

CARRIER · GLOBAL HVAC LEADER

Carrier Electric Chillers

Air-cooled and water-cooled chillers from 10 to 850 TR, with genuine spares.

Supplied, installed and serviced in Bangladesh by MHM Engineering



POWER SUPPLY

**415 V / 3 ph /
50 Hz**

REFRIGERANTS

**R-410A, R-
134a, R-513A**

LEAVING WATER

5–15 °C

AMBIENT
RATING

up to 46 °C

COMPRESSOR
TYPES

**Scroll, screw,
centrifugal**

COOLING
CAPACITY

10–850 TR

Overview

Chillers are the heart of process and comfort cooling in textile, pharmaceutical and commercial plants. MHM supplies air-cooled scroll and screw chillers for rooftops and water-cooled screw chillers for central plants, with matching cooling towers, pumps and controls. Every machine is sized for Dhaka ambient and supported by our own installation and AMC team.

Carrier — Global HVAC leader. MHM Engineering is the supply, installation and service partner in Bangladesh: selection at local ambient and water conditions, commissioning by our own engineers and spares stocked in Dhaka.

Range

Air-cooled chillers (ACC)

Scroll or screw compressors with air-cooled condensers.
No cooling tower, quick rooftop installation.

Water-cooled chillers (WCC)

Screw or centrifugal machines with cooling towers.
Highest efficiency for plants above 150 TR.

Chiller spare parts

Compressors, fan motors, controllers, EXVs and contactors for MHM, Carrier and TICA.

Why plants choose Carrier from MHM

- **Sized for 45 °C ambient** — Condensers and controls rated for Bangladeshi summers, not catalogue conditions.
- **Four brands, one partner** — MHM, Carrier, TICA and AOY/YILDIRIM selected to your budget and duty.
- **Spares in Dhaka** — Compressors, fan motors and boards stocked for same-week replacement.
- **Modbus / BACnet ready** — Every chiller connects to your BMS or our remote monitoring.

Applications

- Textile dyeing and finishing
- Pharmaceutical HVAC
- Plastic injection moulding
- Garment washing
- Hospitals and malls
- Data centres

Carrier 30XA Air Cooled Screw Chiller — Carrier · AquaForce 30XA



AquaForce air-cooled screw chiller, 80–500 TR, R-134a, Touch Pilot control.

Cooling capacity	80–500 TR
Refrigerant	R-134a
Power supply	415 V / 3 ph / 50 Hz
IPLV	up to 5.9
Origin	Carrier, Malaysia / China

Model	Capacity (TR)	Capacity (kW)	Input power (kW)	Compressors	L × W × H (mm)	Weight (kg)
30XA-080	80	281	93.7	1 × screw	4300 × 2250 × 2300	3450
30XA-140	140	492	160.1	2 × screw	6600 × 2250 × 2300	5600
30XA-200	200	703	228.4	2 × screw	8900 × 2250 × 2300	7300
30XA-300	300	1055	342.2	2 × screw	11950 × 2250 × 2300	10400
30XA-400	400	1407	457.0	3 × screw	14150 × 2250 × 2300	13100
30XA-500	500	1758	571.5	4 × screw	16600 × 2250 × 2300	15900

Talk to an MHM engineer

+880 1321-206755 · sales@mhmmachineries.com · 846, East Shewrapara, Mirpur, Dhaka-1216, Bangladesh. Site survey, load calculation and a written proposal are free for plants in Bangladesh.