

# Rooftops units



The wide range of Trane rooftop units satisfies the requirements of any installation. The units are simple to install and maintain, thanks to the direct access to internal components and a high level of reliability.

Compact, with low profile appearance, the IMPACK units are convertible for downflow and horizontal applications.

For larger applications, the VOYAGER units introduce a micro-processor control providing reliability, flexibility and high level performance. The Voyager units are available with dedicated airflow, in cooling only, heatpump and gas fired configurations with a wide range of accessories and factory-mounted options.

In addition to this range, Trane provides the VARITRAC® system, capable of responding to different thermal requirements in several zones providing superior comfort control.

For the ultimate system control, TRACKER allows supervision of installation and controls additional devices of the building, such as : lights, signs, fans etc..., from a single location

## Range overview

IMPACK	<b>WCC (50 Hz)</b>			<b>30</b>	<b>40</b>	<b>50</b>	<b>TCC (60 Hz)</b>			<b>18</b>	<b>24</b>	<b>30</b>	<b>36</b>	<b>42</b>	<b>48</b>	<b>60</b>				
	Cooling capacity (MBH)			30	40	50	Cooling capacity (MBH)			18	23.4	29.8	35.2	40.5	48	60				
	Heat pump capacity (MBH)			29.4	38.6	48.1	<b>WCC (60 Hz)</b>			<b>18</b>	<b>24</b>	<b>30</b>	<b>36</b>	<b>42</b>	<b>48</b>	<b>60</b>				
	<b>TCC (50 Hz)</b>			<b>30</b>	<b>40</b>	<b>50</b>	Cooling capacity (MBH)			18	23.8	29.8	36	41.5	48	60				
	Cooling capacity (MBH)			30	40	50	Heating capacity (MBH)			18	23.8	29.0	35.4	42	48	60				
	<b>YCC (60 Hz)</b>			<b>18</b>	<b>24</b>	<b>30</b>	<b>36</b>	<b>42</b>	<b>48</b>	<b>60</b>	Cooling capacity (MBH)			18	23.4	29.8*	35.2	42	48*	60
	Cooling capacity (MBH)			18	23.4	29.8*	35.2	42	48*	60	Heating capacity (MBH)			38	40	60*	80*	80	100*	100
	Heat pump capacity (MBH)			29.4	38.6	48.1	* High heating capacity													
	VOYAGER	<b>WCD/H (50 Hz)</b>			<b>63</b>	<b>73</b>	<b>100</b>	<b>125</b>	<b>155</b>	<b>200</b>	<b>WCH/D (60 Hz)</b>			<b>150</b>	<b>180</b>	<b>240</b>				
		Cooling capacity (kW)			18.1	22.8	31	37.3	44.8	60.2	Cooling capacity (MBH)			152.5	183.5	237				
		Heat pump capacity (kW)			15.1	20.5	27.9	29.4	38.7	54.9	Heat Pump cap. (MBH)			135	160	204				
		<b>TCD/H (50 Hz)</b>			<b>63</b>	<b>73</b>	<b>100</b>	<b>125</b>	<b>155</b>	<b>175</b>	<b>200</b>	<b>250</b>	<b>TCH/D (60 Hz)</b>			<b>150</b>	<b>180</b>	<b>210</b>	<b>240</b>	<b>300</b>
Cooling capacity (kW)			18.3	22.6	29.6	34.7	42.4	48.2	57.9	62	Cooling capacity (MBH)			151	183	208	246	290		
<b>YCD/H (50 Hz)</b>			<b>63</b>	<b>73</b>	<b>89</b>	<b>100</b>	<b>125</b>	<b>155</b>	<b>175</b>	<b>200</b>	<b>250</b>	<b>YCH/D (60 Hz)</b>			<b>150</b>	<b>180</b>	<b>210</b>	<b>240</b>	<b>300</b>	
Cooling capacity (kW)			18.3	22.6	25.4	29.4	34.7	42.4	48.2	57.9	62	Cooling capacity (MBH)			151	183	208	246	290	
Gas furnace capacity (kW)			41.4	41.4	41.4	49.1	49.1	70.6	70.6	77.4	77.4	Heating capacity (MBH)			203	284	284	324	324	
Voyager III		<b>TCD/H - TED/H (50 Hz)</b>			<b>275</b>	<b>305</b>	<b>350</b>	<b>400</b>	<b>500</b>	<b>TCH/D - TEH/D (60 Hz)</b>			<b>330</b>	<b>360</b>	<b>420</b>	<b>480</b>	<b>600</b>			
		Cooling capacity (MBH)			279	304	375	409	505	Cooling capacity (MBH)			330	360	420	480	587			
		Electric heating capacity (kW)			27	40	54	67	81	Electric heating capacity (kW)			90	90	90	108	108			
		<b>YCD/H (50 Hz)</b>			<b>275</b>	<b>305</b>	<b>350</b>	<b>400</b>	<b>500</b>	<b>YCD*/H (60 Hz)</b>			<b>330</b>	<b>360</b>	<b>420</b>	<b>480</b>	<b>600</b>			
	Cooling capacity (MBH)			279	304	375	409	505	Cooling capacity (MBH)			330	360	429	480	600				
	Gas furnace capacity (kW)*			119	119	119	159	159	Gas furnace capacity (MBH)			486	486	486	648	648				
	* High heating capacity																			



# Rooftop Units

1.5 - 50 TR



*The wide range of TRANE rooftop units satisfies the requirements of any installation.*

*The units are simple to install and maintain, thanks to the direct access to internal components and control by electronic microprocessor controls.*



VOYAGER (TCD/H, WCD/H)

## FOR WHOM? FOR WHAT?

*Ideal for large and medium-sized commercial business locations, shopping arcades, industrial sites, restaurants, cinemas ...*

*Possibility to multiply the number of rooftop units in order to avoid more complex and costly configurations.*



VOYAGER III

## TRANE'S ADVICE

*This type of product is particularly appreciated for its simplicity of installation, reliability and cost, also can be used on buildings of more than 2 floors.*



VOYAGER GAS/ELECTRIC

# LIGHT COMMERCIAL RANGE