions
(HxWxD)
46X41X60 mm

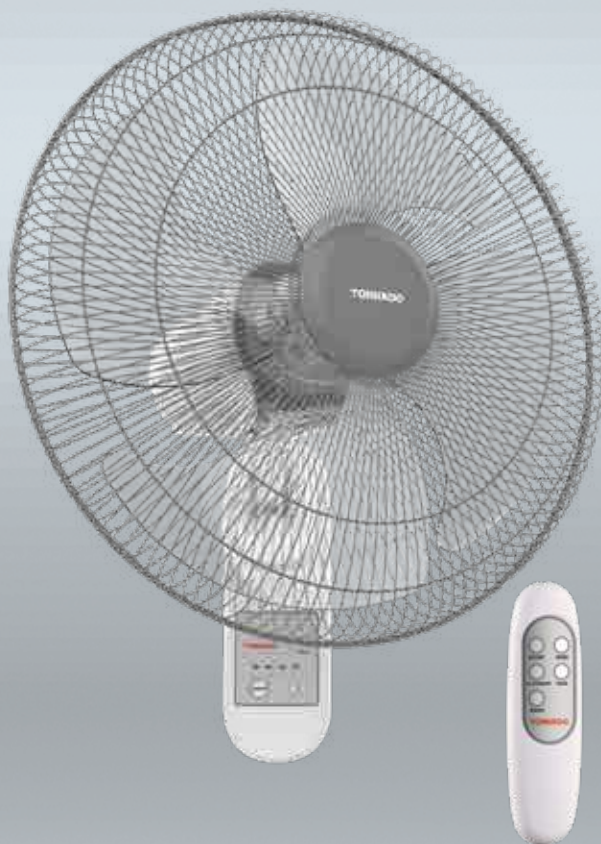
Packaging dimensions
(HxWxD)
502X207X486 mm

TWF-29

Capacity
16
Inch

Power
60
Watt

- Wall Fan
 - Streamlined Design
 - 4 Plastic Blades
 - Energy : A
 - 3 Selectable Speeds
 - Silent Action
 - AC 220 V -50 Hz
- Container Capacity 40HQ : 1412
- G.W (kg): 6
N.W (kg): 4.25



Product dimensions
(HxWxD)
46X41X60 mm

Packaging dimensions
(HxWxD)
502X207X486 mm

TWF-30

Capacity
16
Inch

Power
60
Watt

- Wall Fan
 - Streamlined Design
 - 4 Plastic Blades
 - Energy : A
 - 3 Selectable Speeds
 - Silent Action
 - Remote control
 - Timer 8 Hours
 - Hi-comfort
 - AC 220 V - 50/60 Hz
- Container Capacity 40HQ : 1412
- G.W (kg): 6.1
N.W (kg): 4.25





Product dimensions
(HxWxD)
46X33X67 mm

Packaging dimensions
(HxWxD)
502X207X486 mm

TDF16

Capacity
16
Inch

Power
60
Watt

- Desk Fan
 - Streamlined Design
 - 4 Plastic Blades
 - Energy : A
 - 3 Selectable Speeds
 - Silent Action
 - AC 220 V - 50 Hz
- Container Capacity 40HQ : 1412
- G.W (kg): 6.2
• N.W (kg): 4.5



Product dimensions
(HxWxD)
46X33X67 mm

Packaging dimensions
(HxWxD)
502X207X486 mm

TDF16D

Capacity
16
Inch

Power
60
Watt

- Desk Fan
 - Streamlined Design
 - 4 Plastic Blades
 - Energy : A
 - 3 Selectable Speeds
 - Silent Action
 - AC 220 V - 50/60 Hz
 - LED Night Light (Lamp)
 - Timer 6 Hours
- Container Capacity 40HQ : 1412
- G.W (kg): 6.2
• N.W (kg): 4.5



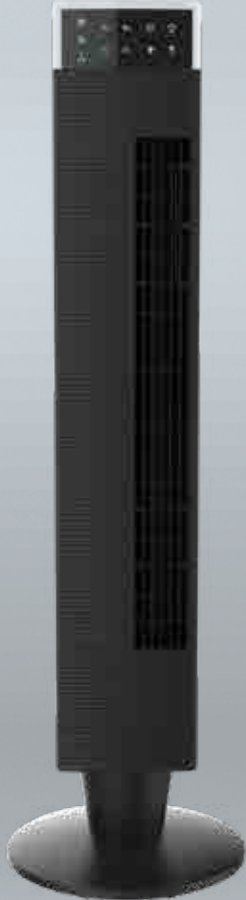
Product dimensions
(HxWxD)
280X968 mm

Packaging dimensions
(HxWxD)
101X28X25.5 mm

TTF-45/360

Power
45
Watt

- Tower Fan
 - 1-8h. Timer
 - 360°rotating hand movement to the upper part
 - Energy : A
 - Horizontal rotation movement up to 90°
 - 3 speeds
 - Remote Control
 - Equipped with a temperature sensor to operate the appropriate air automatically
 - Easy to assemble and operate
 - Ease of cleaning
 - Touch control
- G.W (kg): 5.7
• N.W (kg): 5



