

SOFY[®] = COOL =

EVAPORATIVE COOLERS



Your Partner for Quality Industrial Solutions



**AUTOMOTIVE
SOLUTIONS**



**CONSTRUCTION
SOLUTIONS**



**HEAT TRANSFER
SOLUTIONS**



**RENTAL
SOLUTIONS**



**SERVICE
SOLUTIONS**



**WOODWORKING
SOLUTIONS**



Your Partner for Quality Industrial Solutions



“To Be Recognized as the Dynamic Sustainable Force in Industrial Solutions by 2021.”

175, Handasa Street, B-Ring Road,
P.O. Box 99, Doha - Qatar
Tel: (+974) 4434 3000 | Fax: (+974) 4442 3378
Email: info@nehmeh.com



www.nehmeh.com/ventilation





About Us

Nehmeh is recognized as one of the leading integrated manufacturing & trading companies headquartered in Doha, Qatar. Nehmeh is engaged in every aspect of the automotive, construction, heat transfer, service and the woodworking industries, including manufacturing, distribution, marketing, sales, aftersales and in addition to investing in renewable and advanced technologies.

The original company name, Anton Nehmeh has roots which can be traced back to 1955 in Doha, Qatar. As years went by and experiences were gained, Nehmeh developed other businesses, namely Nehmeh Enterprises & Industries and Nehmeh Corporation. Subsequently, Nehmeh were appointed authorized dealers for many world renowned brands and has made those brands leaders in the Qatari market.

Our Vision has been set out to put us on course to becoming a regional player in providing innovative & quality solutions by our People to our valued customers.

Today, the quality-endorsed Group is recognized as one of the leading provider of award-winning industrial solutions and offering a broad spectrum of products and services to the government, municipalities, the business community at large and above all the industrial sector and operates in the State of Qatar, the Kingdom of Bahrain and the United Arab Emirates. We are continuously undergoing transformation for providing markets with a choice of quality.

Nehmeh's sustainability initiatives include various commitments and outreach programs some of which include community service. As part of our gratitude and great pride in contributing to the local communities where we live and work as well our care to the environment and we are proud of the many ways in which our family of dedicated staff and management and selected products & services work hard to safeguard and protect our planet.

Brand You Can Trust

We believe that the keys to the brand success are self-definition, transparency, authenticity and accountability. Our Organization provides a reliable product which comply with the below certification.



TESTED?



QC/QA?



QUALITY?



READY?



SOFY[®]
= COOL =

CENTRIFUGAL RANGE



FCB18-ER



RL25B



RL45B

**The Best Fan for Industrial Process
and Air Pollution Control Systems**





FCB18-ER

FCB18-ER	
3 Phase, 380-415V, 50/60Hz	
Max Airflow	18,000 m³/h
Power / Current	1.5kW / 4.1A
Motor Class / IP Grade	F / IP64
Applicable Area	80 ~ 150 m²
Discharge Type	Side discharge
Evaporation Rate	92
Noise Level	≤ 78
Water Tank Capacity	25L
Water Consumption	8L/h
Wind Pressure	250
Wind Speed	1 speed
Control Style	LCD / Control panel & Remote control
Fan Style	Steel Blower Wheel / Centrifugal Fan
Air Outlet Size	L 450 * H 420 mm
Duct / Direct Distance	25 ~ 35 m
Products Size	L 1080 * W 1080 * H 980 mm
Net Wt. / Gross Wt.	100 / - kg
Cooler Body Material	PP / Steel
Fan Motor	Copper-wire Motor with Roller Bearing
Water Inlet	Manual / Automatic
Service	Nehmeh Onsite Service

Other Features / Function

1. Water shortage protection & warning
2. Multiple safety for water pump

RL25B	
1 Phase, 220-240V, 50/60Hz	
Max Airflow	25,000 m ³ /h
Power / Current	5.5kW / 11.6A
Motor Class / IP Grade	B / IP54
Applicable Area	200 ~ 250 m ²
Discharge Type	Side discharge
Evaporation Rate	92
Noise Level	≤ 82
Water Tank Capacity	65L
Water Consumption	60L/h
Wind Pressure	420
Wind Speed	1 speed
Control Style	LCD Control panel
Fan Style	Steel Blower Wheel / Centrifugal Fan
Air Outlet Size	L 620 * H 570 mm
Duct / Direct Distance	30 ~ 40 m
Products Size	L 1470 * W 1490 * H 1400 mm
Net Wt. / Gross Wt.	360 / ~ kg
Cooler Body Material	Stainless Steel
Fan Motor	Copper-wire Motor with Roller Bearing
Water Inlet	Automatic
Service	Nehmeh Onsite Service



RL25B

Other Features / Function

1. Water shortage protection & alarm
2. Stainless steel bottom base, top cover and stand column, plastic cooling pad frame with dust filters and honeycomb filter / cooling pads-5090
3. Efficient fan motor: 4-pole 1460 RPM
4. Auto-protective device
5. Balanced galvanized steel fan blade
6. Powder-painted, corrosion resistant stainless steel in 0.8 - 1.2 mm thick

RL45B	
1 Phase, 220-240V, 50/60Hz	
Max Airflow	45,000 m ³ /h
Power / Current	11kW / 25.4A
Motor Class / IP Grade	B / IP54
Applicable Area	300 ~ 450 m ²
Discharge Type	Side discharge
Evaporation Rate	92
Noise Level	≤ 88
Water Tank Capacity	100L
Water Consumption	120L/h
Wind Pressure	510
Wind Speed	1 speed
Control Style	LCD Control panel
Fan Style	Steel Blower Wheel / Centrifugal Fan
Air Outlet Size	L 858 * H 766 mm
Duct / Direct Distance	65 ~ 80 m
Products Size	L 2090 * W 1970 * H 1630 mm
Net Wt. / Gross Wt.	585 / - kg
Cooler Body Material	Stainless Steel
Fan Motor	Copper-wire Motor with Roller Bearing
Water Inlet	Automatic
Service	Nehmeh Onsite Service



