

TCR130

Outdoor design chiller
(Heat pump)



General Information

Dimensions (L x W x H)	mm	2800X2350X2780	Dry weight	kg	2025
Nominal cooling power	kw	130.0	Wet weight	kg	2925
Nominal heating power	kw	131.9	Compressor Type / Quantity	°C	Scroll / 2
Water tank volume	L	1000	Refrigerant		R410A

Typical operating parameter

Nominal flow *	m³/h	19.01	Condenser cooling flow	m³/h	21500*2
Ambient (chiller mode)	°C	5~45	Ambient (heat pump mode)	°C	-15~25
Leaving water T. (cooling)	°C	5~15	Water return T. (cooling)	°C	10~20
Leaving water T. (heating)	°C	25~52	Water return T. (heating)	°C	20~47

General Electrical Data

Power supply (±10%)	-	380V/3P/4	Max starting current	A	392
Nominal Power	kw	48.5	Max operating current	A	112
Minimum circuit breaker current rating	-	160A 3P	Recommended cable size	mm²	> 35

Interface

Water outlet	-	DN50 PN16	Water inlet	-	DN50 PN16
--------------	---	-----------	-------------	---	-----------

Other features

Outdoor design with crash frame design	Integrated pump and water tank, pulg and play
Low noise	



AIR



POWER



TEMPERATURE



FLOW

www.randair.com

Rand-Air South Africa (Pty) Ltd.

Subject to change without prior notice. Information is for guidance only.
Please contact your nearest Rental office for detailed application advice.