Product dimensions
(HxWxD)
290X989 mm

Packaging dimensions
(HxWxD)
106X32X26.5 mm

TTF-65

Power
65
Watt

- Tower Fan
 - 1-8h. Timer
 - With dust filter
 - Horizontal rotation movement up to 80°
 - Energy : A
 - 3 speeds
 - Remote Control
 - Easy to assemble and operate
 - Ease of cleaning
- G.W (kg): 4.8
• N.W (kg): 4



- TORNADO Kitchen Ventilating Fan

TVH-20BG

TVH-25BG

TVH-30BG



Size
20&25&30
Cm

- Installation Dimensions :
 - 20 cm : 25x 25 cm
 - 25 cm : 30x 30 cm
 - 30 cm : 35 x 35 cm
- Two directions (intake and exhaust)
- Continuously working more than 5000 hours
- Operating by pull cord
- Plastic Body and Blades
- Plastic Material : Anti-Rodent
- Ventilating Fan Color :
 - Black x Grey
 - Creamy x Brown

20 cm

- Container capacity (40HQ) : 2772
- G.W (kg): 2.1
- N.W (kg): 1.72

25 cm

- Container capacity (40HQ) : 2160
- G.W (kg): 2.5
- N.W (kg): 2.02

30 cm

- Container capacity (40HQ) : 1560
- G.W (kg): 2.8
- N.W (kg): 2.28

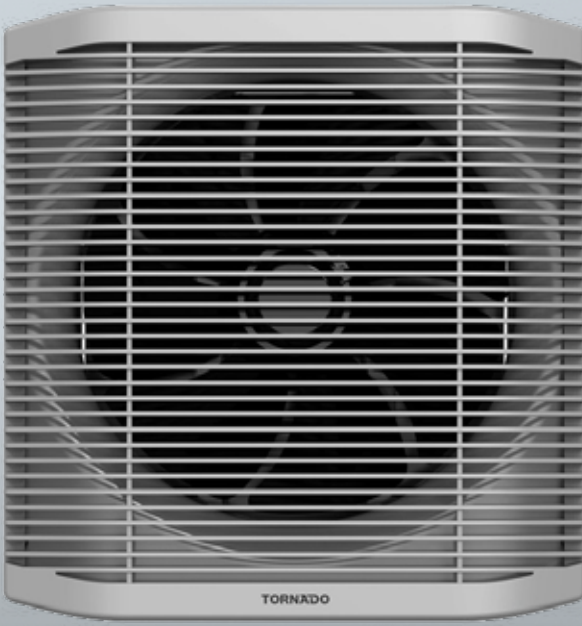


- TORNADO bathroom Ventilating Fan

TVS-20BG

TVS-25BG

TVS-30BG



Size
20&25&30
Cm

- Front Guard For Privacy
- Installation Dimensions :
 - 20 cm : 25x 25 cm
 - 25 cm : 30x 30 cm
 - 30 cm : 35 x 35 cm
- Two directions (intake and exhaust)
- Continuously working more than 5000 hours
- Operating by pull cord
- Plastic Body and Blades
- Plastic Material : Anti-Rodent
- Ventilating Fan Color :
 - Black x Grey
 - Creamy x Brown

20 cm

- Container capacity (40HQ) : 2208
- G.W (kg): 2.4
- N.W (kg): 1.93

25 cm

- Container capacity (40HQ) : 1784
- G.W (kg): 2.9
- N.W (kg): 2.4

30 cm

- Container capacity (40HQ) : 1300
- G.W (kg): 3.3
- N.W (kg): 2.71



TORNADO VACUUM CLEANER

**EFFORTLESS
CLEANING..
EVERY DAY**



TVC-1600MG

Power
1600
Watt

- Suction Power : 350 Watt
- Dust Bag capacity : 3.5 Liter
- Power cord length : 5 Meter
- Filter type : Hepa filter
- Alert indicator for dust bag
- Variable power control
- On/Off button
- Pipe type : Telescopic tube
- Auto cord reel
- Energy efficiency class : (E)
- Internal storage for accessories
- Vacuum Cleaner color :
 - Black x Maroon
 - Black x Red
 - Black x Gray
 - Black x orange
- Vacuum Cleaner accessories :-
 - Brush type : Multiple brush with high efficiency
 - Curtain and upholstery brush
 - Crevice nozzle
- Container capacity:
 - 20FT : 420
 - 40HC : 1000
- G.W (kg): 8.25
- N.W (kg): 5.16