RL45B

Other Features / Function

1. Water shortage protection & alarm
2. Stainless steel bottom base, top cover and stand column, plastic cooling pad frame with dust filters and honeycomb filter / cooling pads-5090
3. Efficient fan motor: 4-pole 1460 RPM
4. Auto-protective device
5. Balanced galvanized steel fan blade
6. Powder-painted, corrosion resistant stainless steel in 0.8 - 1.2 mm thick

SOFY[®] =COOL=

Portable Evaporative Coolers

SOF/M802-COOL-24ES | SOF/M902-COOL-18ES



SOF/M802-COOL-24ES



SOF/M902-COOL-18ES

M802-COOL (24" INCH) | M902-COOL (18" INCH)

1 Phase, 220V, 50HZ

Frame	PE Blades 24" 3 Nylon 6+ Fiber Blades	PE Blades 18" 3 Nylon 6+ Fiber Blades
Motor	1/2HP F Grade Poles 6P	1/3HP F Grade Poles 4P
Inverter	1.5HP	1/2HP
Rotation Speed (Max)	1100 RPM	1350RPM
Sound Volume (Max)	55dB	55dB
Voltage	1φ220V, 50Hz	1φ220V, 50Hz
Wind Fetch (Max)	15m up	15m up
Size	L98*W70*H141cm	L75*W50*H130cm
Tank Capacity	120L	60L
Weight	75kg	45kg
Total Weight w/ Water	195kg	105kg
Electric Shutters	YES	YES
Cooling Capacity	160 M2	120 M2
Air Extracted Volume	18000CMH	14000CMH
Power Consumption (Max)	675 W/H ± 10%	510 W/H ± 10%

SOFY[®] =COOL=

Portable Evaporative Coolers

SOF/M703-COOL-30ES | SOF/M702-COOL-30

M703-COOL (30" INCH)	M702-COOL (30" INCH)
1 Phase, 220V, 50HZ	

Frame	PE Blades 30" 3 Nylon 6+ Fiber Blades	PE Blades 30" 3 Nylon 6+ Fiber Blades
Motor	1/2HP F Grade Poles 6P	1/2HP F Grade Poles 6P
Inverter	1.5HP	1.5HP
Rotation Speed (Max)	1100 RPM	950RPM
Sound Volume (Max)	60dB	65dB
Voltage	1 ϕ 220V, 50Hz	1 ϕ 220V, 50Hz
Wind Fetch (Max)	20m up	20m up
Size	L132*W69*H172cm	L126*W72*H160cm
Tank Capacity	170L	145L
Weight	100kg	90kg
Total Weight w/ Water	270kg	235kg
Electric Shutters	YES	NO
Cooling Capacity	250 M2	220 M2
Air Extracted Volume	25000CMH	22000CMH
Power Consumption (Max)	1030 W/H \pm 10%	880 W/H \pm 10%



SOF/M703-COOL-30ES



SOF/M702-COOL-30

M502-COOL (50" INCH)	
1 Phase, 220V, 50HZ	
Frame	PE Blades 50" 3 SMC Blades
Motor	2HP F Grade Poles 10P
Inverter	2HP
Rotation Speed (Max)	640 RPM
Sound Volume (Max)	75dB
Voltage	1φ220V, 50Hz
Wind Fetch (Max)	30m up
Size	L180*W88*H220cm
Tank Capacity	230L
Weight	160Kg
Total Weight w/ Water	390kg
Electric Shutters	NO
Cooling Capacity	500 M2
Air Extracted Volume	48000CMH
Power Consumption (Max)	1800 W/H ± 10%



SOF/M502-COOL-50



SOF/M602-COOL-42

M602-COOL (42" INCH)	
1 Phase, 220V, 50HZ	
Frame	PE Blades 42" 8 Nylon 6+ Fiber Blades
Motor	1.5HP F Grade Poles 10P
Inverter	2HP
Rotation Speed (Max)	580 RPM
Sound Volume (Max)	70dB
Voltage	1φ220V, 50Hz
Wind Fetch (Max)	25m up
Size	L155*W81*H186cm
Tank Capacity	180L
Weight	120Kg
Total Weight w/ Water	300kg
Electric Shutters	NO
Cooling Capacity	300 M2
Air Extracted Volume	32000CMH
Power Consumption (Max)	1350 W/H ± 10%



Nehmeh Enterprises and Industries LLC participates in the Eurovent Certified Performance programme for AIR HANDLING UNITS (AHU). Check on-going validity of certificate www.eurovent-certification.com



Qatar's First & Only Eurovent Certified Manufacturers of Air Handling Units (AHU)



Custom-Built Air Handling Unit

Producing the right Weather in any Environment

For more information visit www.nehmeh.com/ahu or call +974 5033 0624





SOFY

VENTILATION &
INDUSTRIAL FAN

*Bring fresh air and
comfort to everyone*



Portable Blower Fan

Pedestal / Wall Fan



BVN
VENTILATION FANS & ELECTRICAL MACHINERY

INDUSTRIAL FANS



CENTRIFUGAL FANS



VENTILATION FANS



AXIAL FANS

SPRAY CANNON

WE BEAT THE DUST!



FOR ALL YOUR
DUST CONTROL AND DUST PROBLEM