

HT65 - BIM Properties



Parameter	Value	Formula	Lock
Constraints			
Default Elevation	1200		
Insulation Jacket Visibility	Off/On		
Internal Components Visibility	Off/On		
Materials and Finishes			
Main Component Material	UNI EN 12165 CW617N		
Insulation Cover Material	EPP 0.037 W/m*K		
Plate Heat Exchanger Material	Brazed Stainless Steel		
Mechanical			
Loss Method			
K Coefficient Table			
K Coefficient			
IFC Parameters			
IfcExportAs	N/A		
IfcExportType	N/A		
NominalDepth	226		
NominalHeight	835		
NominalLength	475		
NominalWidth	475		
Model Properties			
Author	CH		
_AuthorizedBy	Rhico District Heating Systems		
_BSBibleVersion	16		
_BimSpecGuid	0		
_CreatedBy	Rhico District Heating Systems		
_CurrentRevision	1		
_DistributedBy	Rhico		
General			
BIMObjectName	Rhico_MechanicalEquipment_HT65		
NBSDescription	Indirect Heat Interface Unit		
NBSNote			
NBSObjectName	Rhico Products - Indirect Heat Interface Unit		
NBSOfficeMasterTag	N/A		
NBSReference	N/A		
Data			
Application	Indirect Heat Interface Unit		
Approval			
EANCode			
GPIDCode			
SpareParts			
General Description	<p>The Rhico HT Indirect Heat Interface Unit is a heating only module, offering total system separation between the primary and secondary heating circuit. The HT range of HIU's is an efficient way of utilising the advantages of district heating and central plant systems, whilst offering individual utility billing via either a credit or pre-payment facility. The compact, service friendly design is fully insulated and ideal for both commercial or residential buildings.</p>		
Weight	27kg		
Hydraulic Connections (With Interception Jig)	G 1"		
Mounting	Wall Hung		
Maximum Pressure	10Bar		
Maximum Supply Temperature	85°C		

Minimum Temperature	5°C		
Electrical Supply	230V		
Heating Capacity	65kW		
Flow Rate Primary (80/60°C)	2850l/h		
Pressure Loss Primary (80/60°C)	55kPa		
Flow Rate Secondary (70/50°C)	2850l/h		
Pressure Loss Secondary (70/50°C)	55kPa		
Exchange Surface	1.76m2		
Pump (Wilco YONOS PARA)	7mca		
Residual Head	29kPa		
Other			
AccessibilityPerformance	N/A		
AssetIdentifier (default)	Please record on commissioning		
AssetType	Fixed		
BarCode (default)	Please record on commissioning		
ClassificationName	Uniclass2015		
ClassificationValue	Pr_75_51_17_78		
CodePerformance	N/A		
Color	Red, White & Black		
Constituents	N/A		
CreatedBy	CH		
CreatedOn	17/04/2021 T10:00:00		
DocumentationCertificates			
DocumentationInstallationGuide			
DocumentationLiterature			
DocumentationMaintenance			
DocumentationTechnical	https://rhico.co.uk/rhico-brochures/Rhico-HT-Series-Brochure.pdf		
DurationUnit			
ExpectedLife			
Features			
Finish	EPP Foam		
Grade			
InstallationDate (default)			
ManufacturerName	Rhico District Heating Systems		
Material	EPP Foam		
ModelNumber			
ModelReference			
ProductionYear	As per serial information		
ReferencedStandard			
SerialNumber (default)	Please record on commissioning		
Shape	Cylindrical		
Size	N/A		
TypeName			
WarrantyDescription			
WarrantyDurationLabor			
WarrantyDurationParts			
WarrantyDurationUnit			
WarrantyGuarantorParts			
WarrantyStartDate (default)	Please record on commissioning		
Identity Data			
Assembly Code	D20		
Cost			
Description	Rhico Products - HT65		
Keynote	S		
Manufacturer	Rhico District Heating Systems		
Model	Rhico Products - HT65		
Type Comments	Rhico Products - HT65		
Type Image			
URL	https://www.rhico.co.uk/		