CB



Curtain & Upholstery Brush



Crevice Brush



Product dimensions
(HxWxD)
250x327x480 mm

Packaging dimensions
(HxWxD)
345x329x597 mm



TVC-1600MD

TVC-1600MO

TVC-1600MR



TVC-160SO

Product dimensions
(HxWxD)
270x300x480 mm

TVC-160SG

Packaging dimensions
(HxWxD)
337x350x587 mm

Power
1600
Watt

- Suction Power : 310 Watt
- Dust Bag capacity : 4 Liter
- Power cord length : 5 Meter
- Filter type : Anti-bacteria
- Alert indicator for dust bag
- Variable power control
- On/Off button
- Pipe type : Telescopic tube
- Auto cord reel
- Energy efficiency class : (E)
- Vacuum Cleaner color : Black x Gary or Black x Orange
- Vacuum Cleaner accessories :-
 - Brush type : Multiple brush with high efficiency
 - Curtain brush
 - Brush for corners, curves, between pillows and crevice nozzle (2 x 1)
 - Accessories Holder

- Container capacity:
20FT : 408
40HC : 980

- G.W (kg): 8.27
- N.W (kg): 4.72



Brush for
corners
(2x1)



Accessories
Holder



Curtain
Brush



TVC-160SP

Product dimensions
(HxWxD)
270x300x480 mm

Packaging dimensions
(HxWxD)
337x350x587 mm

Power
1600
Watt

- Suction Power : 310 Watt
- Dust Bag capacity : 4 Liter
- Power cord length : 4.5 Meter
- Filter type : Anti-bacteria
- Alert indicator for dust bag
- Variable power control
- On/Off button
- Pipe type : Telescopic tube
- Auto cord reel
- Energy efficiency class : (G)
- Vacuum Cleaner color : Black
- Vacuum Cleaner accessories :-
 - Brush type : Multiple brush with high efficiency
 - Brush for corners, curves, between pillows and crevice nozzle (2 x 1)
 - Accessories Holder

- Container capacity:
20FT : 408
40HC : 980

- G.W (kg): 8.27
- N.W (kg): 4.72



Brush for
corners
(2x1)



Accessories
Holder

TVC-180SD

Product dimensions
(HxWxD)
270x300x480 mm

TVC-180SG

Packaging dimensions
(HxWxD)
337x350x587 mm

Power
1800
Watt

- Suction Power : 320 Watt
- Dust Bag capacity : 4 Liter
- Power cord length : 5 Meter
- Filter type : Anti-bacteria
- Alert indicator for dust bag
- Variable power control
- On/Off button
- Pipe type : Telescopic tube
- Auto cord reel
- Energy efficiency class: C
- Vacuum Cleaner color : Black x gray or Black x maroon
- Vacuum Cleaner accessories :-
 - Brush type : Multiple brush with high efficiency
 - Curtain brush
 - Brush for corners, curves, between pillows and crevice nozzle (2 x 1)
 - Accessories Holder

- Container capacity:
20FT : 408
40HC : 980

- G.W (kg): 8.27
- N.W (kg): 4.72



Brush for
corners
(2x1)



Accessories
Holder



Curtain
Brush

TORNADO IRON
EFFORTLESS
STYLE..
EVERY TIME
YOU NEED IT



Product dimensions
(HxWxD)
159x296x129 mm

Packaging dimensions
(HxWxD)
165x305x136 mm

TST-1800

Power
1800
Watt

- Iron soleplate: Non-stick, made of Teflon
- Anti calc
- Anti drip
- Cord freedom 360°
- Cord length: 1.8 M
- Water tank capacity: 300 MI
- Iron colors: Red - Blue - violet
- Weight of cargo kg : 10
- Container capacity: 8526 PCS
- G.W (kg): 1.45
- N.W (kg): 1.25



Product dimensions
(HxWxD)
159x296x129 mm

Packaging dimensions
(HxWxD)
165x305x136 mm

TST-2000C

Power
2000
Watt

- Iron soleplate: Non-stick, made of Ceramic
- Anti calc
- Anti drip
- Cord freedom 360°
- Cord length: 1.8 M
- Water tank capacity: 300 MI
- Iron Colors : Rose - Grey - Green
- Weight of cargo kg : 10
- Container capacity: 8526 PCS
- G.W (kg): 1.45
- N.W (kg): 1.25



Product dimensions
(HxWxD)
159x296x129 mm

Packaging dimensions
(HxWxD)
165x305x136 mm

TST-2200

Power
2200
Watt

- Iron soleplate: Non-stick made of Ceramic
- Anti calc
- Anti drip
- Cord freedom 360°
- Auto shut off
- Cord length: 1.8 M
- Color: Blue – Orange
- Water tank capacity: 300 MI
- Weight of cargo kg : 10.3
- Container capacity: 8526 PCS
- G.W (kg): 1.5
- N.W (kg): 1.3





TORNADO