

REMOTE CONDENSERS

Model		TMCH1263HUUDV	
TECHNICAL DATA			
Real Capacity	84,80 kW	At the Requested Condensing Temper.	43,00 °C
Requested Capacity	80,00 kW	At the Real Condensing Temperature	42,26 °C
Ratio	5,99	DeSuperheat Temperature	25 °K
Refrigerant	R-404A	SubCooling Temperature	3 °K
Inlet Air Temperature	30,00 °C	Outlet Air Temperature	40,10 °C
Altitude	0,00 m	Refrigerant Side Pressure Drop	77,37 kPa
Air Flow	26400 m³/hr	Air Side Pressure Drop (St. Conditions)	121,87 Pa
SPL in acc.EN13487/ENISO3744 (@wp)	60 dB(A) [4]	At the Distance of	10,00 m
Acoustic Power Level (Lw) (@wp)	92 dB(A) [4]	Material of the Casing	Aluminium
		Surface	57,19 m^2
		Weight [3]	110,00 kg
Fin Material [2]	Aluminum	Internal Volume	4,39 dm³

INLETS & OUTLETS

Outlet Connection	1 x 28 mm	Position of the Connections	Same Side
Inlet Connection	1 x 28 mm		

FAN TECHNICAL DATA

Number of Fans	2	SPL (dB(A))	60	At Dist. (m)	10
Link	Delta-3Ph-400V	Power Level (dB(A))	92	(@wp)	[4]
Rpm Power x 1 (@wp, Max)	1340	Voltage	400	V	
Power x 1 (Watt) (@wp, Max)	1900	Frequency	50	Hz	
Current x 1 (A) (@wp, Max) [1]	3,20				

ACCESSORIES

Packaging

GEOMETRIC PARAMETERS [3]

Lv1 (mm)	263	Hv2 (mm)	500
Lv2 (mm)	2044	Hv3 (mm)	25
Lv3 (mm)	2347	Hv4 (mm)	493
Lv4 (mm)	80		
Lv5 (mm)			
Wv1 (mm)	973		
Wv2 (mm)	30		
Hv1 (mm)	350		

[1] The current is referred to nominal supplier data:fans consumption can be different at variations of the air temperature and the variations of system voltage.

[2] The unit may not be suitable for very corrosive atmospheres. For special applications contact Thermokey.

[3] Dimensions and weights are not valid for all possible options!

[4] Noise caused by control systems,spray sistem...etc is not considered in unit noise declaration

[5] ] The manual consists of 4 parts GI = General Instructions , IM = Handling Instructions and unpacking , IT = instructions and technical data, IS = Specific instructions for use and maintenance. If not specified in the order , the instructions IT and IS have to be downloaded by the user from the site [www.thermokey.com](http://www.thermokey.com) and will not be given on paper.

[6] An inverter different from the one proposed by Thermokey must have omni polar sinusoidal filters, whose quality must be approved by Thermokey, between phase and phase and phase and ground.